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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 shortly in a separate Epidemiology Bulletin. 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, 1995, 566 (0.7%) of 81,633 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	51650	374 (0.7%)
Alaska Native	19080	83 (0.4%)
Black	4596	56 (1.2%)
Hispanic	1854	37 (2.0%)
Other	2007	9 (0.4%)
Not Specified	2446	7 (0.3%)
Total	81633	566 (0.7%)

#### HIV Testing by Sex

<u>Sex</u>	<u>No. Tested</u>	<u>Positive (%)</u>
Male	38861	494 (1.3%)
Female	42344	68 (0.2%)
Not Specified	428	4
Total	81633	566 (0.7%)

#### HIV Testing by Age

<u>Age</u>	<u>No. Tested</u>	<u>Positive (%)</u>
0-9	596	2 (0.3%)
10-19	9614	22 (0.2%)
20-29	30178	238 (0.8%)
30-39	25856	213 (0.8%)
40-49	11093	78 (0.7%)
50+	4273	13 (0.3%)
Not Specified	23	0
Total	81633	566 (0.7%)

#### HIV Testing by Risk

<u>Risk Category</u>	<u>Non-Native</u>	<u>Native</u>	<u>Total*</u>
Homosexual/Bisexual Male	253/1781 (14.2)	26/311 (8.4)	281/2113 (13.3)
IV Drug User	37/2484 (1.5)	0/535 (0.0)	38/3065 (1.2)
Heterosexual Contact of Person with/or at risk of AIDS	9/2523 (0.4)	4/477 (0.8)	13/3043 (0.4)
Hemophiliac	7/21 (33.3)	0/3 (0.0)	7/24 (29.2)
Transfusion with Blood/Blood Products	8/1127 (0.7)	4/339 (1.2)	12/1513 (0.8)
All Others	162/52171 (0.3)	49/17415 (0.3)	215/71875 (0.3)
Total	476/60107 (0.8)	83/19080 (0.4)	566/81633 (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 13,456 individuals (11,281 males and 2,175 females) screened in Alaska from October 1985 through March 1995, 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
30+ years	2

**Total number tested 13,456**

**Total number HIV positive 3**