

**GOVERNMENT OF INDIA
HEALTH AND FAMILY WELFARE
LOK SABHA**

UNSTARRED QUESTION NO:4793
ANSWERED ON:25.04.2000
ELISA TEST OF HIV
RAGHUNATH JHA

Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

- (a) whether the ELISA test alone is the basis of HIV confirmation;
- (b) whether the HIV confirmation reports of such Medical Colleges can be relied;
- (c) if so, whether these Medical Colleges are authorised to announced the status of an AIDS victims, simply on the basis of this test; and
- (d) if so, the number of cases noticed during the last three years?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (INDEPENDENT CHARGE)

(SHRI N.T. SHANMUGAM)

- (a) Yes, Sir. Three ELISA tests on different antigen preparations form the basis of HIV confirmation. However, in case of children under 18 months of age the Polymerase Chain Reaction (PCR) test is used for confirmation of diagnosis.
- (b) Yes, Sir.
- (c) The medical colleges, where HIV testing facility exist and testing with 3 ELISA tests is conducted, are authorised to announce HIV status to the affected person after informed consent and pre test & post test counseling.
- (d) The number of HIV positive cases and AIDS cases reported to National AIDS Control Organization upto 31st March, 2000 is annexed.

LOK SABHA U.S.Q. NO. 4793 FOR 25.4.2000

NATIONAL AIDS CONTROL PROGRAMME, INDIA

AIDS CASES IN INDIA (Reported to NACO) (As on 31st March, 2000)

S.No.	Name	AIDS Cases
1	Andhra Pradesh	48
2	Assam	67
3	Arunachal Pradesh	0
4	A & N Islands	0
5	Bihar	3
6	Chandigarh (UT)	157
7	Delhi	219
8	Daman & Diu	1
9	D & N Haveli	0
10	Goa	19
11	Gujarat	137
12	Haryana	1
13	Himachal Pradesh	28
14	Jammu & Kashmir	2
15	Karnataka	282
16	Kerala	106
17	Lakshadweep	0
18	Madhya Pradesh	369
19	Maharashtra	3405
20	Orissa	16
21	Nagaland	37
22	Manipur	454
23	Mizoram	12

24	Meghalaya	8
25	Pondicherry	141
26	Punjab	100
27	Rajasthan	115
28	Sikkim	2
29	Tamilnadu	5231
30	Tripura	0
31	Uttar Pradesh	234
32	West Bengal	57

Total: 11251

SERO-SURVEILLANCE FOR HIV INFECTION
Period of report up to: (31st March, 2000 Provisional)

S.No.	Name	Screened	Positive Sero	Positivity
				Rate per
				\000
1	Andhra Pradesh	74566	704	9.44
2	Assam	17310	251	14.50
3	Arunachal Pradesh	495	0	0.00
4	A& N Islands	15452	129	8.35
5	Bihar	10194	41	4.02
6	Chandigarh (UT)	56906	266	4.67
7	Delhi	335594	1545	4.60
8	Daman & Diu	250	8	32.00
9	D & N Haveli	160	1	6.25
10	Goa	74962	2642	35.24
11	Gujarat	454372	1767	3.89
12	Haryana	172408	661	3.83
13	Himachal Pradesh	5953	133	22.34
14	Jammu & Kashmir	8981	40	4.45
15	Karnataka	417503	6067	14.53
16	Kerala	44547	215	4.83
17	Lakshadweep	1211	8	6.61
18	Madhya Pradesh	112350	1052	9.36
19	Maharashtra	445417	50925	114.33
20	Orissa	93750	192	2.05
21	Nagaland	9156	469	51.22
22	Manipur	43435	7041	162.10
23	Mizoram	44053	140	3.18
24	Meghalaya	14250	60	4.21
25	Pondicherry	92896	3479	37.45
26	Punjab	1523	65	42.68
27	Rajasthan	23197	573	24.70
28	Sikkim	616	12	19.48
29	Tamilnadu	768872	15394	20.02
30	Tripura	5613	4	0.71
31	Uttar Pradesh	123356	1572	12.74
32	West Bengal	163991	649	3.96

Total : 3633339 96105 26.45