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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 June 30, 1994, 520 (0.7%) of 70,182 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	45582	344 (0.8%)
Alaska Native	15733	79 (0.5%)
Black	3960	52 (1.3%)
Hispanic	1563	33 (2.1%)
Other	1671	7 (0.4%)
Not Specified	1673	5 (0.3%)
Total	70182	520 (0.7%)

HIV Testing by Sex

<u>Sex</u>	<u>No. Tested</u>	<u>Positive (%)</u>
Male	34155	454 (1.3%)
Female	35679	62 (0.2%)
Not Specified	348	4
Total	70182	520 (0.7%)

HIV Testing by Age

<u>Age</u>	<u>No. Tested</u>	<u>Positive (%)</u>
0-9	505	2 (0.4%)
10-19	7731	21 (0.3%)
20-29	26035	223 (0.9%)
30-39	22724	193 (0.8%)
40-49	9494	71 (0.7%)
50+	3677	10 (0.3%)
Not Specified	16	0
Total	70182	520 (0.7%)

HIV Testing by Risk

<u>Risk Category</u>	<u>Non-Native</u>	<u>Native</u>	<u>Total*</u>
Homosexual/Bisexual Male	238/1617 (14.7)	25/278 (9.0)	264/1914 (13.8)
IV Drug User	31/2310 (1.3)	0/480 (0.0)	32/2831 (1.1)
Heterosexual Contact of Person with/or at risk of AIDS	8/2352 (0.3)	5/442 (1.1)	13/2833 (0.5)
Hemophiliac	7/19 (36.8)	0/3 (0.0)	7/22 (31.8)
Transfusion with Blood/Blood Products	8/1073 (0.7)	4/322 (1.2)	12/1439 (0.8)
All Others	<u>144/45405 (0.3)</u>	<u>45/14208 (0.3)</u>	<u>192/61143 (0.3)</u>
Total	436/52776 (0.8)	79/15733 (0.5)	520/70182 (0.7)

*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 12,185 individuals (10,253 males and 1,932 females) screened in Alaska from October 1985 through December 1993, 3 (0.02%) 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	12,185
30+ years	2	Total number HIV positive	3