

# Overview of HIV/AIDS in Punjab (Till January 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 January 2019) from **70279**  
(Integrated Counseling & Testing Centres- ICTC)
- HIV Positivity (1993 to January 2019) in ICTC **1.12%**
- Total Patients registered in HIV Care till January 2019 **57847**
- Total Ever started on ART in Punjab till January 2019 **45313**
- Currently on ART in Punjab till January 2019 **31602**
- Cumulative no. of deaths on ART till January 2019 **7947**
- Number of licensed blood banks **116**  
(Govt. -47, Private-63, Military-6)
- Number of BCSUs **68**
- Number of ICTCs **623**  
(112 Stand Alone (109SA+ 2TB+ 1ESI), 1 SA PPP, 1 SA Mobile ICTC, 296 CHC/PHC, 183 FI PPP, 24 FI MMU, 1 FI TB, 4 FI ESI, 1 CBT)
- ART Centres (Amritsar, Jalandhar, Patiala, Ludhiana, Pathankot, Bathinda Ferozepur, Hoshiarpur and Tarn Taran) **09**
- Link ART Plus Centres (Sangrur) **01**
- Link ART Centres **12**
- ART Plus Treatment Centre, Amritsar (Designated) **01**
- FI-ART Centres (Batala, Moga, Rupnagar & Faridkot) **04**
-

**Overview of HIV/AIDS in Punjab**

**PUNJAB STATE AIDS CONTROL SOCIETY**

**National AIDS Control Programme in Punjab**

	2008	2009	2010	2011				2015			2018-19 (till Jan.)
<b>INDIA</b>											
Estimated HIV/ AIDS cases in India as per Estimation	2192511	2141706	2106227	2088642				21.17 Lakhs			21.40 Lakhs
Estimated adult HIV prevalence as per Estimation	0.31	0.30	0.28	0.27				0.26			0.22
<b>PUNJAB (Cumulative)</b>											
Estimated cases in Punjab (PLHIV) as per Estimation	25320	27252	29491	31961				36794			40600
Estimated adult HIV prevalence as per Estimation	0.16	0.16	0.17	0.18				0.19			0.18
Total tested in ICTC ( 1993 to January 2019)											6263917
Total Detected HIV Positive in ICTCs (From 1993 to January 2019)											70279
HIV Positivity (1993 to January 2019) in ICTC											1.12
Total Patients Registered in HIV Care in Punjab											57847
Ever Started on ART											45313
Currently on ART											31602
Cumulative no. of deaths on ART											7947
	<b>2008-09</b>	<b>2009-10</b>	<b>2010-11</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>	<b>2017-18</b>	<b>2018-19 (till Jan.)</b>

**ICTCs (Interated Counseling and Testing Centres):**

No. of ICTCs	73	148	168	211	224	272	367	384	429	438	623
Total no. of Cases tested during the year	167307	228207	277678	348445	430833	502289	604417	658452	864979	1012515	965321
Total no. of Cases detected Positive during the year	4954	5351	5433	5387	4863	4537	5385	5543	5987	6730	6574
HIV Positivity in ICTCs during the year	2.96	2.34	1.96	1.55	1.13	0.90	0.89	0.84	0.69	0.66	0.68
Total no. of ANC Mothers Positive during the year	184	182	244	280	275	260	237	274	307	343	272
No. of Positive Deliveries	89	102	308	356	234	252	154	236	320	304	292
No. of MB Pair given	79	93	141	208	199	132	59	110	274	257	228
% age of MB Pair	88.76	91.18	45.78	58.43	83.33	52.38	38.31	46.61	85.63	84.54	78.08
<b>ART (Anti Retroviral Therapy Centres):</b>											
No. of ART	3	5	6	6	7	7	9	9	9	9	9
No. of Link ART	2	5	6	7	4	4	4	3	4	4	12
No. of Link ART Plus Treatment Centres					2	4	3	1	1	1	1
No. of FI-ART Centres								3	3	4	4
No. of ART Plus Treatment Centres					1	1	1	1	1	1	1
Total Patients registered in HIV Care during the year	4119	4443	5231	5024	4897	4639	3602	5440	5622	6092	6352
Total Ever started on ART in Punjab during the year	2382	2609	2958	3064	3725	3011	2504	3012	3705	5301	5664
Total no. of patients currently on ART during the year	1729	1569	1713	1952	2272	2434	1532	2731	3234	4656	4974
<b>TIs(Targeted Intervention):</b>											
No. of NGO TIs Projects	24	31	50	57	62	69	69	64	59	56	52
<b>Typology Wise Distribution of Tis (Operational)</b>											
FSW (Female Sex Worker)	3	6	8	11	12	16	16	13	11	9	9
MSM (Men having Sex with Men)	0	0	2	2	0	0	0	0	0	0	1
IDU (Injecting Drug User)	7	11	19	20	24	24	24	23	21	19	17

Truckers	0	3	3	3	4	5	5	5	2	2	2
Migrants	4	2	14	3	3	4	4	3	4	4	4
Composite	10	9	4	18	19	20	20	20	21	22	19
<b>HRG Coverage</b>	<b>Coverage Target</b>		<b>Achievement with percentage</b>								
FSW	11800		11806		98%						
MSM	2600		2921		105%						
IDU	11200		12424		103%						
Migrants	50000		50921		102%						
Truckers	20000		20100		106%						
<b>STD (Sexually Transmitted Disease):</b>											
No. of STD Clinics	22	23	24	26	28	29	31	31	31	31	31
No. of patients attending STD Clinics	39655	55554	53911	54800	58691	61326	78600	102614	160460	175963	151337
<b>BB (Blood Bank):</b>											
Number of licensed blood banks	93	93	96	96	97	99	102	104	107	111	116
Number of Blood Component Separation Units	22	25	31	32	36	36	42	48	48	48	68
Total Collection in all BBs	307222	312864	340186	371266	388717	386980	414651	363501	421678	431335	365337
Voluntary Collection in all BBs	89303	129642	185714	219479	247172	242585	282794	263177	360319	381537	313900
% age VBD in all BBs	29.07	41.44	54.59	59.12	63.59	62.69	68.20	72.40	85.45	88.45	85.92
Total Collection in Govt. BBs	145491	148443	169821	183512	199102	190078	206815	182327	217900	223829	193070
Voluntary Collection in Govt. BBs	63483	86173	118460	143539	163391	154134	183911	173511	211172	216458	180245
% age VBD in Govt. BBs	43.63	58.05	69.76	78.22	82.06	81.09	88.93	95.16	96.91	96.71	93.36

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

<b>District</b>	<b>Tested for HIV</b>	<b>HIV Positive</b>	<b>% positivity</b>
Amritsar	768285	15953	2.08
Barnala	125208	707	0.56
Bathinda	315719	3011	0.95
Faridkot	152461	2301	1.51
Fatehgarh Sahib	117981	732	0.62
Fazilka	101157	501	0.50
Firozpur	196996	2616	1.33
Gurdaspur	349912	3143	0.90
Hoshiarpur	336513	2538	0.75
Jalandhar	416343	7318	1.76
Kapurthala	201203	1929	0.96
Ludhiana	878142	8235	0.94
Mansa	167741	915	0.55
Moga	159596	2050	1.28
Mohali	262314	965	0.37
Muktsar	141315	802	0.57
Nawanshahr	108756	1189	1.09
Pathankot	229638	1881	0.82
Patiala	480639	7400	1.54
Rupnagar	251688	1509	0.60
Sangrur	309191	1733	0.56
Tarn Taran	193119	2851	1.48
<b>State Total</b>	<b>6263917</b>	<b>70279</b>	<b>1.12</b>