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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 June 30, 1997, the Section of Laboratories, Division of Public Health, has conducted 138,016 HIV antibody tests on 105,268 individuals, with a total of 653 (0.6%) individuals testing HIV positive. Through June 30, 1997, 550 (1.1%) of 48,845 males, 99 (0.2%) of 55,812 females, and 4 (0.7%) of 611 individuals of unspecified sex have tested positive. Data below reflect unduplicated individuals.

### HIV Testing by Age

For Period May 1, 1985 thru June 30, 1997

Age	Number Tested	Number Positive	%Positive
0-9	790	3	0.4
10-19	13,895	27	0.2
20-29	38,361	254	0.7
30-39	32,279	248	0.8
40-49	14,432	103	0.7
50+	5,479	18	0.3
Unk	32	0	0.0
Total	105,268	653	0.6

### HIV Testing by Year

For Period May 1, 1985 thru June 30, 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	15,346	50	0.3
1996	16,218	50	0.3
1997*	7,951	14	0.2
*half-year			

### HIV Testing by Exposure Category and Ethnicity

(Number Positive, Number Tested, Percent Positive)

For Period May 1, 1985 thru June 30, 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	1,790	12.6	29	354	8.2	18	106	17.0	15	68	22.1	7	50	14.0	3	25	12.0	298	2,393	12.5
IV Drug User	23	2,523	0.9	2	637	0.3	13	226	5.8	5	66	7.6	0	50	0.0	2	61	3.3	45	3,563	1.3
Heterosexual Contact of Person with/or at Risk of AIDS	6	2,597	0.2	5	585	0.9	3	209	1.4	1	95	1.1	0	72	0.0	0	60	0.0	15	3,618	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	1,124	0.7	4	362	1.1	0	52	0.0	0	18	0.0	0	27	0.0	0	48	0.0	12	1,631	0.7
All Others	138	54,586	0.3	72	23,960	0.3	34	5,241	0.6	19	2,420	0.8	7	2,787	0.3	6	5,041	0.1	276	94,035	0.3
Total	408	62,641	0.7	112	25,902	0.4	68	5,834	1.2	40	2,668	1.5	14	2,988	0.5	11	5,235	0.2	653	105,268	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 15,523 individuals (12,930 males and 2,593 females) screened in Alaska from October 1985 through December 1996, 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	