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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* late in 1995. 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, 1994, 540 (0.7%) of 75,826 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	48726	359 (0.7%)
Alaska Native	17338	80 (0.5%)
Black	4302	53 (1.2%)
Hispanic	1719	34 (2.0%)
Other	1833	9 (0.5%)
Not Specified	1908	5 (0.3%)
Total	75826	540 (0.7%)

#### HIV Testing by Sex

<u>Sex</u>	<u>No. Tested</u>	<u>Positive (%)</u>
Male	36584	473 (1.3%)
Female	38863	63 (0.2%)
Not Specified	379	4
Total	75826	540 (0.7%)

#### HIV Testing by Age

<u>Age</u>	<u>No. Tested</u>	<u>Positive (%)</u>
0-9	550	2 (0.4%)
10-19	8631	22 (0.3%)
20-29	28087	227 (0.8%)
30-39	24263	205 (0.8%)
40-49	10308	72 (0.7%)
50+	3968	12 (0.3%)
Not Specified	19	0
Total	75826	540 (0.7%)

#### HIV Testing by Risk

<u>Risk Category</u>	<u>Non-Native</u>	<u>Native</u>	<u>Total*</u>
Homosexual/Bisexual Male	245/1685 (14.5)	25/289 (8.7)	271/1994 (13.6)
IV Drug User	33/2391 (1.4)	0/513 (0.0)	34/2946 (1.2)
Heterosexual Contact of Person with/or at risk of AIDS	8/2418 (0.3)	5/458 (1.1)	13/2916 (0.4)
Hemophilic	7/21 (33.3)	0/3 (0.0)	7/24 (29.2)
Transfusion with Blood/Blood Products	8/1102 (0.7)	4/329 (1.2)	12/1476 (0.8)
All Others	<u>154/48963 (0.3)</u>	<u>46/15746 (0.3)</u>	<u>203/66470 (0.3)</u>
Total	455/56580 (0.8)	80/17338 (0.5)	540/75826 (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 12,919 individuals (10,833 males and 2,086 females) screened in Alaska from October 1985 through September 1994, 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 12,919**

**Total number HIV positive 3**