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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.

**State Section of Laboratories**

Through December 31, 1998, the Section of Laboratories, Division of Public Health, has conducted 158,355 HIV antibody tests on 120,015 individuals, with a total of 693 (0.6%) individuals testing HIV positive. Through December 31, 1998, 582 (1.1%) of 54,666 males, 107 (0.2%) of 64,619 females, and 4 (0.5%) of 730 individuals of unspecified sex have tested positive. Data below reflect unduplicated individuals.

**HIV Testing by Age**

For Period May 1, 1985 thru December 31, 1998

Age	Number Tested	Number Positive	%Positive
0-9	898	4	0.4
10-19	16,917	27	0.2
20-29	43,502	262	0.6
30-39	35,866	265	0.7
40-49	16,484	112	0.7
50+	6,313	23	0.4
Unk	35	0	0.0
Total	120,015	693	0.6

**HIV Testing by Year**

For Period May 1, 1985 thru December 31, 1998

	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	16,215	50	0.3
1997	14,574	33	0.2
1998	12,556	22	0.2

**HIV Testing by Exposure Category and Ethnicity**  
 (Number Positive, Number Tested, Percent Positive)  
 For Period May 1, 1985 thru December 31, 1998

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	232	2,105	11.0	32	422	7.6	19	137	13.9	17	95	17.9	7	71	9.9	4	50	8.0	311	2,880	10.8
IV Drug User	27	2,808	1.0	2	697	0.3	13	240	5.4	5	77	6.5	0	54	0.0	2	82	2.4	49	3,958	1.2
Heterosexual Contact of Person with/or at Risk of AIDS	6	2,736	0.2	5	619	0.8	3	234	1.3	1	106	0.9	0	78	0.0	0	78	0.0	15	3,851	0.4
Hemophiliac	7	21	33.3	0	5	0.0	0	0	0.0	0	2	0.0	0	2	0.0	0	1	0.0	7	31	22.6
Transfusion w/ Blood/Blood Products	8	1,190	0.7	4	384	1.0	1	55	1.8	0	22	0.0	0	31	0.0	0	52	0.0	13	1,734	0.7
All Others	142	60,225	0.2	79	27,088	0.3	37	5,910	0.6	20	2,841	0.7	8	3,617	0.2	12	7,880	0.2	298	107,561	0.3
Total	422	69,085	0.6	122	29,215	0.4	73	6,576	1.1	43	3,143	1.4	15	3,853	0.4	18	8,143	0.2	693	120,015	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 17,815 individuals (14,738 males and 3,077 females) screened in Alaska from October 1985 through September 1998, 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		

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