

Overview of HIV/AIDS in Punjab (Till October, 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 Oct. 2019) from **78589**
(Integrated Counseling & Testing Centres- ICTC)
- HIV Positivity (1993 to Oct. 2019) in ICTC **1.07%**
- Total Patients registered in HIV Care till Oct. 2019 **65439**
- Total Ever started on ART in Punjab till Oct. 2019 **52978**
- Currently on ART in Punjab till Oct. 2019 **36851**
- Cumulative no. of deaths on ART till Oct. 2019 **8756**
- Number of licensed blood banks **122**
(Govt. -46, Private-70, Military-6)
- Number of BCSUs **77**
- 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**

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	2009	2010	2011				2015				2019-20 (Oct.)
INDIA											
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
PUNJAB (Cummulative)											
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 Oct. 2019)											7337627
Total Detected HIV Positive in ICTCs (From 1993 to Oct. 2019)											78589
HIV Positivity (1993 to Oct. 2019) in ICTC											1.07
Total Patients Registered in HIV Care in Punjab											65439
Ever Started on ART											52978
Currently on ART											36851
Cummulative no. of deaths on ART											8756

	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 (Oct.)
ICTCs (Interated Counseling and Testing Centres):											
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	829379
Total no. of Cases detected Positive during the year	5351	5433	5387	4863	4537	5385	5543	5987	6730	8133	6751
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	0.81
Total no. of ANC Mothers Positive during the year	182	244	280	275	260	237	274	307	343	321	252
No. of Positive Deliveries	102	308	356	234	252	154	236	320	304	389	265
No. of MB Pair given	93	141	208	199	132	59	110	274	257	279	199
% age of MB Pair	91.18	45.78	58.43	83.33	52.38	38.31	46.61	85.63	84.54	71.72	75.09
ART (Anti Retroviral Therapy Centres):											
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	6257
Total Ever started on ART in Punjab during the year	2609	2958	3064	3725	3011	2504	3012	3705	5301	7188	5600
Total no. of patients currently on ART during the year	1569	1713	1952	2272	2434	1532	2731	3234	4656	6226	5208

TIs(Targeted Intervention):												
No. of NGO TIs Projects	31	50	57	62	69	69	64	59	56	61	62	
Typology Wise Distribution of TIs (Operational)												
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	
HRG Coverage	Coverage Target	Achievement with percentage										
FSW	12200	12436					102%					
MSM	3750	3663					98%					
IDU	13350	14468					108%					
Migrants	60000	20090					33%					
Truckers	20000	18894					94%					
Prison HIV Intervention in 9 Central Jails :												
Number of Inmates tested for HIV							21098	36803	32675	23076		
Number of Inmates found HIV positive							658	599	727	685		
Number of positive Inmates linked to ART							409	621	539	589		
STD (Sexually Transmitted Disease):												
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	117569	

BB (Blood Bank):											
Number of licensed blood banks	93	96	96	97	99	102	104	107	111	116	122
Number of Blood Component Separation Units	25	31	32	36	36	42	48	48	48	67	77
Total Collection in all BBs	312864	340186	371266	388717	386980	414651	363501	421678	431335	438481	268969
Voluntary Collection in all BBs	129642	185714	219479	247172	242585	282794	263177	360319	381537	381627	243098
% 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	90.38
Total Collection in Govt. BBs	148443	169821	183512	199102	190078	206815	182327	217900	223829	231120	145377
Voluntary Collection in Govt. BBs	86173	118460	143539	163391	154134	183911	173511	211172	216458	217421	142884
% 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	98.29

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

District	Tested for HIV	HIV Positive	% positivity
Amritsar	896468	16848	1.88
Barnala	146627	839	0.57
Bathinda	370729	3442	0.93
Faridkot	183699	3045	1.66
Fatehgarh Sahib	142796	863	0.60
Fazilka	134144	777	0.58
Firozpur	220469	3212	1.46
Gurdaspur	401677	3330	0.83
Hoshiarpur	397799	2854	0.72
Jalandhar	499150	8081	1.62
Kapurthala	237293	2273	0.96
Ludhiana	1007566	9311	0.92
Mansa	193231	1039	0.54
Moga	189369	2538	1.34
Mohali	319416	1087	0.34
Muktsar	176192	1008	0.57
Nawanshahr	126614	1390	1.10
Pathankot	249014	2010	0.81
Patiala	570565	7953	1.39
Rupnagar	283432	1592	0.56
Sangrur	358532	1914	0.53
Tarn Taran	232845	3183	1.37
State Total	7337627	78589	1.07