

EPIDEMIOLOGICAL ANALYSIS OF HIV/AIDS IN MANIPUR

1.Period: September, 1986 – Jan, 2011

	Sero-surveillance	Sentinel surveillance	Total
Number of blood samples screened	393006	80563	473569
Number of positives	31256	6760	38016
Number of Females	10109		10109
Number of HIV Positive Children	2578 (M-1378 & F- 1200)		2578 (M-1378 & F-1200)
Number of AIDS cases	4724		4724
Number of deaths	658		658
Ser-positivity rate per 100 samples	8.0	8.4	8.02

2. Sentinel Surveillance Reports :

Year	Number of Samples Screened	Number Positives	Sero-positivity Rate (%)
1994	2392	256	10.70
1995	2361	268	11.35
1996	2117	354	16.72
1997	2235	322	14.40
1998	4329	496	11.46
1998	4035	470	11.64
1999	3361	468	13.92
2000	2799	372	13.29
2001	3950	527	13.34
2002	5250	437	8.32
2003	7600	551	7.25
2004	8000	480	6
2005	8100	489	6.04
2006	8100	418	5.16
2007	8033	409	5.09
2008	7901	443	5.6
Total	80563	6760	8.4

3. Yearly Trends of HIV/AIDS Sero -Surveillance:

Year	No. of Blood Samples Screened	No. of HIV Positive reported	No. of AIDS Cases reported	No. of Death due to AIDS
1986	371	-	-	-
1987	970	-	-	-
1988	528	-	-	-
1989	828	-	-	-
1990	3147	961	4	4
1991	2223	422	0	0
1992	3409	351	0	0
1993	4204	254	8	4
1994	16958	1187	56	11
1995	2926	429	36	11
1996	2021	557	114	35
1997	2117	757	83	29
1998	2779	984	61	6
1999	3436	1037	196	29
2000	4859	1242	203	18
2001	4329	1192	286	51
2002	6195	1389	632	73
2003	5423	1419	1187	133
2004	6854	2019	461	65
2005	13481	2394	297	48
2006	31811	2749	324	50
2007	47844	3235	264	45
2008 (up to May)	21114	1116	151	13
2008-09 (June 08 to March 09)	50038	1961	0	0
2009 (Apr. 09 to March 2010)	83836	3041	0	0
2010 (Apr. 10 to Jan. 2011)	71305	2560	361	33
Total	393006	31256	4724	658

(* Out of 4724 AIDS Cases, 3381 are males and 1343 are females,

** Out of 658 Deaths due to AIDS, 528 are males and 130 are females)

4. Sentinel Surveillance Report(Prevalence):

Risk Group	1994	1995	1996	1997	1998 (Feb to March)	1998 (Aug to Sept)	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
IDUS Prevalence	55.7	54.19	64.13	76.9	67.63	72.78	55.48	66.02	56.27	39.57	30.7	21	24.1	19.8	17.9	28.65
Pregnant Women Prevalence	0.8	0.45	0.67	1.32	1.18	1.69	2.70	1.07	2.04	2.4	1.34	1.66	1.3	1.4	1.3	0.5
STD Prevalence	4.8	3.9	8.17	4.85	4.48	5.79	10.00	11.76	10.00	9.6	13	7.2	12.2	4.8	4.0	2.9
MSM Prevalence	-	-	-	-	-	-	-	-	-	-	29.2	14	15.6	12.4	16.4	17.21
FSW Prevalence	-	-	-	-	-	-	-	-	-	-	12.4	12.4	10	11.6	12.9	10.87

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