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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 1994. 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 December 31, 1993, 498 (0.8%) of 63,742 individuals voluntarily 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	41949	335 (0.8%)
Alaska Native	13889	75 (0.5%)
Black	3553	46 (1.3%)
Hispanic	1335	30 (2.2%)
Other	1483	7 (0.5%)
Not Specified	1533	5 (0.3%)
Total	63742	498 (0.8%)

HIV Testing by Sex

<u>Sex</u>	<u>No. Tested</u>	<u>Positive (%)</u>
Male	31189	435 (1.4%)
Female	32230	59 (0.2%)
Not Specified	323	4
Total	63742	498 (0.8%)

HIV Testing by Age

<u>Age</u>	<u>No. Tested</u>	<u>Positive (%)</u>
0-9	464	2 (0.4%)
10-19	6724	20 (0.3%)
20-29	23715	220 (0.9%)
30-39	20840	182 (0.9%)
40-49	8633	66 (0.8%)
50+	3350	8 (0.2%)
Not Specified	16	0
Total	63742	498 (0.8%)

HIV Testing by Risk

<u>Risk Category</u>	<u>Non-Native</u>	<u>Native</u>	<u>Total*</u>
Homosexual/Bisexual Male	231/1522 (15.2)	25/263 (9.5)	257/1804 (14.2)
IV Drug User	30/2221 (1.4)	0/461 (0.0)	31/2723 (1.1)
Heterosexual Contact of Person with/or at risk of AIDS	8/2251 (0.4)	4/423 (0.9)	12/2711 (0.4)
Hemophiliac	7/18 (38.9)	0/0 (0.0)	7/18 (38.9)
Transfusion with Blood/Blood Products	8/1045 (0.8)	4/310 (1.3)	12/1399 (0.9)
All Others	<u>134/41263 (0.3)</u>	<u>42/12432 (0.3)</u>	<u>179/55087 (0.3)</u>
Total	418/48320 (0.9)	75/13889 (0.5)	498/63742 (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 11,947 individuals (10,053 males and 1,894 females) screened in Alaska from October 1985 through September 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	Total number tested	11,947
30+ years	2	Total number HIV positive	3