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HIV INFECTION - ALASKA

Data from HIV antibody testing conducted through the State Section of Laboratories and data from the Department of Defense 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 December 31, 1997, the Section of Laboratories, Division of Public Health, has conducted 145,144 HIV antibody tests on 110,787 individuals, with a total of 671 (0.6%) individuals testing HIV positive. Through December 31, 1997, 563 (1.1%) of 50,984 males, 104 (0.2%) of 59,144 females, and 4 (0.6%) of 659 individuals of unspecified sex have tested positive. Data below reflect unduplicated individuals.

HIV Testing by Age

For Period May 1, 1985 thru December 31, 1997

Age	Number Tested	Number Positive	%Positive
0-9	844	4	0.5
10-19	14,990	27	0.2
20-29	40,293	258	0.6
30-39	33,688	255	0.8
40-49	15,161	107	0.7
50+	5,779	20	0.3
Unk	32	0	0.0
Total	110,787	671	0.6

HIV Testing by Year

For Period May 1, 1985 thru December 31, 1997

	Number Tested	Number Positive	%Positive
1985	771	76	9.9
1986	1,448	56	3.9
1987	5,786	74	1.3
1988	5,757	65	1.1
1989	6,195	51	0.8
1990	7,934	69	0.9
1991	11,852	46	0.4
1992	17,350	50	0.3
1993	16,716	45	0.3
1994	15,818	44	0.3
1995	15,345	50	0.3
1996	16,217	50	0.3
1997	14,574	32	0.2

HIV Testing by Exposure Category and Ethnicity

(Number Positive, Number Tested, Percent Positive)

For Period May 1, 1985 thru December 31, 1997

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	226	1,794	12.6	29	357	8.1	18	107	16.8	15	69	21.7	7	50	14.0	4	27	14.8	299	2,404	12.4
IV Drug User	25	2,603	1.0	2	658	0.3	13	229	5.7	5	68	7.4	0	50	0.0	2	70	2.9	47	3,678	1.3
Heterosexual Contact of Person with/or at Risk of AIDS	6	2,656	0.2	5	597	0.8	3	217	1.4	1	99	1.0	0	75	0.0	0	64	0.0	15	3,708	0.4
Hemophiliac	7	21	33.3	0	4	0.0	0	0	0.0	0	1	0.0	0	2	0.0	0	0	0.0	7	28	25.0
Transfusion w/ Blood/Blood Products	8	1,141	0.7	4	370	1.1	0	52	0.0	0	19	0.0	0	29	0.0	0	51	0.0	12	1,662	0.7
All Others	141	56,591	0.2	77	25,078	0.3	35	5,482	0.6	20	2,574	0.8	8	3,037	0.3	10	6,545	0.2	291	99,307	0.3
Total	413	64,806	0.6	117	27,064	0.4	69	6,087	1.1	41	2,830	1.4	15	3,243	0.5	16	6,757	0.2	671	110,787	0.6

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 16,608 individuals (13,785 males and 2,823 females) screened in Alaska from October 1985 through September 1997, 3 (0.02%) have tested positive for HIV infection. Characteristics of the three individuals with HIV infection follow.

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