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HIV INFECTION - ALASKA

Data from HIV antibody testing conducted through the State Section of Laboratories, and Department of Defense data on civilian applicants for military service in Alaska, are shown below. These data do not include HIV tests sent by providers to laboratories other than the State or Department of Defense Laboratories. HIV infection without AIDS is not currently reportable in Alaska.

State Section of Laboratories

Through June 30, 1996, the Section of Laboratories, Division of Public Health, has conducted 121,755 HIV antibody tests on 94,010 individuals, with a total of 620 (0.7%) individuals testing HIV positive. Through June 30, 1996, 530 (1.2%) of 44,233 males, 86 (0.2%) of 49,262 females, and 4 (0.8%) of 515 individuals of unspecified sex have tested positive. Data below reflect unduplicated individuals.

HIV Testing by Age

For Period May 1, 1985 thru June 30, 1996

Age	Number Tested	Number Positive	%Positive
0-9	703	3	0.4
10-19	11753	27	0.2
20-29	34472	249	0.7
30-39	29327	230	0.8
40-49	12829	94	0.7
50+	4898	17	0.3
Unk	28	0	0.0
Total	94010	620	0.7

HIV Testing by Year

For Period May 1, 1985 thru June 30, 1996

Year	Number Tested	Number Positive	%Positive
1985	771	76	9.9
1986	1448	56	3.9
1987	5786	74	1.3
1988	5757	65	1.1
1989	6195	51	0.8
1990	7934	69	0.9
1991	11852	46	0.4
1992	17350	50	0.3
1993	16716	45	0.3
1994	15818	44	0.3
1995	15347	50	0.3
1996	8839	30	0.3

HIV Testing by Exposure Category and Ethnicity

(Number Positive, Number Tested, Percent Positive)

For Period May 1, 1985 thru June 30, 1996

Exposure Category	White			Native American/ Alaska Native			Black			Hispanic			Other			Not Specified			Total		
	Pos	Tested	(%)	Pos	Tested	(%)	Pos	Tested	(%)	Pos	Tested	(%)	Pos	Tested	(%)	Pos	Tested	(%)	Pos	Tested	(%)
Homosexual/ Bisexual Male	222	1739	12.8	27	344	7.8	18	104	17.3	15	65	23.1	7	44	15.9	3	25	12.0	292	2321	12.6
IV Drug User	23	2347	1.0	0	591	0.0	13	214	6.1	4	54	7.4	0	46	0.0	2	54	3.7	42	3306	1.3
Heterosexual Contact of Person with/ at Risk of AIDS	6	2443	0.2	5	537	0.9	3	189	1.6	1	83	1.2	0	60	0.0	0	48	0.0	15	3360	0.4
Hemophilic	7	20	35.0	0	3	0.0	0	0	0.0	0	1	0.0	0	1	0.0	0	0	0.0	7	25	28.0
Transfusion w/ Blood/Blood Products	8	1088	0.7	4	351	1.1	0	51	0.0	0	18	0.0	0	26	0.0	0	48	0.0	12	1582	0.8
All Others	130	50218	0.3	63	20919	0.3	32	4703	0.7	18	2056	0.9	4	2332	0.2	5	3188	0.2	252	83416	0.3
Total	396	57855	0.7	99	22745	0.4	66	5261	1.3	38	2277	1.7	11	2509	0.4	10	3363	0.3	620	94010	0.7

Department of Defense

Since October 1985, all persons applying for active duty or reserve military service, the service academies, and the Reserve Officer Training Corps (ROTC) have been screened for HIV infection as part of their entrance evaluation. The Department of Defense shares the resulting statistical data with states for HIV surveillance purposes. Of 14,538 individuals (12,142 males and 2,396 females) screened in Alaska from October 1985 through March 1996, 3 (0.02%) have tested positive for HIV infection. Characteristics of the three individuals with HIV infection follow.

Sex	Ethnicity	Age
Males3 Females0	White1 Black1 Unspecified1	20-24 years1 30+ years2