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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. Data for 1998 are for the six-month period through June 30.

State Section of Laboratories

Through June 30, 1998, the Section of Laboratories, Division of Public Health, has conducted 151,884 HIV antibody tests on 115,483 individuals, with a total of 681 (0.6%) individuals testing HIV positive. Through June 30, 1998, 570 (1.1%) of 52,873 males, 107 (0.2%) of 61,920 females, and 4 (0.6%) of 690 individuals of unspecified sex have tested positive. Data below reflect unduplicated individuals.

HIV Testing by Age For Period May 1, 1985 thru June 30, 1998				HIV Testing by Year For Period May 1, 1985 thru June 30, 1998			
Age	Number Tested	Number Positive	%Positive	Year	Number Tested	Number Positive	%Positive
0-9	873	4	0.5	1985	771	76	9.9
10-19	15,951	27	0.2	1986	1,448	56	3.9
20-29	41,888	259	0.6	1987	5,786	74	1.3
30-39	34,825	260	0.7	1988	5,757	65	1.1
40-49	15,858	110	0.7	1989	6,195	51	0.8
50+	6,055	21	0.3	1990	7,934	69	0.9
Unk	33	0	0.0	1991	11,852	46	0.4
Total	115,483	681	0.6	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	33	0.2
				1998	6,555	10	0.2

HIV Testing by Exposure Category and Ethnicity
(Number Positive, Number Tested, Percent Positive)
For Period May 1, 1985 thru June 30, 1998

Exposure Category	White		Native American/ Alaska Native		Black		Hispanic		Other		Total
	Pos	Tested (%)	Pos	Tested (%)	Pos	Tested (%)	Pos	Tested (%)	Pos	Tested (%)	
Homosexual/ Bisexual Male	229	2,038 11.2	31	407 7.6	18	126 14.3	17	88 19.3	7	61 11.5	4
IV Drug User	27	2,708 10.0	2	678 0.3	13	235 5.5	5	76 6.6	0	52 0.0	2
Heterosexual Contact of Person with/ at Risk of AIDS	6	2,688 0.2	5	608 0.8	3	227 1.3	1	102 1.0	0	75 0.0	0
Hemophilic Transfusion w/ Blood/Blood Products	7	21 33.3	0	5 0.0	0	0 0.0	0	1 0.0	0	2 0.0	0
All Others	8	1,169 0.7	4	378 1.1	0	54 0.0	0	21 0.0	0	30 0.0	0
Total	139	58,331 0.2	78	26,114 0.3	36	5,694 0.6	20	2,719 0.7	8	3,291 0.2	11
	416	66,955 0.6	120	28,190 0.4	70	6,336 1.1	43	3,007 1.4	15	3,511 0.4	17

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. Of 16,895 individuals (14,017 males and 2,878 females) screened in Alaska from October 1985 through December 1997, 3 (0.02%) have tested positive for HIV infection. Characteristics of the three individuals with HIV infection follow.

Sex	Ethnicity	Age
Males.....3	White.....1	20-24 years.....1
Females.....0	Black.....1	30+ years.....2
	Unspecified.....1	