

# Overview of HIV/AIDS in Punjab (Till July, 2019)

## PUNJAB STATE AIDS CONTROL SOCIETY

### National AIDS Control Programme in Punjab

#### India:

- Estimated HIV/ AIDS cases in India **21.40 Lakhs**
  - Estimated adult HIV prevalence **0.22 %**
- (Male- 0.25%; Female- 0.19%)**

#### Punjab:

- Estimated adult cases in Punjab(PLWHA) as per Estimation 2017 **40,600**
- Estimated adult HIV prevalence **0.18 %**
- HIV Positive Cases Reported (1993 to July 2019) from **75969**  
(Integrated Counseling & Testing Centres- ICTC)
- HIV Positivity (1993 to July 2019) in ICTC **1.09%**
- Total Patients registered in HIV Care till July 2019 **62867**
- Total Ever started on ART in Punjab till July 2019 **50355**
- Currently on ART in Punjab till July 2019 **35252**
- Cumulative no. of deaths on ART till July 2019 **8460**
- Number of licensed blood banks **118**  
(Govt. -46, Private-66, Military-6)
- Number of BCSUs **73**
- Number of ICTCs **808**  
(112 Stand Alone (109SA+ 2TB+ 1ESI), 1 SA PPP, 1 SA Mobile ICTC, 329 CHC/PHC, 263 FI PPP, 24 FI MMU, 1 FI TB, 5 FI ESI, 72 CBT)
- **Number of CST Facilities**
- ART Plus Treatment Centre, Amritsar (Designated) **01**
- ART Centres (Jalandhar, Patiala, Ludhiana, Pathankot, Bathinda Ferozepur, Hoshiarpur and Tarn Taran) **08**
- FI-ART Centres (Batala, Moga, Rupnagar & Faridkot) **04**
- Link ART Plus Centres (Sangrur) **01**
- Link ART Centres (Barnala, Fatehgarh Sahib, Fazilka, Gurdaspur, Kapurthala, Mansa, Mohali, Muktsar, Nawanshahar (ICTC & OST), Sangrur, Mandi Gobindgarh. **12**

Overview of HIV/AIDS in Punjab											
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National AIDS Control Programme in Punjab											
	2009	2010	2011				2015			2019-20 (July)	
<b>INDIA</b>											
Estimated HIV/ AIDS cases in India as per Estimation	2141706	2106227	2088642				21.17 Lakhs			21.40 Lakhs	
Estimated adult HIV prevalence as per Estimation	0.30	0.28	0.27				0.26			0.22	
<b>PUNJAB (Cummulative)</b>											
Estimated cases in Punjab (PLHIV) as per Estimation	27252	29491	31961				36794			40600	
Estimated adult HIV prevalence as per Estimation	0.16	0.17	0.18				0.19			0.18	
Total tested in ICTC ( 1993 to July 2019)											6987806
Total Detected HIV Positive in ICTCs (From 1993 to July 2019)											75969
HIV Positivity (1993 to July 2019) in ICTC											1.09
Total Patients Registered in HIV Care in Punjab											62867
Ever Started on ART											50355
Currently on ART											35252
Cummulative no. of deaths on ART											8460

	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 (July)
<b>ICTCs (Interated Counseling and Testing Centres):</b>											
No. of ICTCs	148	168	211	224	272	367	384	429	438	725	808
Total no. of Cases tested during the year	228207	277678	348445	430833	502289	604417	658452	864979	1012515	1209652	479558
Total no. of Cases detected Positive during the year	5351	5433	5387	4863	4537	5385	5543	5987	6730	8133	4131
HIV Positivity in ICTCs during the year	2.34	1.96	1.55	1.13	0.90	0.89	0.84	0.69	0.66	0.67	0.86
Total no. of ANC Mothers Positive during the year	182	244	280	275	260	237	274	307	343	321	151
No. of Positive Deliveries	102	308	356	234	252	154	236	320	304	389	137
No. of MB Pair given	93	141	208	199	132	59	110	274	257	279	108
% age of MB Pair	91.18	45.78	58.43	83.33	52.38	38.31	46.61	85.63	84.54	71.72	78.83
<b>ART (Anti Retroviral Therapy Centres):</b>											
No. of ART	5	6	6	7	7	9	9	9	9	9	9
No. of Link ART	5	6	7	4	4	4	3	4	4	12	12
No. of Link ART Plus Treatment Centres				2	4	3	1	1	1	1	1
No. of FI-ART Centres							3	3	4	4	4
No. of ART Plus Treatment Centres				1	1	1	1	1	1	1	1
Total Patients registered in HIV Care during the year	4443	5231	5024	4897	4639	3602	5440	5622	6092	7992	3783
Total Ever started on ART in Punjab during the year	2609	2958	3064	3725	3011	2504	3012	3705	5301	7188	3244
Total no. of patients currently on ART during the year	1569	1713	1952	2272	2434	1532	2731	3234	4656	6226	3102

<b>TIs(Targeted Intervention):</b>												
No. of NGO TIs Projects	31	50	57	62	69	69	64	59	56	61	62	
<b>Typology Wise Distribution of TIs (Operational)</b>												
FSW (Female Sex Worker)	6	8	11	12	16	16	13	11	9	10	10	
MSM (Men having Sex with Men)	0	2	2	0	0	0	0	0	0	3	3	
IDU (Injecting Drug User)	11	19	20	24	24	24	23	21	19	18	23	
Truckers	3	3	3	4	5	5	5	2	2	2	2	
Migrants	2	14	3	3	4	4	3	4	4	5	5	
Composite	9	4	18	19	20	20	20	21	22	23	19	
<b>HRG Coverage</b>	<b>Coverage Target</b>	<b>Achievement with percentage</b>										
FSW	12200	12148					100%					
MSM	3750	3278					87%					
IDU	13350	13992					105%					
Migrants	60000	53716					90%					
Truckers	20000	20290					101%					
<b>Prison HIV Intervention in 9 Central Jails :</b>												
Number of Inmates tested for HIV							21098	36803	32675	13086		
Number of Inmates found HIV positive							658	599	727	406		
Number of positive Inmates linked to ART							409	621	539	370		
<b>STD (Sexually Transmitted Disease):</b>												
No. of STD Clinics	23	24	26	28	29	31	31	31	31	31	31	
No. of patients attending STD Clinics	55554	53911	54800	58691	61326	78600	102614	160460	175963	181384	65291	

<b>BB (Blood Bank):</b>											
Number of licensed blood banks	93	96	96	97	99	102	104	107	111	116	118
Number of Blood Component Separation Units	25	31	32	36	36	42	48	48	48	67	73
Total Collection in all BBs	312864	340186	371266	388717	386980	414651	363501	421678	431335	438481	152896
Voluntary Collection in all BBs	129642	185714	219479	247172	242585	282794	263177	360319	381537	381627	138386
% age VBD in all BBs	41.44	54.59	59.12	63.59	62.69	68.20	72.40	85.45	88.45	87.03	90.51
Total Collection in Govt. BBs	148443	169821	183512	199102	190078	206815	182327	217900	223829	231120	84441
Voluntary Collection in Govt. BBs	86173	118460	143539	163391	154134	183911	173511	211172	216458	217421	82893
% age VBD in Govt. BBs	58.05	69.76	78.22	82.06	81.09	88.93	95.16	96.91	96.71	94.07	98.17

## Since Inception District Wise HIV Data (Till July, 2019)

<b>District</b>	<b>Tested for HIV</b>	<b>HIV Positive</b>	<b>% positivity</b>
Amritsar	855948	16619	1.94
Barnala	139825	812	0.58
Bathinda	353880	3286	0.93
Faridkot	174640	2812	1.61
Fatehgarh Sahib	134783	823	0.61
Fazilka	125381	699	0.56
Firozpur	210206	2981	1.42
Gurdaspur	383963	3267	0.85
Hoshiarpur	377576	2760	0.73
Jalandhar	471435	7861	1.67
Kapurthala	225975	2212	0.98
Ludhiana	963831	8949	0.93
Mansa	184567	990	0.54
Moga	180402	2367	1.31
Mohali	301823	1041	0.34
Muktsar	164861	926	0.56
Nawanshahr	119750	1331	1.11
Pathankot	242328	1976	0.82
Patiala	541448	7769	1.43
Rupnagar	273490	1571	0.57
Sangrur	342723	1857	0.54
Tarn Taran	218971	3060	1.40
<b>State Total</b>	<b>6987806</b>	<b>75969</b>	<b>1.09</b>