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HIV Infection-Alaska

There are three main sources of data on the prevalence of HIV infection in Alaska. Data from two of these sources, 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. Data from the third source, the Alaska Survey in Childbearing Women, will be reported in a separate *Epidemiology Bulletin* later in August 1993. HIV infection without AIDS is not currently reportable in Alaska. The data below do not include HIV tests sent by providers to laboratories other than State or Department of Defense laboratories.

State Section of Laboratories

Through June 30, 1993, 479 of 57,435 (0.8%) individuals tested through the Section of Laboratories, Division of Public Health, are positive for HIV infection.

HIV Testing by Race/Ethnicity

<u>Race/Ethnicity</u>	<u>No. Tested</u>	<u>Positive (%)</u>
White	38310	328 (0.9%)
Alaska Native	12041	69 (0.6%)
Black	3189	42 (1.3%)
Hispanic	1184	29 (2.4%)
Other	1307	7 (0.5%)
Not Specified	1404	4 (0.3%)
Total	57435	479 (0.8%)

HIV Testing by Sex

<u>Sex</u>	<u>No. Tested</u>	<u>Positive (%)</u>
Male	28947	420 (1.5%)
Female	28785	55 (0.2%)
Not Specified	303	4
Total	57435	479 (0.8%)

HIV Testing by Age

<u>Age</u>	<u>No. Tested</u>	<u>Positive (%)</u>
0-9	425	2 (0.5%)
10-19	5842	20 (0.3%)
20-29	21408	213 (1.0%)
30-39	18933	174 (0.9%)
40-49	7765	63 (0.8%)
50+	3046	7 (0.2%)
Not Specified	16	0
Total	57435	479 (0.8%)

HIV Testing by Risk

<u>Risk Category</u>	<u>Non-Native</u>	<u>Native</u>	<u>Total*</u>
Homosexual/Bisexual Male	228/1442 (15.8)	23/241 (9.5)	252/1702 (14.8)
IV Drug User	27/2130 (1.3)	0/445 (0.0)	28/2616 (1.1)
Heterosexual Contact of Person with/or at risk of AIDS	8/2156 (0.4)	3/402 (0.7)	11/2594 (0.4)
Hemophiliac	7/18 (38.9)	0/0 (0.0)	7/18 (38.9)
Transfusion with Blood/Blood Products	8/1010 (0.8)	4/294 (1.4)	12/1348 (0.9)
All Others	128/37234 (0.3)	39/10659 (0.4)	169/49157 (0.3)
Total	406/43990 (0.9)	69/12041 (0.6)	479/57435 (0.8)

*Total includes unknown race

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 11,438 individuals (9,656 males and 1,782 females) screened in Alaska from October 1985 through March 1993, 3 (0.03%) have tested positive for HIV infection. Characteristics of those with HIV infection follow.

Sex:

Males	3
Females	0

Race/Ethnicity:

White	1
Black	1
Unspecified	1

Age:

20-24 years	1
30+ years	2

Total number tested 11,438

Total number HIV positive 3