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Bulletin No. 9  
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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, were reported most recently in October 1995 (Epidemiology Bulletin No. 26). 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, 1995, 590 (0.7%) of 87,564 individuals tested through the Section of Laboratories, Division of Public Health, are positive for HIV infection.

HIV Testing by Race/Ethnicity				HIV Testing by Sex			
Race/Ethnicity	No. Tested	Positive (%)		Sex	No. Tested	Positive (%)	
White	54,623	381 (0.7%)		Male	41,270	511 (1.2%)	
Alaska Native	20,998	92 (0.4%)		Female	45,819	75 (0.2%)	
Black	4,913	62 (1.3%)		Not Specified	475	4	
Hispanic	2,035	37 (1.8%)		Total	87,564	590 (0.7%)	
Other	2,189	10 (0.5%)					
Not Specified	2,806	8 (0.3%)					
Total	87,564	590 (0.7%)					

  

HIV Testing by Age				HIV Testing by Risk			
Age	No. Tested	Positive (%)		Risk Category	Non-Native	Native	Total*
0-9	654	3 (0.5%)		Homosexual/Bisexual Male	260/1869 (13.9)	27/331 (8.2)	289/2222 (13.0)
10-19	10,628	25 (0.2%)		IV Drug User	38/2581 (1.5)	0/562 (0.0)	40/3192 (1.3)
20-29	32,250	243 (0.8%)		Heterosexual Contact of Person with/or at risk of AIDS	9/2657 (0.3)	4/504 (0.8)	13/3207 (0.4)
30-39	27,509	222 (0.8%)		Hemophiliac	7/22 (31.8)	0/3 (0.0)	7/25 (28.0)
40-49	11,909	82 (0.7%)		Transfusion w/Blood/Blood Products	8/1154 (0.7)	4/344 (1.2)	12/1545 (0.8)
50+	4,589	15 (0.3%)		All Others	168/55477 (0.3)	57/19254 (0.3)	229/77373 (0.3)
Not Specified	25	0		Total	490/63760 (0.8)	92/20998 (0.4)	590/87564 (0.7)
Total	87,564	590 (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 14,230 individuals (11,898 males and 2,332 females) screened in Alaska from October 1985 through December 1995, 3 (0.02%) have tested positive for HIV infection. Characteristics of those with HIV infection follow.

Sex:		Race/ethnicity	
Males	3	White	1
Females	0	Black	1
		Unspecified	1
Age:			
20-24 years	1	<b>Total number tested</b>	<b>14,230</b>
30+ years	2	<b>Total number HIV positive</b>	<b>3</b>

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