

Overview of HIV/AIDS in Punjab (Till March, 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 March 2019) from **71856**
(Integrated Counseling & Testing Centres- ICTC)
- HIV Positivity (1993 to March 2019) in ICTC **1.11%**
- Total Patients registered in HIV Care till March 2019 **59122**
- Total Ever started on ART in Punjab till March 2019 **46676**
- Currently on ART in Punjab till March 2019 **32544**
- Cumulative no. of deaths on ART till March 2019 **8120**
- Number of licensed blood banks **116**
(Govt. -47, Private-63, Military-6)
- Number of BCSUs **67**
- Number of ICTCs **725**
(112 Stand Alone (109SA+ 2TB+ 1ESI), 1 SA PPP, 1 SA Mobile ICTC, 318 CHC/PHC, 241 FI PPP, 24 FI MMU, 1 FI TB, 5 FI ESI, 22 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**

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	2008	2009	2010	2011				2015			2018-19 (till Mar.)
INDIA											
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
PUNJAB (Cummulative)											
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 March 2019)											6482626
Total Detected HIV Positive in ICTCs (From 1993 to March 2019)											71856
HIV Positivity (1993 to March 2019) in ICTC											1.11
Total Patients Registered in HIV Care in Punjab											59122
Ever Started on ART											46676
Currently on ART											32554
Cummulative no. of deaths on ART											8120

	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (till Mar.)
ICTCs (Interated Counseling and Testing Centres):											
No. of ICTCs	73	148	168	211	224	272	367	384	429	438	725
Total no. of Cases tested during the year	167307	228207	277678	348445	430833	502289	604417	658452	864979	1012515	1184030
Total no. of Cases detected Positive during the year	4954	5351	5433	5387	4863	4537	5385	5543	5987	6730	8151
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	0.69
Total no. of ANC Mothers Positive during the year	184	182	244	280	275	260	237	274	307	343	320
No. of Positive Deliveries	89	102	308	356	234	252	154	236	320	304	353
No. of MB Pair given	79	93	141	208	199	132	59	110	274	257	281
% age of MB Pair	88.76	91.18	45.78	58.43	83.33	52.38	38.31	46.61	85.63	84.54	79.60
ART (Anti Retroviral Therapy Centres:											
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	7992
Total Ever started on ART in Punjab during the year	2382	2609	2958	3064	3725	3011	2504	3012	3705	5301	7188
Total no. of patients currently on ART during the year	1729	1569	1713	1952	2272	2434	1532	2731	3234	4656	6226
TIs(Targeted Intervention):											
No. of NGO TIs Projects	24	31	50	57	62	69	69	64	59	56	61

Typology Wise Distribution of TIs (Operational)											
FSW (Female Sex Worker)	3	6	8	11	12	16	16	13	11	9	10
MSM (Men having Sex with Men)	0	0	2	2	0	0	0	0	0	0	3
IDU (Injecting Drug User)	7	11	19	20	24	24	24	23	21	19	18
Truckers	0	3	3	3	4	5	5	5	2	2	2
Migrants	4	2	14	3	3	4	4	3	4	4	5
Composite	10	9	4	18	19	20	20	20	21	22	23
HRG Coverage	Coverage Target		Achievement with percentage								
FSW	11800		11426			97%					
MSM	2600		2857			110%					
IDU	11200		12982			116%					
Migrants	50000		50884			102%					
Truckers	20000		20854			104%					
STD (Sexually Transmitted Disease):											
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	181395
BB (Blood Bank):											
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	67
Total Collection in all BBs	307222	312864	340186	371266	388717	386980	414651	363501	421678	431335	437773
Voluntary Collection in all BBs	89303	129642	185714	219479	247172	242585	282794	263177	360319	381537	380945
% 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	87.02
Total Collection in Govt. BBs	145491	148443	169821	183512	199102	190078	206815	182327	217900	223829	230786
Voluntary Collection in Govt. BBs	63483	86173	118460	143539	163391	154134	183911	173511	211172	216458	217087
% 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	94.06

Since Inception District Wise HIV Data (Till March, 2019)

District	Tested for HIV	HIV Positive	% positivity
Amritsar	797102	16116	2.02
Barnala	128885	721	0.56
Bathinda	327719	3092	0.94
Faridkot	158564	2574	1.62
Fatehgarh Sahib	123212	757	0.61
Fazilka	112747	578	0.51
Firozpur	195099	2635	1.35
Gurdaspur	359539	3171	0.88
Hoshiarpur	348600	2595	0.74
Jalandhar	433775	7509	1.73
Kapurthala	208426	1988	0.95
Ludhiana	904155	8436	0.93
Mansa	172401	933	0.54
Moga	166986	2125	1.27
Mohali	273387	988	0.36
Muktsar	147683	844	0.57
Nawanshahr	112197	1232	1.10
Pathankot	233433	1901	0.81
Patiala	498842	7490	1.50
Rupnagar	259326	1525	0.59
Sangrur	319513	1757	0.55
Tarn Taran	201035	2889	1.44
State Total	6482626	71856	1.11