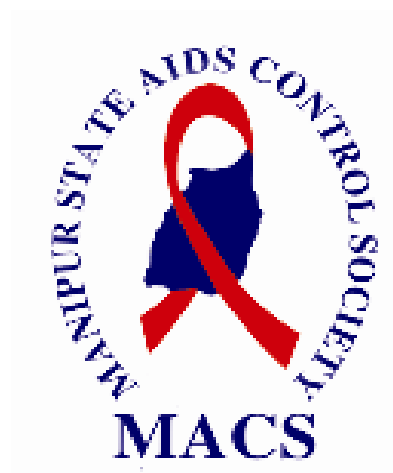


# Manipur State AIDS Control Society Imphal

## **SIMS Analysis Report, 2015-16**



Uniting Manipur Against AIDS

## SIMS Annual report 2015-16

One of the important strategies of the present phase of NACP-IV is strengthening Strategic Information Management System(SIMS) to provide strategic information for program monitoring and evaluation. The analysis is totally based on the SIMS reports uploaded by Reporting units. The reporting status of SIMS during the year 2015-16 is shown below:

**Table 1:**

Month/Name of RU	No. of RU to be reported	APR15	MAY15	JUN15	JUL15	AUG15	SEP15	OCT15	NOV15	DEC15	JAN16	FEB16	MAR 16
TI_FSW	13	100	100	100	100	100	100	100	100	100	100	100	100
TI-MSM	2	100	100	100	100	100	100	100	100	100	100	100	100
TI-Migrant	2	100	100	100	100	100	100	100	100	100	100	100	100
TI-IDU	53	98.1	96	96	98.1	98.1	100	100	100	100	100	100	100
STI	73	95.9	94.5	94.5	94.5	94.5	94.5	94.5	93.2	95.9	94.5	94.5	94.5
BB	5	80	80	80	80	80	80	80	80	80	80	80	80
FICTC	44	86.4	86.4	86.4	86.4	86.4	84.1	86.4	79.6	72.7	63.6	68.2	68.2
ICTC	63	98.4	100	100	100	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IEC	1	100	100	100	100	100	100	100	100	100	100	100	100

### COMPONENT NO.1: Intensifying and consolidating prevention services focusing on HRGs and other Vulnerable populations:

#### Sub-Component –1.1: Targeted Intervention(TI) program

##### TI-IDU:

In Manipur, the epidemic is driven by high risk behaviors such as Injecting drug Use(IDU) and unprotected sexual intercourse(heterosexual/same sex). The core HRGs are IDU ,Female Sex Workers (FSW), Men who have sex with men(MSM), Transgender(TG) and besides HRGs, there are other population groups, Migrant workers and Long distance Truckers, known as bridge populations. They are highly vulnerable to HIV infection. Prevention efforts have been targeted towards HRGs and Bridge population to reduce new HIV infection and prevent transmission to low risk population. The prevention programmes focused among HRGs and Bridge population supported by NACP are termed as Targeted Interventions(TI).

**Services provide under Targeted Intervention:**

1. Behavior change communication
2. Condom promotion and distribution( except for bridge population) free as well as through social marketing
3. STI detection & treatment
4. Linkage with Integrated Counselling and Testing Centres(CTC)
5. Linkage with Care/Support/Treatment services for HIV positive Clients
6. Community mobilization and ownership building
7. Craeting an enabling environment with community involvement and participation
8. Specific intervention for IDU:
  - Distribution of clean needle and syringes
  - Abscess prevention and management
  - Opioid Substitution Therapy(OST)
  - Linkage with Detoxification and Rehabilitation services
9. Specific Intervention for MSM/TG:
  - Provision of Condom/Lubes

The number of Targeted Intervention (TIs) in position under Manipur State AIDS Control Society is 63 as on 31<sup>st</sup> March 2016 as detailed below:

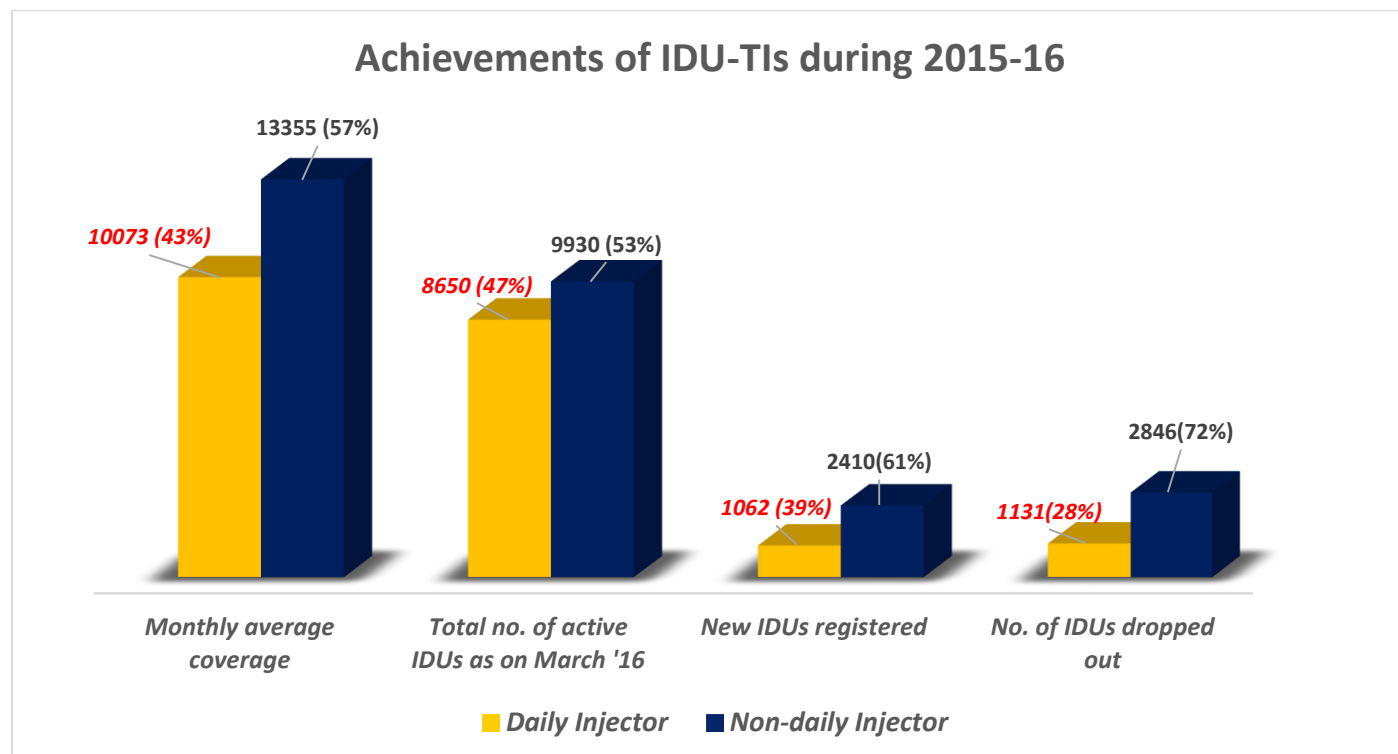
**Table 2:**

<b>No. of TI Intervention in the district for the FY 2015-16</b>						
	<b>FSW</b>	<b>MSM</b>	<b>IDU</b>	<b>Core Composite</b>	<b>Migrant</b>	<b>Total</b>
<b>District/Target</b>	<b>4350</b>	<b>800</b>	<b>15250</b>	<b>IDU-2200 &amp;FSW-950</b>	<b>15000</b>	<b>-</b>
<b>Imphal East</b>	<b>1</b>	<b>0</b>	<b>13</b>			<b>14</b>
<b>Imphal West</b>	<b>1</b>	<b>1</b>	<b>13</b>		<b>1</b>	<b>16</b>
<b>Thoubal</b>	<b>1</b>		<b>7</b>			<b>8</b>
<b>Churachandpur</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>1</b>		<b>4</b>
<b>Bishnupur</b>		<b>1</b>		<b>3</b>		<b>4</b>
<b>Chandel</b>	<b>1</b>		<b>4</b>	<b>1</b>	<b>1</b>	<b>7</b>
<b>Senapati</b>	<b>1</b>		<b>3</b>			<b>4</b>
<b>Tamenglong</b>			<b>2</b>	<b>1</b>		<b>3</b>
<b>Ukhrul</b>			<b>2</b>	<b>1</b>		<b>3</b>
<b>Total</b>	<b>6</b>	<b>2</b>	<b>46</b>	<b>7</b>	<b>2</b>	<b>63</b>

## Achievement of TI-IDU:

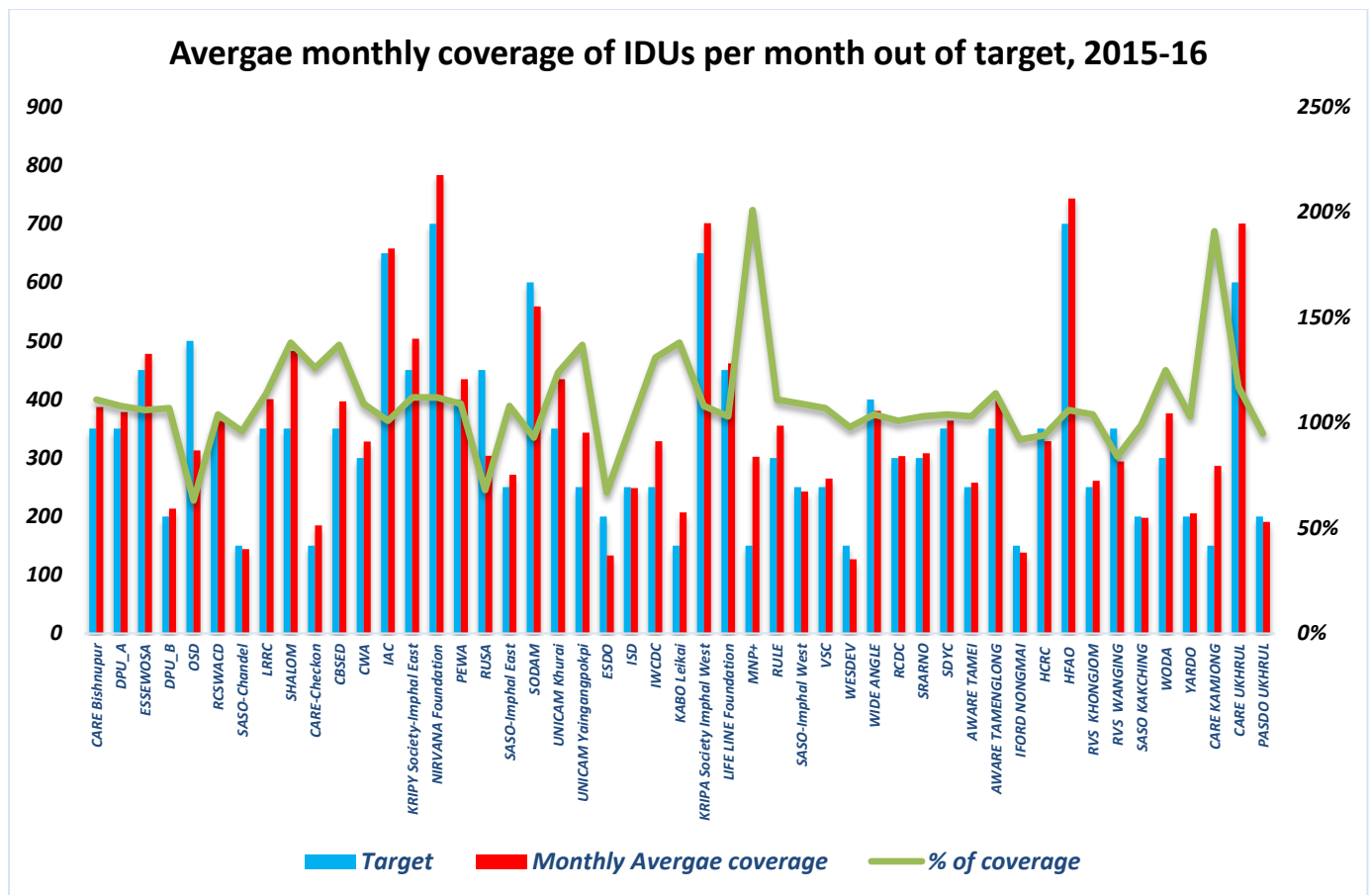
In Manipur, the recorded HIV prevalence among the IDUs was 12.1% as per National IBBS 2014-15 which is higher than the National average(9.9%)

Fig1:



Majority of the IDUs covered during the year 2015-6 were Non-daily injectors and total number of active IDUs including FIDUs were 18,580 which is 106% out of the total target 17,450. It is also observed that 61% of new registered IDUs and 72% of dropped out cases were non-daily injectors.

Fig 2:



As per the above graph, majority of the TI-IDUs covered more than 100% out of the target given by SACS however 6 IDU-TIs covered less than 100% out of their target.

Table3:

Condom distribution and Promotion, 2015-16															
District	Estimated number of total sex acts (with any sex partner) among the IDUs registered with the project		Number of free condom distributed by outreach staff				Number of condom distributed at project clinic/Drop in centres		No. of condom distributed by condom outlets	Number of CSM condom sold by TI		Over all distribution of Condom including CSM		Average Number of individual IDUs reporting having used a condom during last sex act per month	
			Injecting Drug Users		Regular sex partners of Injecting Drug Users										
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Male	Female	Male	Female	Male	Female
Bishnupur	128166	7200	105200	0	7201	13545	12737	1068	958	5534	362	131630	14975	992	819
Chandel	108896	43812	84943	41736	4405	8791	8647	3053	5602	8565	954	112162	54534	833	288
Churachandpur	46902	50328	34853	38044	0	5036	12557	2122	7635	643	9385	55688	54587	353	300
Imphal East	591845	199026	501653	173528	4932	51293	47862	8256	23520	24288	7359	602255	240436	4106	1036
Imphal West	434627	82130	337220	75072	43315	13381	47062	8792	34918	12522	7115	475037	104360	2099	639
Senapati	117863	0	106482	0	17793	6431	5449	18	9484	1916	0	141124	6449	767	0
Tamenglong	84596	2912	67738	0	0	6893	3400	740	7216	1505	65	79859	7698	686	117
Thoubal	198276	0	198636	0	10381	20167	11839	1013	28887	5329	285	255072	21465	1401	117
Ukhrul	11061	168	37930	0	2853	880	5967	381	0	1077	0	47827	1261	889	734
Total	1722232	385576	1474655	328380	90880	126417	155520	25443	118220	61379	25525	1900654	505765	12127	4050
Grand Total	2107808											2406419			

Condom distribution was more than 100% out of the estimated sexual acts, as such TI may focus whether Clients were using consistent condoms for every sexual acts.

Table 4:

Needle Syringe exchange programme(NSEP) of IDU, 2015-16														
Name of TI-NGOs	Estimated number of injecting acts among the Daily injectors	Average Estimated number of injecting acts among the registered daily injectors per month	Estimated number of injecting acts among the Non- Daily injectors	Average Estimated number of injecting acts among the registered non-daily injectors	Total Estimated number of injecting acts among the registered clients per month	No. of syringes provided to Daily injectors	Average No. of syringes provided to daily injectors per month	No. of syringes provided to Non-Daily injectors	Average No. of syringes provided to non-daily injectors per month	Total no. of syringes provided	% of Syringe distribution out of estimated requirement	Number of individual daily injecting IDUs reporting having shared needles /syringes /both	Number of individual non-daily IDUs reporting having shared needles / syringes / both during the month (information to be	Number of syringes returned
CARE BISHNUPUR CC	87235	7270	28121	2343	115356	86268	7189	26165	2180	112433	97	0	0	101847
DEDICATED UNION-A CC	105689	8807	14709	1226	120398	104293	8691	13964	1164	118257	98	0	0	241159
ESEEWOSA	104640	8720	39090	3258	143730	104168	8681	39848	3321	144016	100	0	0	91947
DPU-B	45024	3752	24516	2043	69540	43701	3642	24492	2041	68193	98	0	0	55627
OSD	160679	13390	15449	1287	176128	150392	12533	14680	1223	165072	94	0	0	143477
RCSWACD	106376	8865	26877	2240	133253	88738	7395	29718	2477	118456	89	0	0	57832
SASO CHANDEL	24876	2073	20975	1748	45851	27796	2316	23292	1941	51088	111	0	0	31895
LRRC	97380	8115	6306	526	103686	97591	8133	6440	537	104031	100	0	0	84733
SHALOM	115776	9648	3333	278	119109	110325	9194	3607	301	113932	96	12	0	107284
CARE CHEKON	40899	3408	11997	1000	52896	39071	3256	9775	815	48846	92	0	0	40591
CBSED	35278	2940	33098	2758	68376	35544	2962	31630	2636	67174	98	0	0	48824
CWA	32926	2744	22176	1848	55102	32926	2744	22160	1847	55086	100	0	0	42183
IAC	164590	13716	52240	4353	216830	148466	12372	24182	2015	172648	80	0	0	58305
KRIPA SOCIETY E	120612	10051	77112	6426	197724	111143	9262	42770	3564	153913	78	0	0	135148
NIRVANA FOUNDATION	229208	19101	31188	2599	260396	228210	19018	31188	2599	259398	100	0	0	236614
PEWA	16137	1345	55761	4647	71898	16160	1347	55151	4596	71311	99	0	0	58105
RUSA	44016	3668	27784	2315	71800	41042	3420	29252	2438	70294	98	0	0	71183
SASO-IE	68578	5715	24080	2007	92658	68283	5690	22982	1915	91265	98	348	236	67092
SODAM	65080	5423	65444	5454	130524	64528	5377	64978	5415	129506	99	0	0	109056
UNICAM KHURAI	65740	5478	70768	5897	136508	68872	5739	62337	5195	131209	96	0	0	102565
UNICAM YAINGANGPOK PI	132600	11050	34438	2870	167038	66556	5546	16402	1367	82958	50	0	0	43760
ESDO	46767	3897	24870	2073	71637	41213	3434	29180	2432	70393	98	0	0	53499
ISD	98616	8218	2072	173	100688	82178	6848	1810	151	83988	83	0	0	66081
IWCDC	11124	927	74404	6200	85528	11007	917	70435	5870	81442	95	0	0	65987
KABO LEIKAI	21204	1767	23304	1942	44508	11671	973	21332	1778	33003	74	0	0	28733
KRIPA SOCIETY-IW	172463	14372	48070	4006	220533	169753	14146	45975	3831	215728	98	0	0	152126
LIFELINE FOUNDATION	130503	10875	30501	2542	161004	129474	10790	26221	2185	155695	97	0	0	117169
MNP+ IDU	34517	2876	14073	1173	48590	35732	2978	14278	1190	50010	103	0	0	37242
RULE	47333	3944	35199	2933	82532	45219	3768	30571	2548	75790	92	0	0	68105
SASO-IW	67800	5650	11856	988	79656	68767	5564	12331	1028	79098	99	0	0	65164
VSC	21524	1794	56650	4721	78174	21514	1793	55805	4650	77319	99	0	0	64077
WESDEV	17754	1480	10643	887	28397	21230	1769	12606	1051	33836	119	0	0	22653
WIDE ANGLE	66154	5513	22688	1891	88842	60828	5069	25640	2137	86468	97	0	0	71279
RCDC	66340	5528	22880	1907	89220	61848	5154	20655	1721	82503	92	0	0	53078
SRNO SENAPATI	66190	5516	27690	2308	93880	51332	4278	26725	2227	78057	83	0	0	53845
SDYC	50680	4223	61243	5104	111923	50680	4223	55153	4596	105833	95	0	0	93452
AWARE TAMEI	26508	2209	24678	2057	51186	27080	2257	21636	1803	48716	95	0	0	40124
AWARE TAMENGLONG	17444	1454	38604	3217	56048	17192	1433	36155	3013	53347	95	0	0	42903
IFORD	1310	109	12400	1033	13710	1310	109	12360	1030	13670	100	0	0	10378
HCRC	2301	192	1479	123	3780	33949	2829	12147	1012	46096	121	0	0	38225
HFAO	79072	6589	40928	3411	120000	79070	6589	70951	5913	150021	125	0	0	104292
RVS KHONGJOM	76270	6356	12490	1041	88760	78934	6578	16770	1398	95704	108	0	0	72488
RVS WANGING	67520	5627	24489	2041	92009	72904	6075	25608	2134	98512	107	0	0	66522
SASO KAKACHING	18276	1523	34464	2872	52740	18585	1549	44540	3712	63125	120	0	0	44860
WODA	44184	3682	36124	3010	80308	44184	3682	36162	3014	80346	100	0	0	64029
YARDO	19835	1653	34015	2835	53850	19594	1633	33171	2764	52765	98	0	0	43637
CARE KAMJONG	38756	3230	19380	1615	58136	38756	3230	19380	1615	58136	100	10	0	42386
CARE UKHRUL	124243	10354	54088	4507	178331	125636	10470	57523	4794	183159	103	0	0	11988
PASDO	50844	4237	12144	1012	62988	48444	4037	12354	1030	60798	97	0	0	21085
Total	3348871	279072.58	1496888	124741	4845759	3200157	266679.75	1442487	120207	4642644	96	370	236	3544634

Considering the number of estimated injecting acts, TIs need to distribute syringes as per requirement to reduce the chances of sharing syringes. Further, the return rate of syringes was 76% only as such, TIs may focus to increase the return rate of syringes.

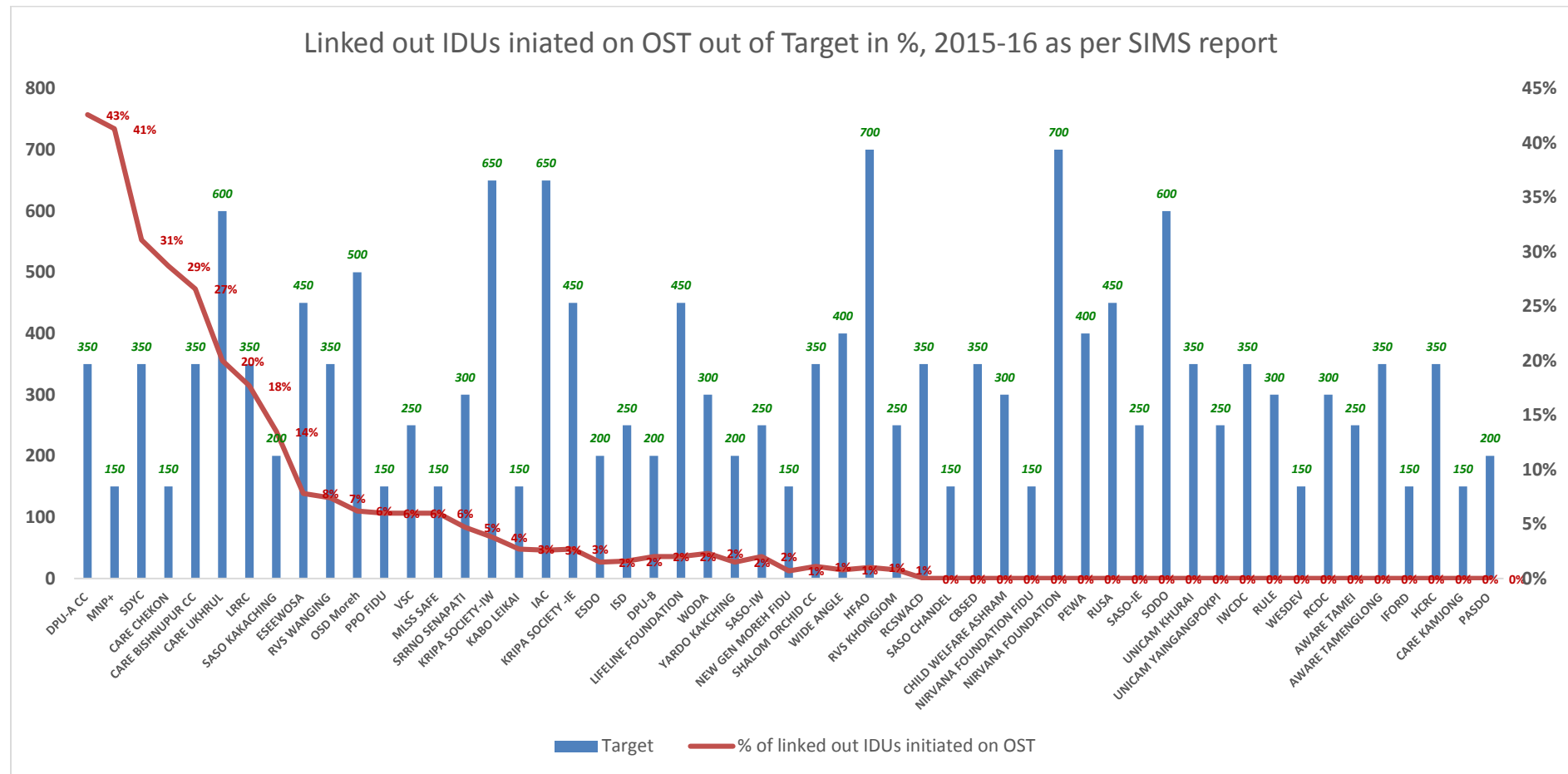
**Table 5:**

<b>Clinical Services provided by IDU-TIs during 2015-16</b>									
Target	Number of individual IDUs attending project clinic	Average number of IDUs attending project clinic	No. of IDUs attending project clinic, number of individual IDUs who visited the clinic for general medical care	Monthly average number of individual IDUs who visited the clinic for general medical care	Number of IDUs visiting the project clinic, number of individual IDUs who visited for management of abscesses	Number of IDUs attending the project clinic, number diagnosed and treated for STI	Number of individual IDUs tested for syphilis	Number of individual IDUs treated for syphilis	Number of individual IDUs receiving abscess management services from the nurse
17450	55997	4667 (27% out of target)	48691	4058 (23% out of target)	602 (3.4% out of target)	408 (2.3% out of target)	27680	54	89

The clinical services provided by IDU-TIS is shown above and observed that 27% of the clients out of target were attended at the Project clinic for clinic services and 4058 clients i.e, 23% of the target were received General Medical Care. Regarding Abscess management, 603 clients were managed for abscess and 408 clients were treated for STI at the STI clinics of TIs. Clinical services need to strengthen so as to increase the clinic attendee among the IDUs registered at the TIs.



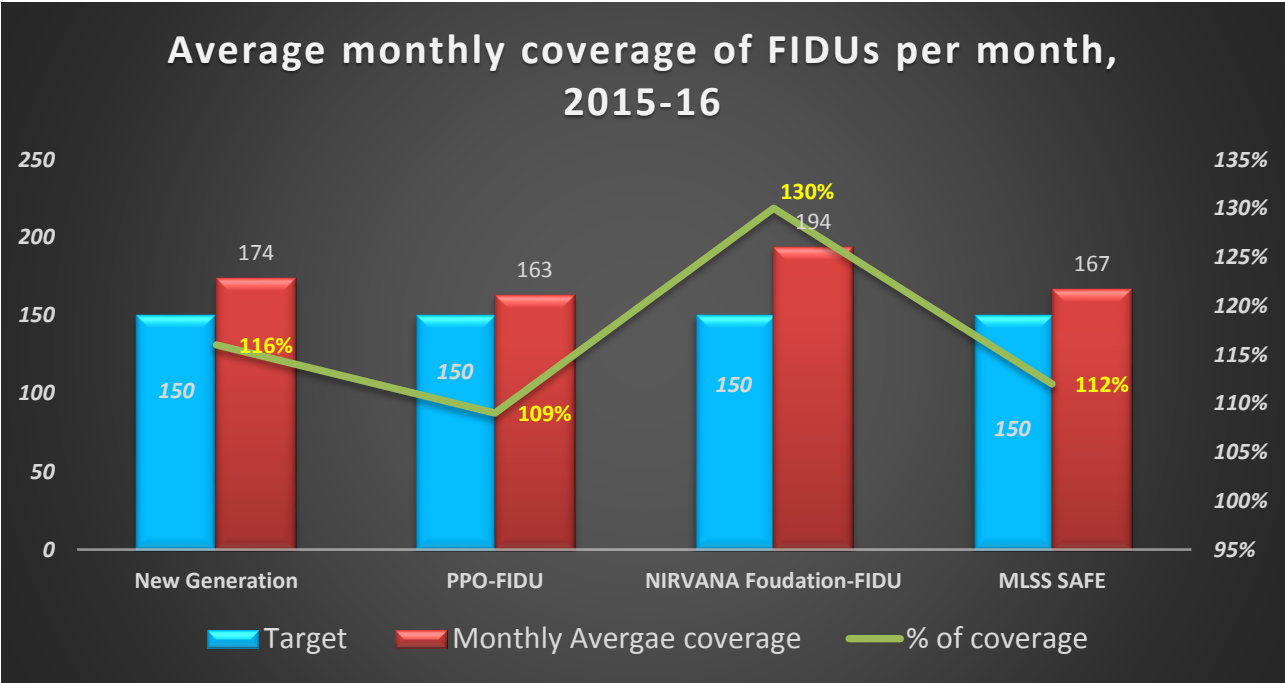
Fig 3:



The above graph presents the IDU-TI wise linked out of IDUs who were receiving OST services out of the currently registered at the TIs and shows the achievement out of the target assigned by SACS. No clear achievement was observed as most of the TI-IDUs reported OST part as blank. Considering the activities of TI-IDUS for linking IDUs to the OST program so as to take OST regularly, it is required to reflect in the SIMS report of TI-IDU.



Fig 4:



All the FIDU-TIs were covered more than 1005 of their targets given by SACS during 2015-16

Table 6:

Needle Syringe exchange programme(NSEP) of FIDU , 2015-16														
Name of FIDU-TIs	Estimated number of injecting acts among the Daily injectors	Average Estimated number of injecting acts among the registered daily injectors per	Estimated number of injecting acts among the Non-Daily injectors	Average Estimated number of injecting acts among the	Total Estimated number of injecting acts among the registered clients per month	No. of syringes provided to Daily injectors	Average No. of syringes provided to daily injectors per month	No. of syringes provided to Non-Daily injectors	Average No. of syringes provided to non-daily	Total no. of syringes provided	% of Syringes provided out of estimated	Number of individual daily injecting IDUs reporting	Number of individual non-daily IDUs reporting having	Number of syringes returned during the month.
NEW GEN FIDU	27662	2305	17482	1457	45144	25058	2088	18176	1515	43234	96	0	0	37007
PPO FIDU	34600	2883	19944	1662	54544	32202	2684	21210	1768	53412	98	0	1	48907
NIRVANA FOUNDATION FIDU	195998	16333	496	41	196494	152200	12683	478	40	152678	78	0	0	134537
MLSS SAFE	62302	5192	9108	759	71410	43060	3588	9311	776	52371	73	302	194	36311
Total	320562	26714	47030	3919	367592	252520	21043	49175	4098	301695	82	302	195	256762
														85

The above table presents the NSEP of FIDU-TIs during 2015-16 and observed that all the TI distributed syringes less than 100% of the estimated injecting acts per month, therefore TIs need to focus NSEP program as there may be chances of sharing of syringes and need to review their risk behaviors.

Table 7:

Clinical services provided by FIDU-TIs during 2015-16									
Targ et	Number of individual FIDUs attending project clinic	Avergae number of FIDUs attending project clinic	Number of individual FIDUs who visited the clinic for general medical care out of attendee	Monthly average number of individual FIDUs who visited the clinic for general medical care	Number of individual FIDUs who visited for managem ent of abscesses	Number of individual FIDUs diagnosed and treated for STI	Number of individuals FIDUs tested for syphilis	Number of individuals FIDUs treated for syphilis	Number of FIDUs receiving abscesses managemen t services from the nurse
600	3606	300 (50% out of target)	1962	164 (27% out of target)	33	42	2035	61	3

The above table is presented for the clinical services provided by FIDU-TIs during 2015-16 and observed that 50% of the clients out of target were attended at the Project clinic for clinic services per month and 4058 clients i.e, 27% of the target were received General Medical Care. Regarding Abscess management, 603 clients were managed for abscess and 33 clients were treated for STI at the STI clinics of TIs.

Table 8:

Referral services of IDUs and FIDUs, 2015-16																	
Number of referred individual IDUs tested at ICTC including repeated tested			Number of individual IDUs found HIV Positive			Cumulative number individual IDUs linked with ART centres till March 2016 out of the HIV positive IDUs currently registered with the TI)			Number of individual IDUs undergone DOTS treatment			Number of IDUs linked with Detoxification services			Number of individual IDUs linked with rehabilitation services		
Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
28722	1423	30145	18	2	20	59	1468	1468	67	9	76	100	2	102	35	3	38

Fig 5:

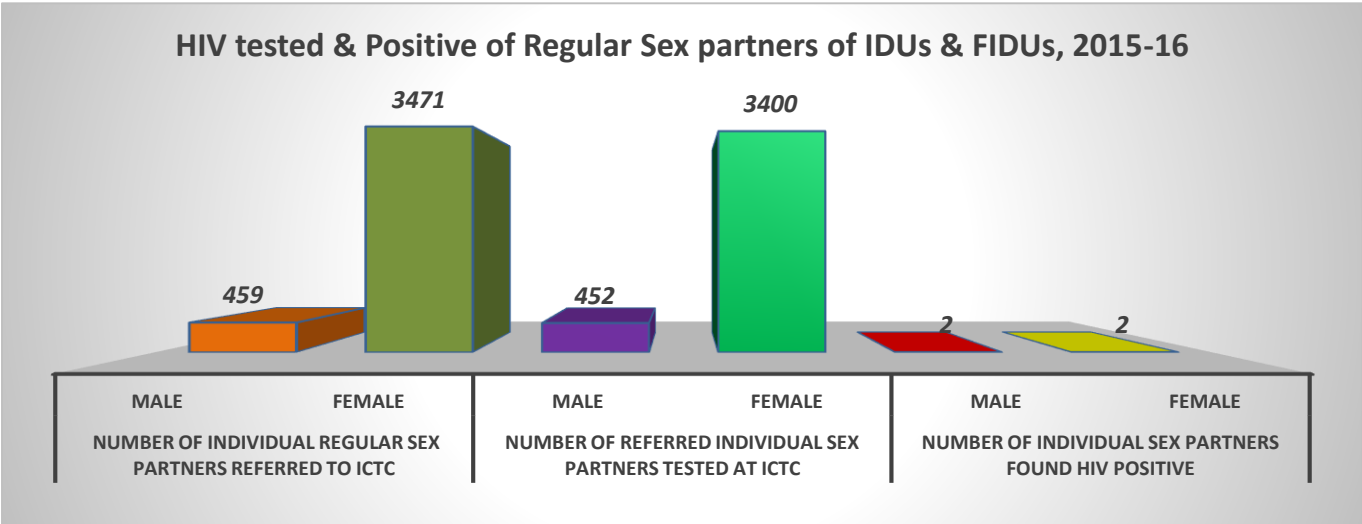


Table 9:

Clinical services of regular sex partners of IDUs and FIDUs during 2015-16					
Total number of individual regular sex partners of IDUs registered with the project as on March 2016		Number of individual regular sex partners attending project clinic (received consultation from the doctor)		Of the total individual sex partners attending the project clinic, number diagnosed and treated for STI	
Male	Female	Male	Female	Male	Female
126	6059	1994 (166 per month)	7902 (659 per month)	50	159

The above tables 8 and 9 present the referral services of IDUs and FIDUs and Clinical services of their regular sex partners Overall program needs to strengthen in its uptake of IDUs and their regular sex partners for any types of medical care at the project clinic and testing of HIV.

MSM-TIs

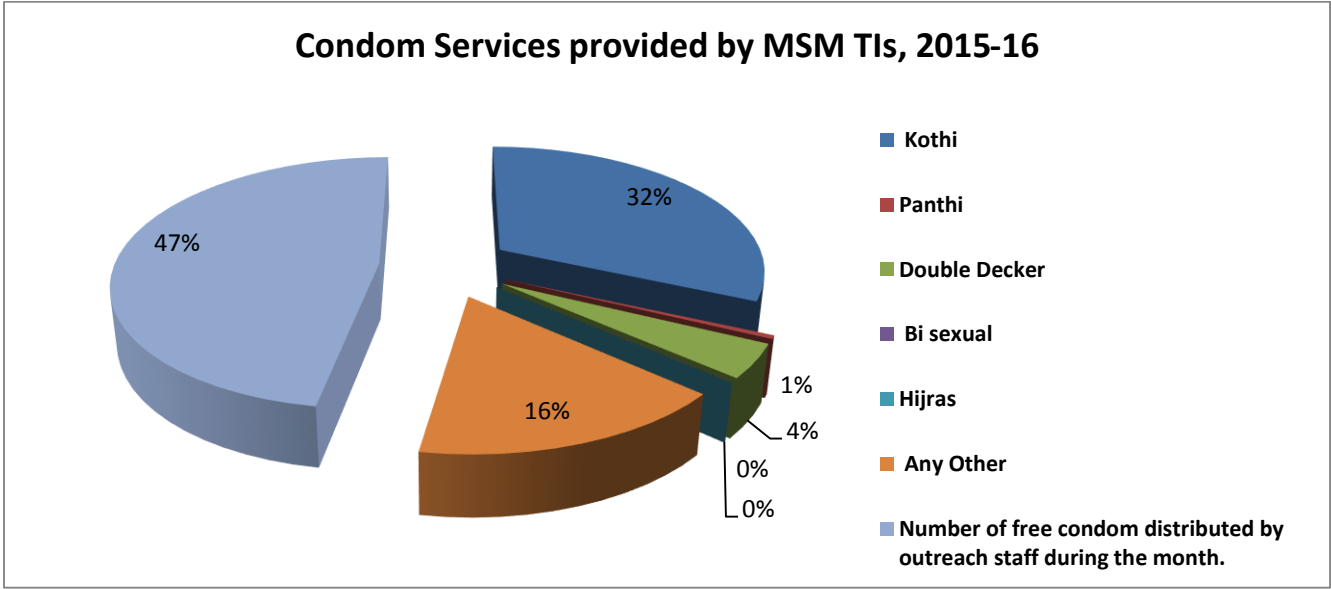
Table 10:

Month wise performance of MSM TIs:

Key Indicator		APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Total
1	Total number of individual HRGs to be covered as per contract (target given)	800	800	800	800	800	800	800	800	800	800	800	800	-
2	Total number of individual HRGs Registered with the project (cumulative)	1,015	1,020	1,022	1,019	1,021	1,022	1,024	1,036	1,042	1,046	1,050	1,049	-
3	% of registered out of target	127	128	128	127	128	128	128	130	130	131	131	131	-
4	Number of referred individual HRGs tested at ICTC	119	107	117	145	152	123	146	109	126	161	134	140	1,579
5	% of referral out of registered	12	10	11	14	15	12	14	11	12	15	13	13	13
6	Number of individual HRGs found HIV Positive out of tested	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Total number of individual HRGs visited any Project STI clinics ( including PPP clinics)	286	274	291	292	301	303	291	285	228	297	276	324	3,448
8	% of Clinic attendees out of registered	28	27	28	29	29	30	28	28	22	28	26	31	28
9	Of the total number visited project STI clinics during this month, number of individuals visited the clinic for the first time	14	5	5	0	4	1	2	14	8	4	4	0	61
10	Of the total number visited project STI clinics during this month, number of individual HRGs visited the clinic for RMC	251	255	270	264	264	266	229	227	281	230	228	259	3,024
11	Of the total individual HRGs visited the project STI clinic during the month, number diagnosed and treated for STI symptoms	0	0	0	0	2	2	0	2	0	1	0	0	7
12	Of the total individual HRGs visited the project STI clinics, number of individuals provided presumptive treatment	25	5	16	0	5	1	4	14	8	4	4	0	86
13	% of Presumptive treatment provided out of registered	2	0	2	0	0	0	0	1	1	0	0	0	1
14	Of the total number of individual HRGs visited the project clinic, number of individuals tested for syphilis	146	119	116	126	145	125	160	129	132	113	125	149	1,585
15		14.4	11.7	11.4	12.4	14.2	12.2	15.6	12.5	12.7	10.8	11.9	14.2	12.8

From the above table, it is observed that more than 130% of MSM population were registered out of the target given by SACS and overall MSM populations tested at the ICTC were 1579 and around 12% of MSM out of registered were tested every month. It is also observed that around 29% of MSM were visited Project clinic every month. 3024 RMCs were done during the year 2015-16.

Fig 6:



The above graph presents the condom services provided by MSM-TIs during 2015-16. Maximum number of condoms(47%) were distributed by outreach staff of TIs followed by 32% to Kothi and 16% to any others and rest of the groups are very minimal.

Migrant TIs:

Table 11:

Coverage and other services provided by Migrant TIs during 2015-16																
Name of Reporting units	Target	Total number of new individual registered		Number of total individuals provided counseling services only		Number of total individuals visited the DIC for the first time		Number of total individuals visited the DIC (both old and new)		Number of out reach sessions (IPC sessions) conducted by all ORWs	Number of persons covered through outreach sessions (IPC sessions) conducted		Number of mid-media activities conducted by the project	Total Number of migrants who moved	Total number of functional outlets established for social	Number of health camps conducted by the project
		Male	Fem ale	Male	Fem ale	Male	Fem ale	Male	Femal e		Male	Femal e		Mal e		
OSOM MOREH	5000	1922	791	1518	602	892	323	1421	516	607	3224	1385	33	9	170	91
PPO	10000	5992	0	4019	0	4346	1140	5061	1320	4200	36788	5101	23	2794	420	35
Total	15000	7914	791	5537	602	5238	1463	6482	1836	4807	40012	6486	56	2803	590	126
Grand Total	-	8705		6139 (71% out of total new registered)		6701		8318		-	46498		-	-	-	-

As shown in the above table the total number of new individual registered during 2015-16 was 8,705 however the actual coverage of Migrants including Old could not be extracted due to inadequate data. Counseling services provided were 6,139. The total number of Migrants covered through outreach sessions during the 4807 IPC programs conducted and the number health camps organized was 126

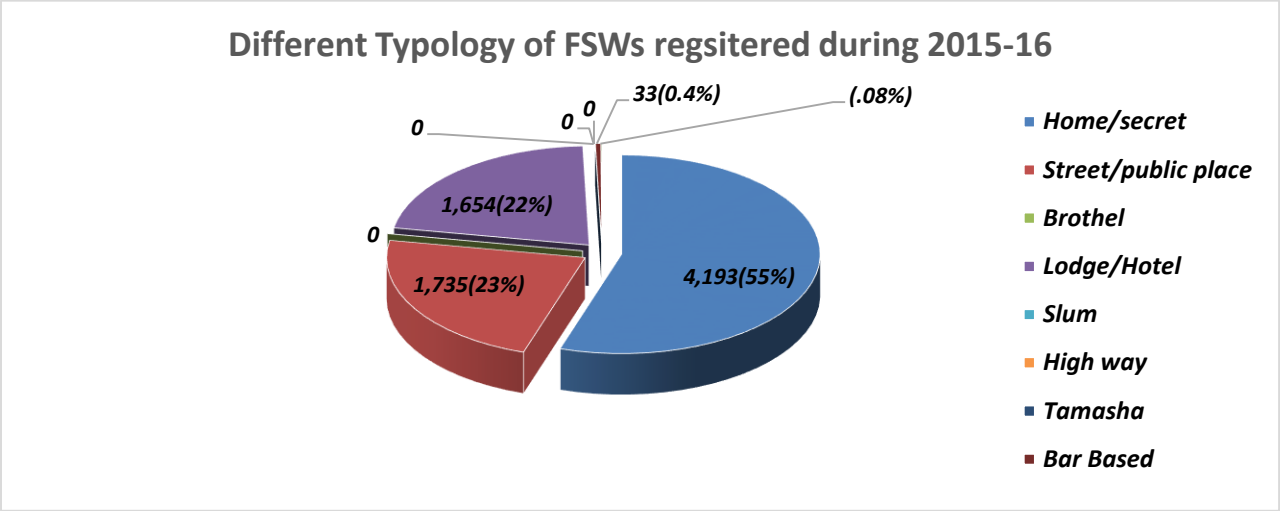
Table 12:

Name of Reporting unit	Linkages and referrals of Migrant-TIs, 2015-16																
	Total number of individuals referred to ICTC		Of the STI cases treated by the TI have been tested in ICTC		Number of referred individuals tested at ICTC		Number of individuals found HIV positive		Number of positive individuals underwent CD4 testing		Number of individuals found HIV positive reported by the project (culumative )		Total number of target population currently on ART (cumulative )		Total number of target population currently on treatment for TB/DOTs (cumulative )		Of the total number visited the health camps, number treated for STI symptoms
	Male	Femal e	Male	Fem ale	Male	Fe mal e	Male	Fem ale	Male	Fem ale	Mal e	Fem ale	Male	Fe mal e	Male	Fe mal e	
OSOM MOREH	365	116	2	0	334	109	0	0	0	0	0	1	0	0	0	0	3
PPO	969	11	20	0	969	11	5	3	1	2	588	216	149	52	24	72	22
Total	1334	127	22	0	1303	120	5	3	1	2	588	217	149	52	24	72	25
Grand total	1461		22		1423		8		3		805		201		96		-

The total number of Migrants tested at the ICTCs for HIV were 1423 and out of that 8 were found HIV positive and the total number of Migrants who were currently on ART were 201.

FSW-TIs:

Fig 7:



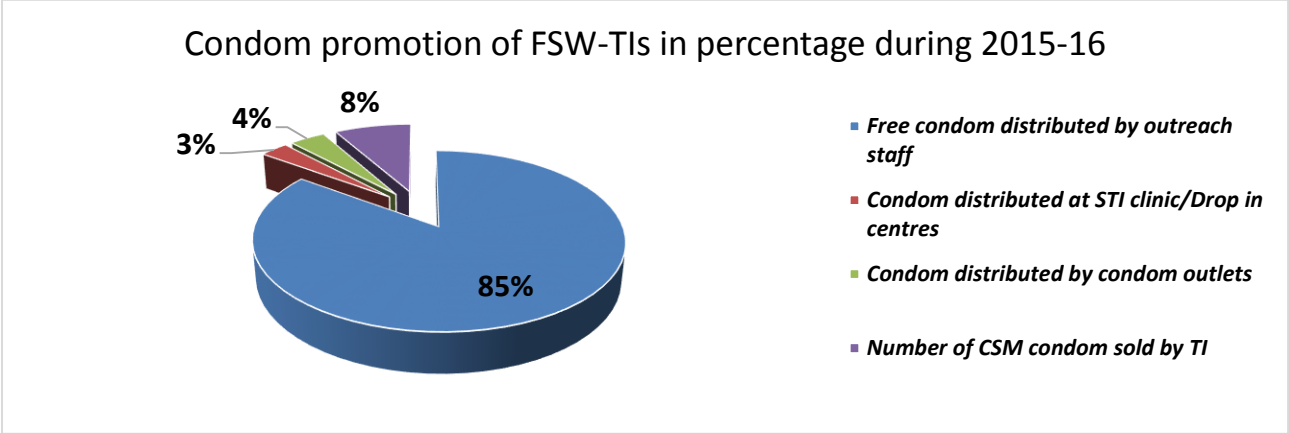
Comparatively most of the FSWs were Home/secret based i.e, 55% followed by 23% of Street/Public place and 22% of Lodge/Hotel based and others were very minimal.

Table 13:

Achievements of FSW-TIs during 2015-16													
Key Indicator	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Total
Target	5,300	5,300	5,300	5,300	5,300	5,300	5,300	5,300	5,300	5,300	5,300	5,300	-
Total number of HRGs Registered (cumulative)	8,321	8,074	7,281	8,364	7,300	7,336	7,336	7,320	6,974	6,987	7,348	7,621	-
% of registered out of target	157	152	137	158	138	138	138	138	132	132	139	144	-
No. of regular contact made	5,639	4,908	4,964	5,484	4,956	4,784	4,747	4,935	4,714	4,663	5,268	4,929	59,991
% of regular contacts made	106	93	94	103	94	90	90	93	89	88	99	93	-
Number of individual HRGs referred to ICTC	952	912	810	866	885	860	870	822	872	701	697	1,021	10,268
% of referred to ICTC out of target	18	17	15	16	17	16	16	16	16	13	13	19	-
Number of referred individual HRGs tested at ICTC	929	877	802	859	880	803	780	797	851	686	690	989	9,943
% of tested out of referred	98	96	99	99	99	93	90	97	98	98	99	97	-
Number of individual HRGs found HIV Positive	0	1	4	0	0	1	2	0	1	0	0	0	9
Total number of individual HRGs visited any Project STI clinics	1,632	1,507	1,637	1,845	1,434	1,600	1,635	1,544	1,433	1,558	1,548	1,521	18,894
Number of individuals visited the clinic for the first time	17	24	25	26	24	15	26	7	13	6	5	14	202
No. of RMC done	1,463	1,318	1,297	1,391	1,139	1,365	1,249	1,462	1,365	1,264	1,277	1,268	15,858
Number diagnosed and treated for STI symptoms	34	38	32	30	26	13	17	14	13	12	8	7	244
Number of individuals provided presumptive treatment	32	26	26	28	18	13	33	22	19	13	29	25	284
Number tested for syphilis	888	745	765	841	774	673	710	696	722	653	700	813	8,980
No. counselled by the ANM/ counsellor	1,885	1,652	1,798	2,128	1,610	1,634	1,690	1,821	1,726	1,637	1,606	1,639	20,826

Observed that more than 100% of the clients out of target were registered at the TIs and around 90% of the FSWs among the registered cases were covered under the regular contacts. The month wise referral of FSWs to ICTCs were less than 20%.

Fig 8:



The above graph presents the Condom promotion of FSW-Tis during 2015-16 and observed that almost 85 % of the condoms were distributed free condom through outreach staff however condom distributed through social marketing was 8% only.

**Component 2: Expand the Information Education and Communication(IEC) and focus on behavior change and demand generation**

**Sub component: 2.1 IEC & Mainstreaming**

Information, Education and Communication (IEC) is a process that informs, motivates and helps people to adopt and maintain healthy practices and life skills. It aims at empowering individuals and enabling them to make correct decisions about safe behaviour practices. IEC also attempts to create an environment which is conducive and supports access to treatment and services for those already infected. IEC campaign in the State has been accorded top priority by utilizing all available media/channels like electronic media – radio spots, TV spots, panel discussions, phone-in programmes, cable network spots, etc; print media – newspapers, leaflets/ folders; traditional media - shumang lila; outdoor media - hoardings, posters, auto panels, kiosks etc. Over and above these media/channels, Manipur SACS has also organised state and district level workshops, consultation, sensitisation for various groups of populations like women leaders, youth leaders, political leaders, community leaders, religious leaders, legal experts, security personnel, panchayats etc. In districts, the District AIDS Prevention and Control Committee, under the chairmanship of the Deputy Commissioner of the district, is the nodal agency for programme implementation in the districts.

Under Mass Media, 20998 TV spots have been telecasts across 4 private cable TV networks including two from Churachandpur districts on the theme of “Promotion of HIV Testing before Marriage” and Prevention of parent to child transmission of HIV/AIDS (PPTCT). During the period, 54 radio spots have been broadcast in AIR Imphal on the theme “Promotion of HIV Testing before Marriage”.

Table14:

Activities of IEC, 2015-16		
Types of Media	Activity	Number of releases by time slots
Visual Media	Vedio Spot	20998
Audio Media	Radio Spot	54

**Mainstreaming, Advocacy & GIPA:**

HIV/AIDS is not a mere health issue: its occurrence is influenced by a number of socio-economic elements. Health interventions alone, therefore, cannot lead to its prevention. Its prevention requires a concerted collaborative effort from all organisations in public life through their work and programmes. This integrated,



inclusive and multi-sectoral approach transfers the ownership of HIV/AIDS issues – including its direct and indirect causes, impact and response to various stakeholders, including the government, the corporate sector and civil society organisations. The focus of all organisations in mainstreaming is to adapt their core business to respond to the challenges of HIV/AIDS.

Table 15:

Progress with Regard to Mainstreaming / GIPA Activities	
AAY	Others
No. of Beneficiaries	No. of Beneficiaries
1487	1520

**Sub-component-2.2: Integrated Counseling and testing Centre (ICTC)**

An Integrated Counseling and testing centre is a place where a person is counseled and tested for HIV, on his own free will or as advised by a medical provider. The main functions of an ICTC are given below:

- Early detection of HIV
- Provision of Basic information on modes of transmission and prevention of HIV/AIDS for promoting behavioural change and reducing vulnerability
- Link people with other HIV prevention, care and treatment services.
- Provision of Early Infant Diagnosis

The number of testing centres(ICTC) in position under Manipur State AIDS Control Society as on 31<sup>st</sup> March 2016 is given below:

Table 16:

Type of ICTC	No. of functional units
Stand Alone-ICTC	54
Mobile ICTC	6
FICTC	37
PPP-ICTC	4

With the increase of the functional HIV testing centres including FICTCs in the state, the coverage of both General Clients and ANC clinic attendees were increased. Compared with the targets for HIV testing of Both General clients and ANCs as AAP 2015-15, more than 100% were achieved as shown below:

Table 17:

General clients					ANCs				
Target for HIV testing as per AAP 2015-16	Tested for HIV at SA-ICTCs	Tested for HIV at FICTCs	Total tested	% out of target	Target for HIV testing for ANCs as per AAP 2015-16	Tested for HIV at SA-ICTCs	Tested for HIV at FICTCs		% out of target
68000	74889	5798	80687	119	45587	40222	6559	46781	103

Table 18:

Monthwise clients tested for HIV and positive detected at SA-ICTCs , 2015-16													
Key Indicator	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Total
Number of clients receiving pre-test counseling / information (ICTC)	5,613	6,064	6,869	6,103	6,344	6,357	6,238	6,046	6,454	5,712	6,137	6,600	74,537
Number of clients tested for HIV	5,612	6,064	6,895	6,102	6,342	6,387	6,233	6,334	6,454	5,712	6,136	6,618	74,889
% of tested out of pre-test counselled	100	100	100	100	100	100	100	105	100	100	100	100	100
Number of clients received result within 7 days of HIV Test	5,527	6,027	6,841	6,050	6,323	5,916	5,787	5,525	5,879	5,341	5,639	6,163	71,018
% of clients who received test result within 7 days	98	99	99	99	100	93	93	87	91	94	92	93	95
Number of clients receiving post-test counseling and given results (ICTC)	5,528	5,918	6,697	5,937	6,190	6,337	5,934	6,030	6,291	5,634	6,011	6,551	73,058
% of clients who received post test counselling	99	98	97	97	98	99	95	95	97	99	98	99	98
Number of clients diagnosed HIV positive (after 3 specified tests)	97	110	122	101	104	100	100	100	72	74	99	77	1,156 (1.6% out of tested)
Number of Male Clients diagnosed HIV positive	57	63	77	61	60	63	60	58	39	44	60	41	683
% of male clients found HIV positive	59	57	63	60	58	63	60	58	54	59	61	53	59
Number of Female Clients diagnosed HIV positive	40	47	44	40	43	37	40	39	33	29	39	36	467
% of female clients found HIV positive	41	43	36	40	41	37	40	39	46	39	39	47	40
Number of TS/TG Clients diagnosed HIV positive	0	0	1	0	1	0	0	3	0	1	0	0	6
Number of spouse/partners of HIV positive clients tested	31	39	54	33	32	27	28	34	21	30	33	40	402 (47% out of HIV positivr detected)
Out of Above Number of spouse/partners diagnosed HIV positive(after 3 specified Tests)	9	15	21	11	10	13	13	13	11	15	15	18	164
% of spouse/partners found positive out of tested	29	38	39	33	31	48	46	38	52	50	45	45	41
Number of Children tested for HIV (Age 0 - 14)	86	109	119	157	130	85	117	98	106	117	146	93	1,363
Number of Children detected HIV positive (Age 0 - 14)	1	5	6	7	10	7	4	4	4	6	6	8	68
% of children found positive	1.2	4.6	5.0	4.5	7.7	8.2	3.4	4.1	3.8	5.1	4.1	8.6	5.0

Overall 100% of the General clients out of pre-test counseled were accepted for HIV testing and 1,159 clients were found HIV positive and out of that 59% were male clients and 40% were female clients. About 5% of children were found HIV positive out of 1,363 were tsted. It is also observed that only 47% of spouses of HIV positive clients(excluding HIV positive children) were tested and the prevalence of HIV positive among the spouses out of tested is 41% which is very high. As such, the program needs to focus on HIV testing of spouses of HIV positive clients.

Presently 39 FICTCs are functional in Manipur and SIMS reports are collected. The performance of FICTCs are presented in the table no.

Table 19:

District	Performamnce of FICTC during 2015-16															
	Number of clients provided pre-test counseling				Number of clients tested for HIV				Number of clients provided post-test counseling				Number of clients found reactive after the first test			
	Male	Fem ale	TS/T G	Total	Male	Fem ale	TS/ TG	Total	Male	Female	TS/ TG	Total	Male	Fem ale	TS/TG	Total
Bishnupur	4	10	0	14	4	10	0	14	4	10	0	14	0	0	0	0
Churachandpur	344	217	0	561	344	217	0	561	344	217	0	561	4	3	0	7
Imphal East	2076	761	0	2837	2076	769	0	2845	1731	748	0	2479	3	3	0	6
Imphal West	1165	437	129	1731	1165	431	129	1725	1165	431	129	1725	11	7	0	18
Senapati	45	67	0	112	45	67	0	112	45	67	0	112	0	0	0	0
Thoubal	388	116	0	504	387	115	0	502	387	115	0	502	1	0	0	1
Ukhrul	21	22	2	45	19	20	0	39	19	20	0	39	0	0	0	0
Total	4043	1630	131	5804	4040	1629	129	5798	3695	1608	129	5432	19	13	0	32

The total number of clients who received pre-test counseling were 5804 and 5798 (99% out of 5804)were tested for HIV and the total number of clients who received post-test counseling were 5432(94% out of tested). The number of clients found reactive after the first test of HIV were 32(i.e, 0.6%).

Table 20:

District	ANC Services provided by FICTCs during 2015-16:														
	Total ANC client s regist ered	Number of ANCs provided pre-test counseling			Number of ANCs tested for HIV			Number of ANCs provided post-test counseling			Number of ANCs detected HIV reactive after 1st Test			Number of ANC Client tested for Syphilis (VDRL/R PR Test)	Number of ANC Client found reactive for Syphilis
	ANC	ANC	Direct in Labor	Total	ANC	Direct in Labor	Total	ANC	Direct in Labor	Total	ANC	Direct in Labor	Total	ANC	ANC
Bishnupur	310	302	0	302	291	0	278	291	0	278	0	0	0	11	0
Churachandpur	1660	1356	9	1365	1345	9	1354	1345	9	1354	6	2	8	300	0
Imphal East	2256	2146	11	2157	2146	11	2157	1872	11	1883	1	1	2	1073	1
Imphal West	1149	1134	0	1134	1132	0	1132	1131	0	1131	3	0	3	1099	1
Senapati	354	354	0	354	354	0	354	354	0	354	0	0	0	0	0
Thoubal	1202	1202	0	1202	1202	0	1202	1202	0	1202	0	0	0	198	0
Ukhrul	81	81	1	82	81	1	82	81	1	82	0	0	0	0	0
Total	7012	6575	21	6596	6551	21	6559	6276	21	6284	10	3	13	2681	2

Further, the total number of ANCs who received pre-test counseling were 6596 and 6559 (99% out of 6596)were tested for HIV and the total number of ANCs who received post-test counseling were 6284(96% out of tested). The number of ANCs found reactive after the first test of HIV were 13(i.e, 0.2%). The number of ANCs tested for Syphilis were 2681 out of 7012 registered and found reactive were 2(i.e, 0.07%). The programme needs to cover all the registered ANCs for Syphilis screening.

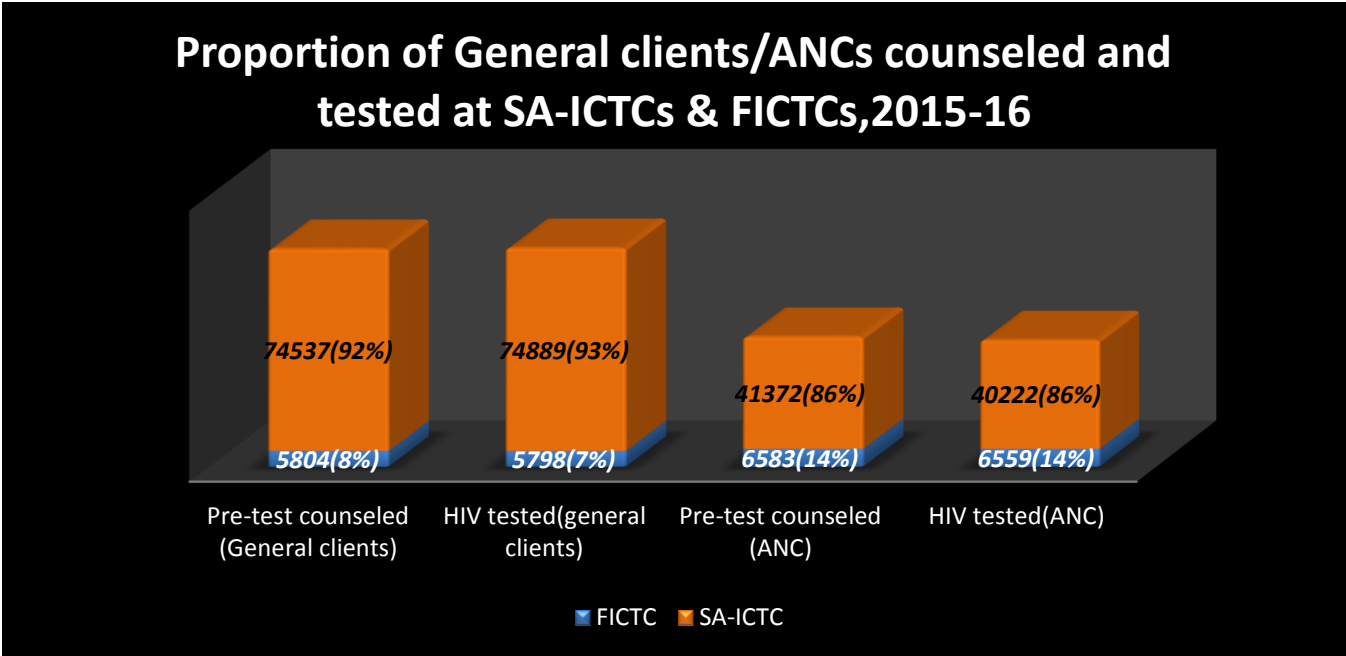
Achievement of ANC during 2015-16:

Table 21:

District	Number of pregnant women provided with pre-test counseling out of all registered			Number of pregnant women tested for HIV				Amon g those diagn osed infect ed No. in 1 <sup>st</sup> trimes ter	Amon g those diagn osed infect ed, No. in 2 <sup>nd</sup> trimes ter	Among those diagnosed infected, number in 3 <sup>rd</sup> trimester		Tot al HIV Pos itiv e	Pos itiv ity rate	Known HIV +ve Clients (detecte d in previous years from same ICTC / from other ICTC)	Total number of pregnant/breastfeeding women who are on lifelong ART and babies who are initiated on syrup Nevirapine (6weeks/12 weeks)- MB Pair			
	During ANC	Directl y in labor	Total	Directl y in labor	Durin g ANC	Teste d at FICT C	Total	Durin g ANC	Durin g ANC	Durin g ANC	Directl y in labor			During ANC	Durin g ANC	Dir ectl y in lab or	Tot al	% of MB pairs
Bishnupur	3398	30	3428	30	3370	289	3689	7	1	1	0	9	0.2	1	2	0	2	22.2
Chandel	1292	0	1292	0	1292	-	1292	9	2	2	0	13	1.0	0	6	0	6	46.2
Churachandpur	4371	130	4501	130	4439	1365	5934	12	11	3	0	26	0.4	0	43	0	43	165.4
Imphal East	7575	27	7602	27	7575	2157	9759	3	4	4	0	11	0.1	0	17	1	18	163.6
Imphal West	12034	867	12901	867	12038	1134	14039	14	5	6	5	30	0.2	0	13	9	22	73.3
Senapati	2907	18	2925	18	2906	354	3278	6	0	7	0	13	0.4	4	6	0	6	46.2
Tamenglong	1488	2	1490	2	1488	-	1490	1	0	0	0	1	0.1	0	2	0	2	200.0
Thoubal	5986	1	5987	10	5976	1202	7188	1	1	4	0	6	0.1	0	4	1	5	83.3
Ukhrul	1241	4	1245	4	1138	82	1224	2	3	1	0	6	0.5	3	7	0	7	116.7
Total	40292	1079	41371	1088	40222	6583	47893	55	27	28	5	115	0.2	8	100	11	111	96.5

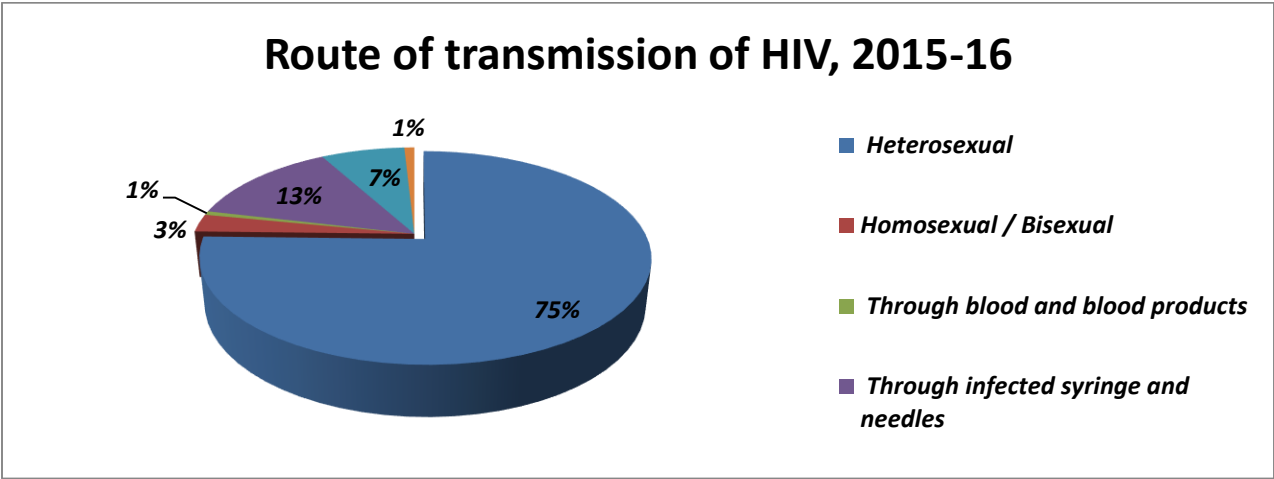
It is observed that overall **47,893** ANCs were tested for HIV and 115 (i.e, 0.2% out of tested) were detected HIV positive and **111(96%)** HIV positive pregnant mothers and babies born to HIV positive mothers were covered under PPTCT program.

Fig 9:



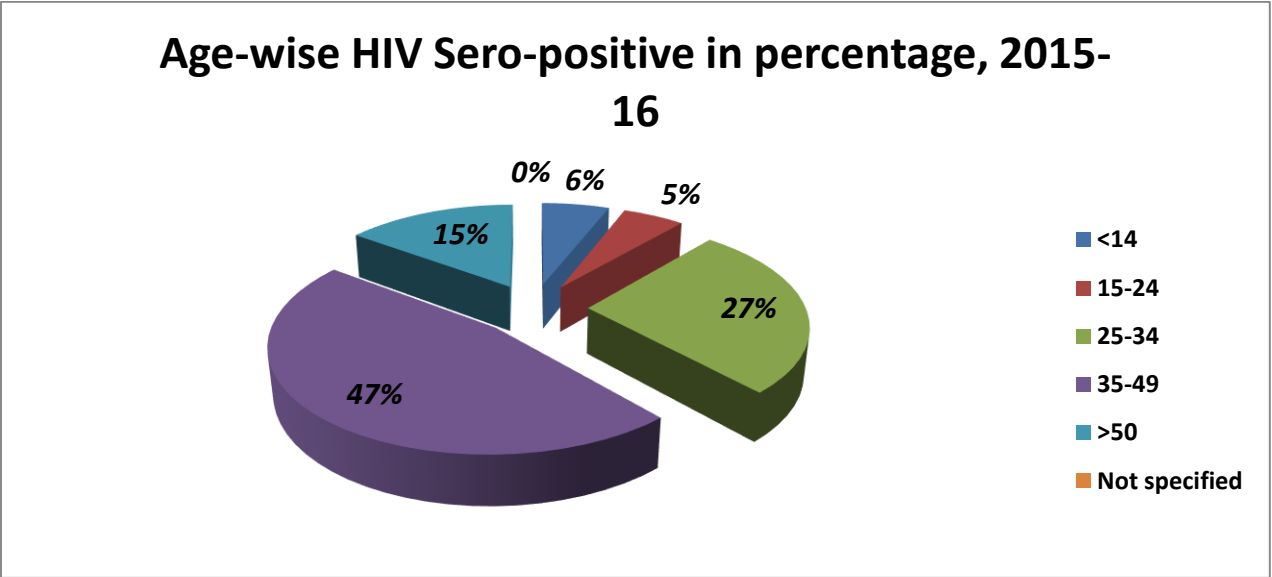
A majority of both General clients and ANCs are counseled and tested at SA-ICTCs. Overall 8% of General clients and 14% of ANCs are counseled for HIV testing at the FICTCs and 7% of General clients and 14% of ANCs respectively are tested for HIV at FICTCs. The HIV/AIDS program implemented at the FICTCs need to be strengthened in its coverage of both General clients and pregnant mothers.

Fig 10:



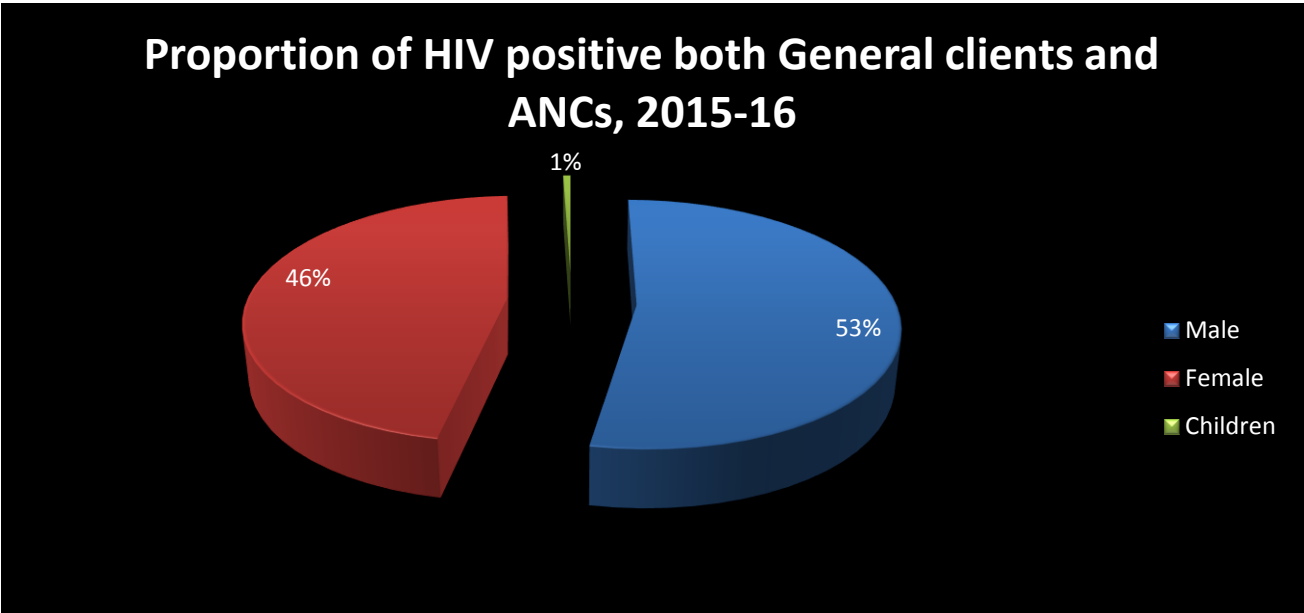
Heterosexual is the major route of transmission of HIV during 2015-16, about 75% of the clients were infected HIV, followed by 13% were through infected Syringe and needles, 7% were Parent to child transmission, 3% were Homosexual/Bisexual and through Blood to blood products & Not specified were very minimal, only 1%.

Fig 11:



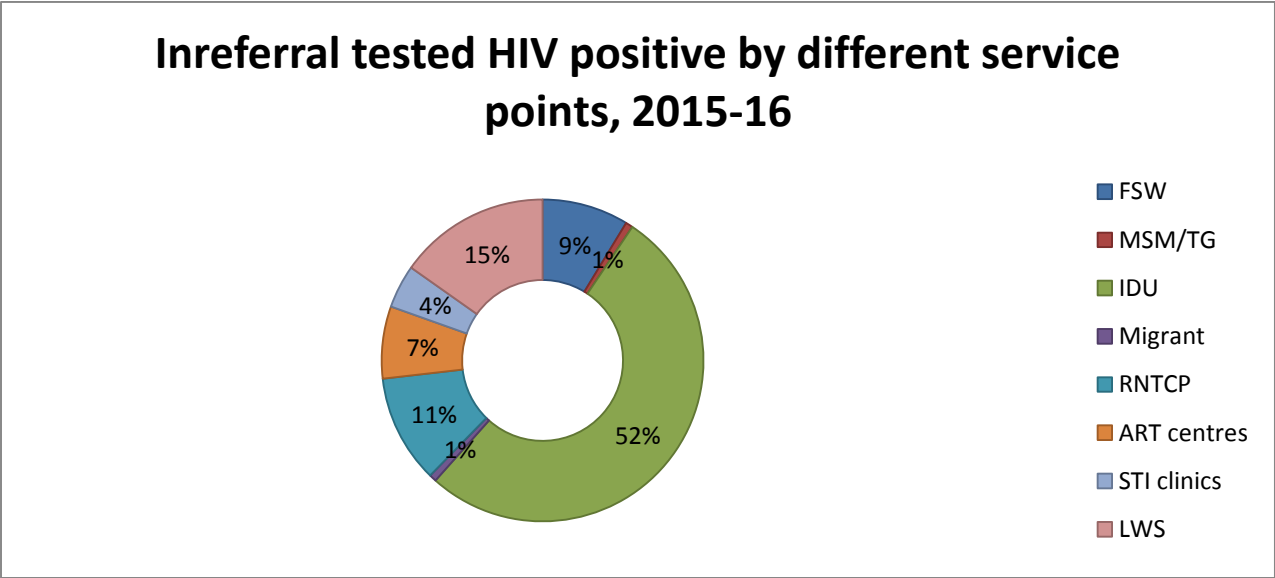
Majority of HIV positive clients were between the age group 35 to 49 years(47%), followed by age group 25 to 34 years (27%). Moreover, the proportion of HIV positive whose age group is more than 50 years is 15% followed by age group 15 to 24 years (5%) and the proportion of HIV positive children is 6%.

Fig 12:



The proportion of Male clients with HIV positive was found to be 53% followed by 46 % of Female clients with HIV positive whereas children with HIV positive was found to be 1% only.

Fig 13:



Among the different risk groups, highest proportion of HIV positive clients were referred by IDU-TIs(52%), followed by (15%) HIV positive clients referred by LWS and 11% by RNTCP and other groups were less than 10%.

Table 21:

District	Performance of ICTC-Lab, 2015-16										
	Total number of blood specimens from ICTC tested	. Any other HIV tests undertaken (sentinel surveillance, etc.)	. Number of blood specimens found indeterminate (after 3 HIV tests) out of tested	Number of blood samples detected Positive in the first week of the quarter ( Jan, April, July, October)	No. of HIV positive sample sent for Quality control to SRL/NRL	No. of HIV positive samples reported concordant	No. of HIV positive samples reported discordant	No. of blood samples detected Negative in the 1 <sup>st</sup> week of the quarter ( Jan, April, July, October)	No. of negative sample sent for Quality control to SRL/ NRL	No. of negative samples reported concordant	No. of negative samples reported discordant
Bishnupur	20327	56	0	4	4	4	0	471	43	43	0
Chandel	15019	8	0	2	0	0	0	898	2	2	0
Churachandpur	13988	192	11	243	19	19	0	3592	13	13	0
Imphal East	36996	8	3	26	26	26	0	1063	86	82	4
Imphal West	64028	56	4	65	61	61	0	3384	172	162	10
Senapati	15582	0	0	1	1	1	0	330	50	48	2
Tamenglong	6047	0	0	0	0	0	0	536	10	10	0
Thoubal	22761	44	4	11	7	7	0	1015	24	24	0
Ukhrul	6652	0	0	76	0	0	0	256	20	20	0
Total	201400	364	22(0.01% out of tested)	428	118	118	0	11545	420	404	16

The total number of blood specimen tested at the ICTCs was 201400. Out of 118 HIV positive samples were sent for Quality control, no discordant samples was found. However out of 404 HIV negative samples sent for Quality control, 16 samples were found discordant. Number of samples found indeterminate was 22 ( i.e, 0.01% out of tested).

EID programme

Early Infant Diagnosis programme was implemented in Manipur since 1<sup>st</sup> December 2011 at 17 ICTC centres identified as EID centres. In FY 2015-16, 139 babies were tested for EID, out of which 3 were detected HIV positive. The division also conducted training programme on EID to all the counsellors and Lab. Technicians of ICTCs doing 3 tests with financial support from UNICEF to further expand the EID centres to all Stand Alone ICTCs.

Table 22:

District	Number of children of HIV positive mother beyond 18 months of age who were tested (antibody test).	Number of children of HIV positive mother beyond 18 months of age who diagnosed HIV infected.	Number of children of HIV positive mother beyond 18 months of age registered at ART Centre.	2. Number of infants/children tested for HIV using DBS-DNA PCR						3 (b) No of infants/children who confirmed positive by confirmatory DBS DNA PCR test	6. Number of infants on CPT	7. No. of infants registered at ART center					
				First Visit		Second Visit		Third Visit				First Visit		Second Visit		Third Visit	
				6 weeks-6 months	6 months -18 months	6 months -12 months	12 months - 18 months	12 months - 18 months				6 months -18 months	6 weeks-6 months	12 months - 18 months	6 months -12 months	12 months - 18 months	
Bishnupur	4	0	0	4	1	2	0	0	7	0	6	0	0	0	0	0	
Chandel	0	0	0	0	0	0	0	0	0	0	16	0	0	0	0	0	
Churachandpur	20	0	0	26	1	0	0	0	27	1	24	0	0	0	0	0	
Imphal east	5	2	2	19	2	0	0	0	21	0	5	0	1	0	0	1	

Imphal west	0	0	0	6	1	0	0	0	7	0	5	0	0	0	0	0
Senapati	2	0	0	1	0	2	0	1	4	0	10	0	0	0	0	0
Tamenglong	2	0	0	3	0	1	1	0	5	0	22	0	0	0	0	0
Thoubal	4	0	0	9	0	1	1	0	11	0	10	0	1	0	0	1
Ukhrul	1	0	0	8	0	0	0	0	8	0	3	0	0	0	0	0
Total	38	2	2	76	5	6	2	1	90	1	101	0	2	0	0	2

The follow up of first three EID and the HIV positive confirmed by confirmatory DNA-PCR test are presented in the above table.

### Sub-component 2.3 Sexually Transmitted Infection(STI)

As individuals with STI/RTI have a significantly higher chance of transmitting HIV, there is provision for STI/RTI care services under NACP. In Manipur, there are 10 Designated STI/RTI Clinics(DSRC)/Suraksha Clinics. Moreover 63 TI-NGOs also provide STI/RTI services to the HRGs through TI owned static Clinics with the link up of nearest government laboratory performing Syphilis screening.

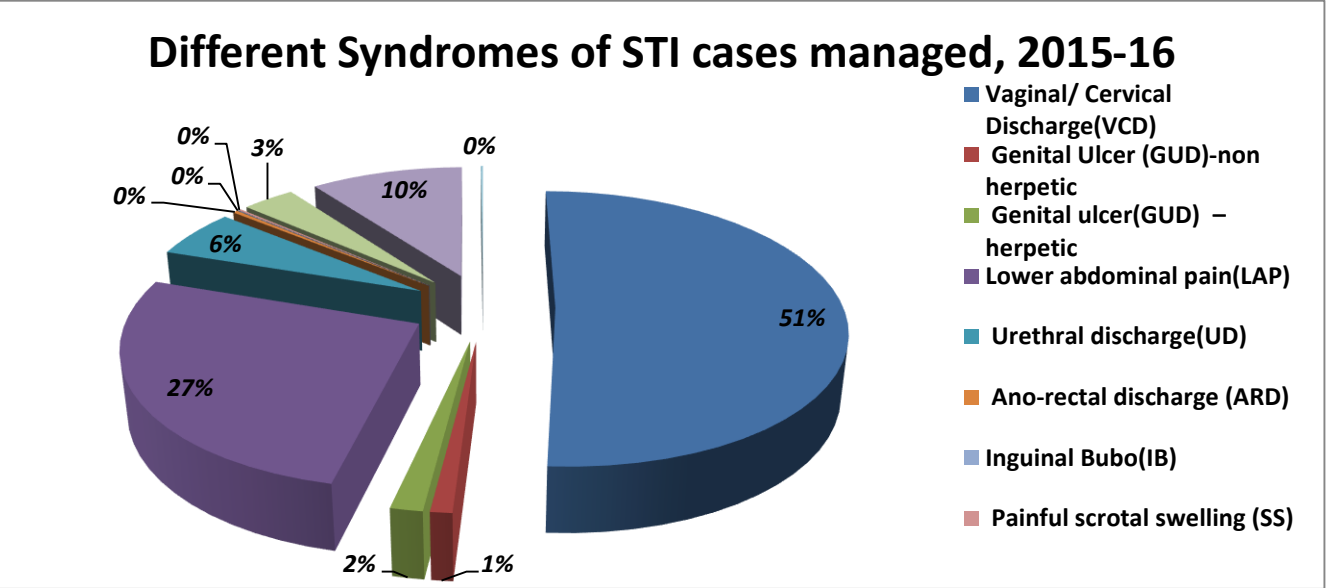
Table 23:

Services provided by STI clinics, 2015-16												
Month	STI clinic	Clinic visit with STI/RTI complaint and were diagnose d with an STI/RTI	Clinic visit with STI/RTI complaint but were NOT diagnose d with an STI/RTI	Total clinic visit	Numbe r of patients counsel ed	Numbe r of condoms provide d	Number of RPR/VDR L tests conducted	Number of patients found reactive	Positivity rate of RPR	Number of patients referred to ICTC	Number of patients found HIV- infected (of above)	HIV positivity rate
APR	DSRC	324	153	477	465	127	300	0	0	71	2	2.82
	TI NGO	268	5747	6015	4701	10971	2878	0	0	2205	4	0.18
	PPP	5	282	287	236	937	170	0	0	101	0	0
MAY	DSRC	457	176	633	633	197	331	3	0.91	106	0	0
	TI NGO	307	5868	6175	4988	10768	2947	0	0	1988	1	0.05
	PPP	7	284	291	258	1058	122	0	0	124	1	0.81
JUN	DSRC	486	206	692	683	162	331	3	0.91	97	1	1.03
	TI NGO	198	6114	6312	5061	10862	2981	0	0	2124	5	0.24
	PPP	7	295	302	270	729	127	0	0	124	0	0
JUL	DSRC	361	239	600	592	232	339	0	0	159	0	0
	TI NGO	42	5623	5665	4468	10813	2790	0	0	2057	1	0.05
	PPP	5	295	300	250	925	145	0	0	127	0	0
AUG	DSRC	349	266	615	607	196	390	0	0	161	1	0.62
	TI NGO	55	5786	5841	4861	10305	3158	0	0	2401	1	0.04
	PPP	7	336	343	296	915	159	1	0.63	111	0	0
SEP	DSRC	398	244	642	639	249	398	0	0	120	0	0
	TI NGO	40	6217	6257	5248	12456	3333	0	0	2122	2	0.09
	PPP	4	365	369	348	1054	209	0	0	144	0	0
OCT	DSRC	415	60	475	463	423	234	2	0.85	159	0	0
	TI NGO	35	6032	6067	5130	9776	3153	0	0	1974	3	0.15
	PPP	4	326	330	309	1063	158	0	0	131	0	0
NOV	DSRC	394	73	467	471	226	247	1	0.4	145	2	1.38
	TI NGO	140	5738	5878	5285	11445	3008	0	0	2350	0	0
	PPP	3	300	303	313	679	135	0	0	135	0	0
DEC	DSRC	439	125	564	571	226	389	3	0.77	218	2	0.92
	TI NGO	445	6139	6584	5748	6668	3392	1	0.03	2423	2	0.08
	PPP	9	327	336	284	570	127	0	0	117	0	0
JAN	DSRC	368	67	435	438	401	306	2	0.65	134	0	0
	TI NGO	77	5365	5442	5149	6852	2816	2	0.07	2078	1	0.05
	PPP	5	292	297	254	14721	160	0	0	112	0	0
FEB	DSRC	508	79	587	593	395	291	0	0	176	0	0
	TI NGO	185	5383	5568	4806	21394	2811	1	0.04	1904	1	0.05
	PPP	3	353	356	286	678	163	0	0	130	1	0.77

	DSRC	437	83	520	532	247	318	0	0	160	1	0.63
	TI NGO	29	5799	5828	5253	14655	3149	0	0	2149	0	0
MAR	PPP	4	349	353	305	517	205	0	0	144	0	0
	DSRC	4936	1771	6707	6687	3081	3874	14	0.36	1706	9	0.53
	TI NGO	1821	69811	71632	60698	136965	36416	4	0.01	25775	21	0.08
Total	PPP	63	3804	3867	3409	23846	1880	1	0.05	1500	2	0.13
Grand total		6820	75386	82206	70794	163892	42170	19	0.05	28981	32	0.11

The total number of clinic visit was 82,206 and the number attendees counseled were 70,794(86%) out of the total attendee. The total number of clients tested for RPR was 42,170 and the number RPR positive detected was 19 i.e, 0.05%. 28,981 clients were referred to ICTC for HIV testing and out of that 32(0.11%) were found HIV positive.

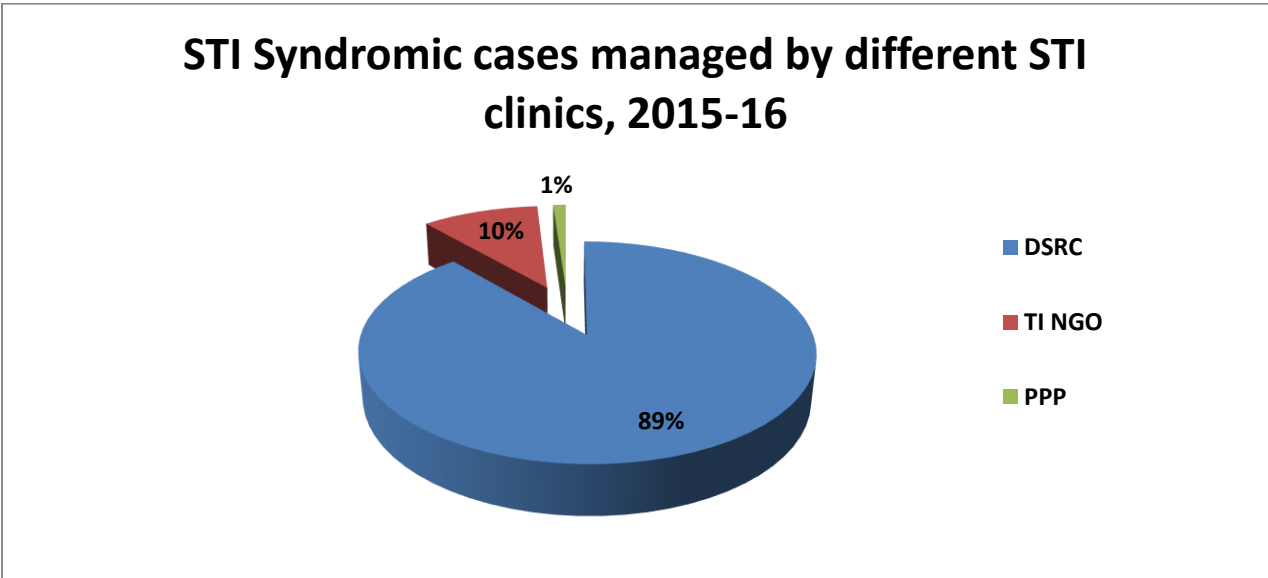
Fig 14:



The different Syndromes of STI cases managed by DSRCs and TI-NGOS during 2015-16 is presented above as graph. Compared to other STI cases/syndromes managed, vaginal/Cervical Discharge(VCD) was highest I.e, 51%, followed by Lower abdominal pain(LAP) 27% and 10% of other STIs. However, Urethral discharge, Genital Ulcer herpetic, Genital warts and Genital Ulcer herpetic were less than 10% and rest of the cases were negligible.



Fig 15:



It is observed that maximum Syndromic STI cases (89%) were managed at the DSRC followed by 10% by TI-NGOs and only 1% by PPP.

Table 24:

STI services provided for HRGs, 2015-16													
Key Indicator	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Total
Number of Presumptive Treatments(PT) provided for gonococcus and chlamydia	60	32	43	26	24	16	39	38	34	23	26	29	390
Number of regular STI check-ups(RMC) conducted	2946	3172	3305	3182	3252	3213	2790	2760	2789	2722	2624	2501	35256

The total number of STI regular check-ups conducted was 35,255 and the number presumptive treatment provided was 390.

**Blood Safety:**

Manipur-SACS is trying to make available enough safe blood in all the Hospitals of Manipur. Various activities like sensitization cum VBD camps are taken up by the blood safety division of MACS for ensuring access to safe Blood and Blood products . Blood Transfusion services play a vital role in a health care delivery system. Under SBTC/MACS Manipur always try to address issues of Blood collection, access and quality management practices. As a part of mobilization of blood donors, National Voluntary Blood Donation Day 2015 was observed on 10<sup>th</sup> October 2015 at the Conference Hall, MACS, R&D Wing Lamphel and also Valentines day was observed on 14<sup>th</sup> February 2016 by organizing Voluntary Donation Camps at RIMS and JNIMS Hospitals.

Table 25:

Achievement of Blood Banks 2015-16:													
Key Indicator/Month	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Total
Voluntary Blood Donation	887	603	1,114	555	701	766	764	579	583	717	444	575	8,288
Replacement Blood Donation	1,003	1,194	1,227	1,002	1,127	1,123	1,099	973	1,024	866	931	1,075	12,644
Total Blood collection( target-28,000)	1,890	1,797	2,341	1,557	1,828	1,889	1,863	1,552	1,607	1,583	1,375	1,650	20,932
% of Voluntary Blood Donation(Target-70%)	47	34	48	36	38	41	41	37	36	45	32	35	40

Number of Donors coming for repeat donation	92	64	303	56	65	103	68	77	40	145	90	82	1,185
Number of Blood Donors Counseled before Donation	1,290	1,305	1,552	1,038	1,183	1,176	1,210	1,014	1,117	1,756	1,315	1,638	15,594
Number of Voluntary Blood Donation Camps Organized(Target-	8	5	6	3	3	6	5	4	5	8	5	6	64

The total number of blood units collected during 2015-16 was 20,932 i.e, 75% only out of target 28,000 and the overall percentage of voluntary blood donors was 40% only out of the 70% target. So, there is need to encourage blood donors across the state so as to increase the voluntary blood donors as well as to achieve the target.

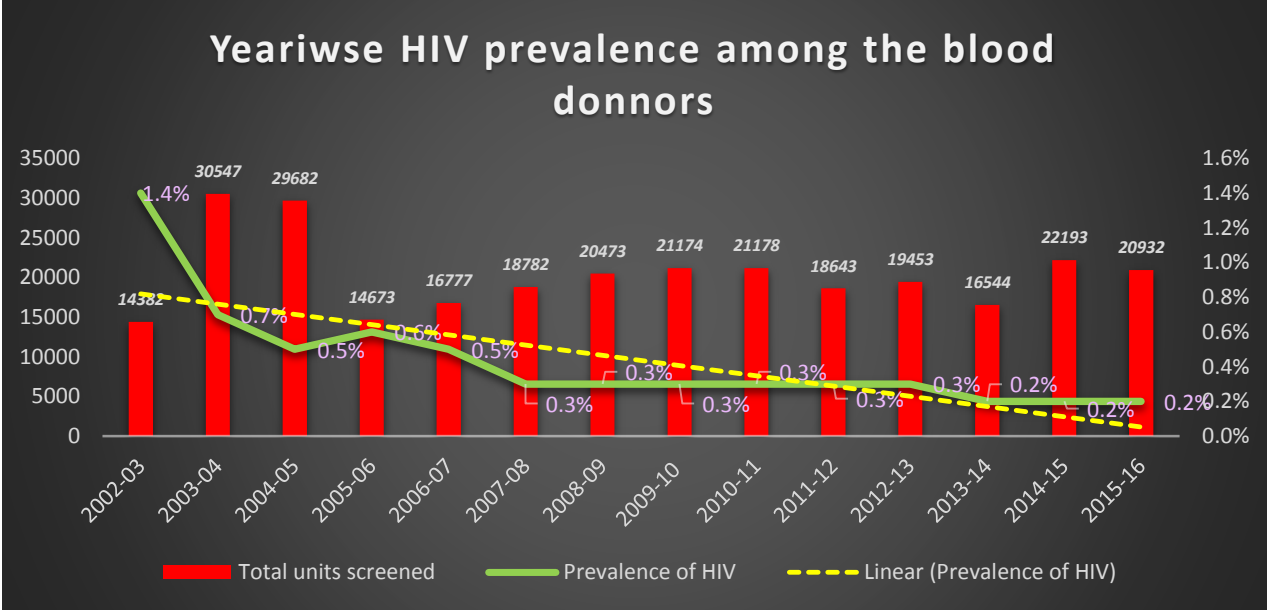
Table 26:

Blood Units collected during 2015-16											
Voluntary Blood Donor				Family Blood Donor		Replacement Blood Donation		Total		Grand total	% of Female donors
Blood Donation at Blood Bank		Blood Donation at Voluntary Blood Donation Camps		Blood Donation at Blood Bank		Blood Donation at Blood Bank					
Male Donors	Female Donors	Male Donors	Female Donors	Male Donors	Female Donors	Male Donors	Female Donors	Male Donors	Female Donors		
4323	569	2854	521	19	2	11927	717	19123	1809	20932	8.6

The above presents the different donors donated blood at the Blood banks and Voluntary Blood Donation Camps. It is shown that the percentage of Female blood donors is so low i.e, 8.6% only. Therefore, Female blood donors among the blood donors should be encourage in the state.

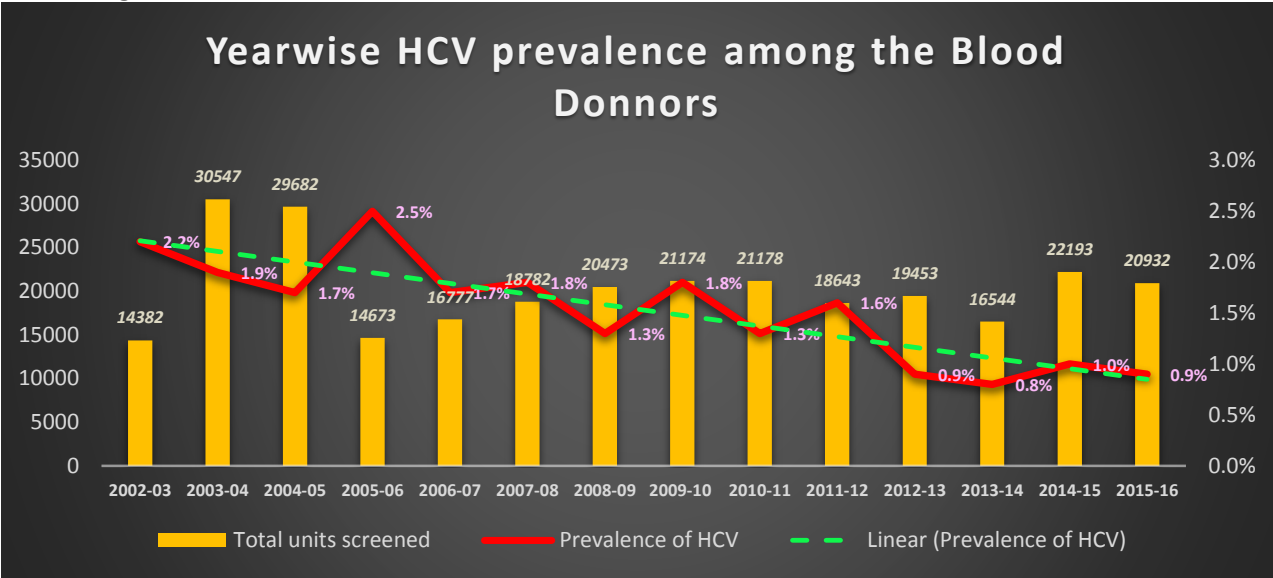
The year wise HIV prevalence among the blood donors is presented as graph below.

Fig 16:



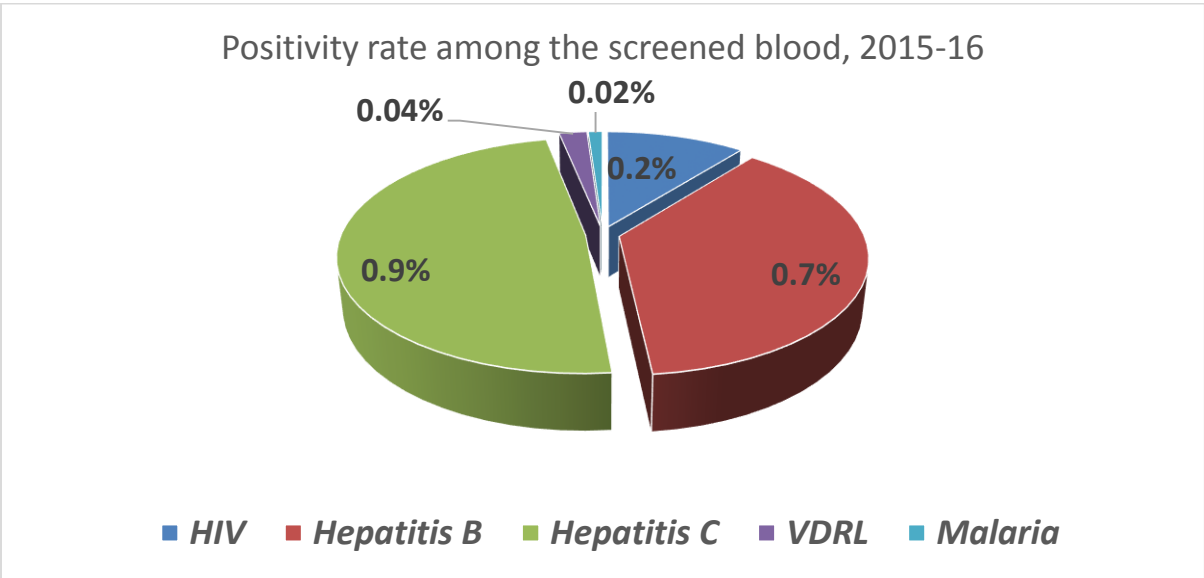
It is observed that overall there is declining trend of HIV prevalence among the blood donors over the years.

Fig 17:



Similarly, the HCV prevalence among the blood donors over the years is shown declining trend. However the levels of HCV infection among the blood donors are higher than the HIV infection over the years even though a declining trend is observed.

Fig 18:



It is observed that the highest positivity rate among the screen blood was Hepatitis C (0.9%) followed by Hepatitis B (0.7%) whereas the positivity rate of HIV was 0.2% and the positivity of VDRL and Malaria were quite low.

**Sub-component 3.2: Anti-Retroviral Therapy (ART):**

There are presently 11 ART centres providing free ART. One Regional Paediatric Centre at JN Hospital has been implemented to treat complicated paediatric AIDS cases referred from different ART Centres of Manipur and other North East States. In addition, there are two private ART Centres, one at Churachandpur and another one at Moreh run by a bilateral donor Medicines Sans Frontiers. The state has at present a total of 9 LACS under MACS and under MSF-Churachandpur to supplement the ART centres.

To render effective counselling to PLHA who are on ARV drugs about drug adherence and track down the lost to follow up patients of both Pre and On-ART patients, there are 9 Care Support centres under Vihan Project linked to all the ART centres. All the data of patients and children on ART are now computerised for proper monitoring in terms of drug adherence, loss to follow-up. Fixed Dose Combination (FDC) paediatric formulation of ARV drugs are

available at all ART Centres for better treatment and CLHAs. To render maximum treatement of PLHAs with ARV drugs, maximum number of PLHAs have to be referred from different HIV service centres to ART Centres.

The number of PLHAs accessing ART have almost reached 15,336 as on 31st March 2016. The discovery of ARV and its accessibilty have entirely changed the scenario of HIV/AIDS. It has improved quality of life for many PLHAs which had literally made thousands of other PLHAs more open to come out in the public and this has led to substantial reduction in the level of stigma and discrimination.

Table 27:

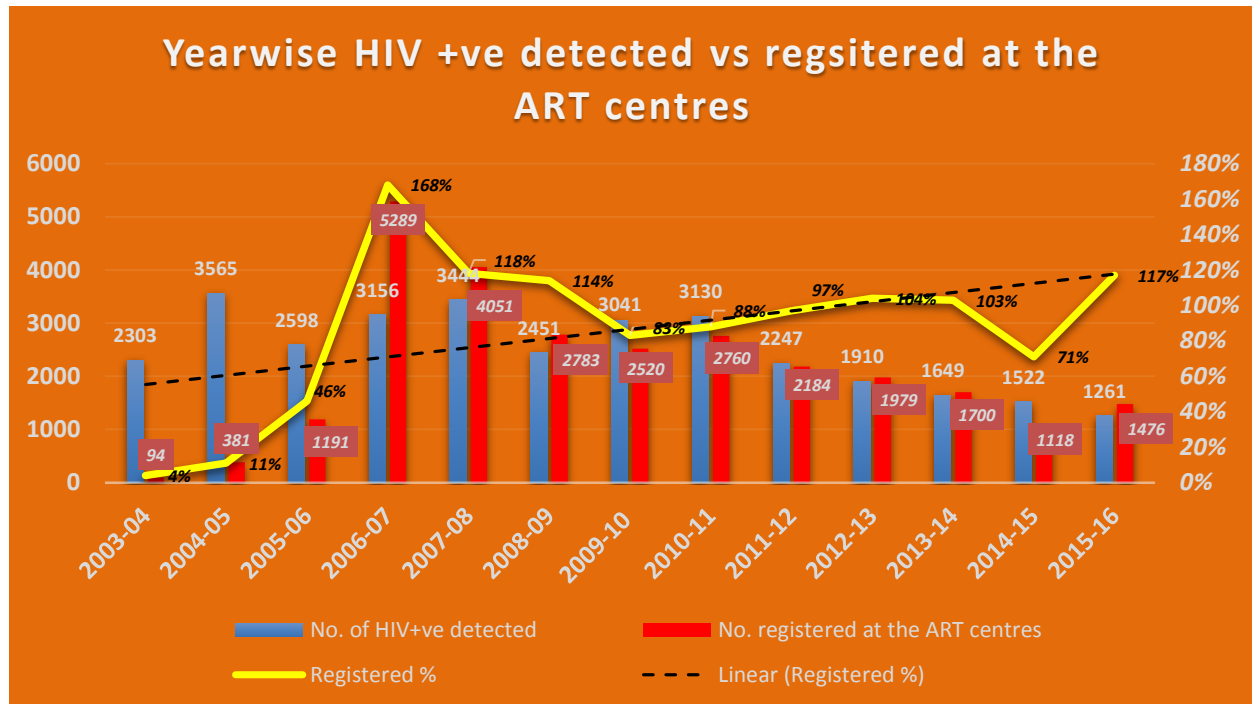
District	Name of Nodal ART centre	Number of functional LACS linked to ART centre	No. of CSCs
Imphal West	ART RIMS	CHC-Kangpokpi & CHC Wangoi	1
Imphal East	ART JNIMS	CHC Sagolmang & CHC Jiribam	1
Churachandpur	ART Churachandpur DH	PHC Singhat	1
Ukhrul	ART Ukhrul DH	CHC Kamjong	1
Chandel	ART Chanel DH	0	1
Bishnupur	ART Bishnupur DH	PHC Kumbi	1
Thoubal	ART JNIMS	PHC Sugnu	1
Senapati	ART JNIMS	PHC Saikul	1
Tamenglong	ART Tamenglong DH	0	1
Churachandpur	MSF-Churachandpur( PPP)	Chakpikarong (PPP)	0

### ART centre-wise Achievement of ART:

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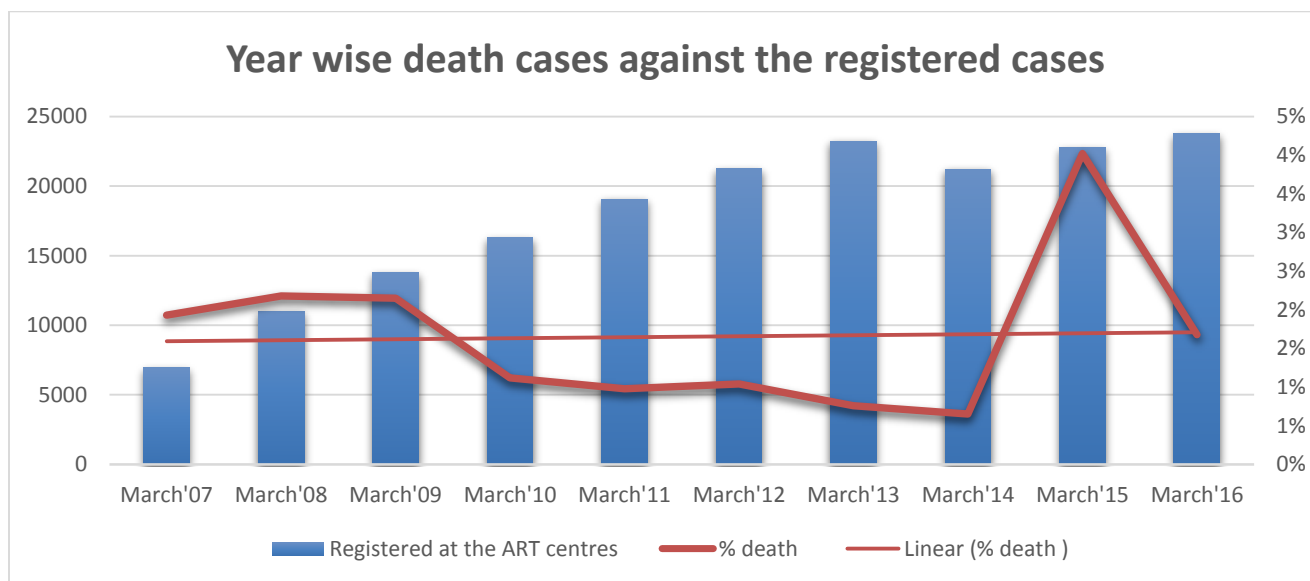


**Fig 19:**



The above graph shows the the percentage of HIV positive clients at the ART centres out of HIV positive detected since inception of ART program in Manipur. Increasing trend of percentage of HIV positive cases registered at the ART centres is hshown even though the percentage of registered is fluctuating.

**Fig 20:**



There is a regular supply of drugs for Opportunistic infections (OI) at the ART centres. The O.I Drugs are also supplied to all major hospitals, District Hospitals taking care of AIDS patients. The total number of OI cases managed during the financial year 2015-16 is presented below:

**Table 27:**

Name of ART centre	April	May	June	July	August	September	October	November	December	January	February	March	Total
ART RIMS	14	14	16	14	10	14	16	9	17	21	22	19	186
ART JNIMS	19	29	30	35	31	18	20	33	18	27	49	61	370
RPC JNIMS	6	14	11	10	4	11	4	4	4	8	3	2	81
ART Churachandpur DH	7	8	7	8	4	3	0	1	0	5	21	6	70
ART Ukhrul DH	4	16	12	16	8	15	18	1	5	13	8	5	121
ART Chandel DH	16	22	30	30	14	14	14	9	9	9	9	5	181
ART Bishnupur DH	8	8	15	15	17	18	6	5	3	4	10	10	119
ART Thoubal	5	5	5	5	4	4	4	3	3	3	4	2	47
ART Senapati DH	2	0	8	4	1	0	0	0	0	0	2	0	17
ART Tamenglong DH	11	9	0	0	10	7	6	4	0	0	1	0	48
MSF-Churachandpur	0	38	61	0	0	0	0	0	0	0	0	0	99
MSF-Moreh	0	27	32	0	0	0	0	0	0	0	0	0	59
ART centre, CHC Moreh												0	0
Total	92	190	227	137	103	104	88	69	59	90	129	110	1398



The overall achievement of ART during 2015-16 is presented as graph below:

Fig 21:

