

**MINNESOTA DEPARTMENT OF HEALTH
 PEDIATRIC/ADOLESCENT HIV/AIDS
 SURVEILLANCE REPORT
 January 1, 2001**

The following five tables summarize information on exposure category, race/ethnicity, and vital status for cases of HIV infection and AIDS in children and adolescents which have been reported to the Minnesota Department of Health. In order to relate the age of the person as closely as possible to age at time of HIV infection, age groupings reflect age at time of first positive test for HIV infection or time of diagnosis of AIDS. In accordance with the U.S. Centers for Disease Control and Prevention criteria for pediatric AIDS surveillance, we have defined "pediatric" to include those less than 13 years of age at time of test or diagnosis, and "adolescent" to include those 13 to 19 years of age at the time of test or diagnosis.

TABLE 1 Pediatric and Adolescent (0-19 Years of Age) AIDS Cases by Exposure Category

<u>EXPOSURE CATEGORY</u>	<u>MALE</u>		<u>FEMALE</u>		<u>TOTAL</u>	
	<u>Number</u>	<u>(%)</u>	<u>Number</u>	<u>(%)</u>	<u>Number</u>	<u>(%)</u>
Men Who Have Sex with Men	3	(17)	-	-	3	(10)
Injecting Drug Use (IDU)	0	(00)	0	(00)	0	(00)
Men Who Have Sex with Men and IDU	0	(00)	-	-	0	(00)
Hemophilia/Coagulation Disorder	4	(22)	0	(00)	4	(13)
Heterosexual Contact	0	(00)	2	(15)	2	(06)
Transfusion, Blood/Components	1	(06)	1	(08)	2	(06)
Mother with/at Risk for HIV Infection	9	(50)	9	(69)	18	(58)
Other/Undetermined*	1	(06)	1	(08)	2	(06)
<u>TOTAL</u>	<u>18</u>	<u>(100)</u>	<u>13</u>	<u>(100)</u>	<u>31</u>	<u>(100)</u>

*Includes 1 male formerly reported as Heterosexual-Pattern-II associated.

TABLE 2 Pediatric (<13 Years of Age) and Adolescent (13-19 Years of Age) Cases of HIV Infection (non-AIDS and AIDS) by Race/Ethnicity

<u>RACE/ETHNICITY</u>	<u><13 Years</u>		<u>13-19 Years</u>		<u>TOTAL</u>	
	<u>Number</u>	<u>(%)</u>	<u>Number</u>	<u>(%)</u>	<u>Number</u>	<u>(%)</u>
White (not Hispanic)	24	(41)	63	(44)	87	(43)
Black (not Hispanic)	25	(42)	63	(44)	88	(44)
Hispanic	6	(10)	8	(06)	14	(07)
Asian/Pacific Islander	3	(05)	0	(00)	3	(01)
American Indian/Alaskan Native	1	(02)	8	(06)	9	(04)
<u>TOTAL</u>	<u>59</u>	<u>(100)</u>	<u>142</u>	<u>(100)</u>	<u>201</u>	<u>(100)</u>

TABLE 3 Pediatric (<13 Years of Age) Cases of HIV Infection (non-AIDS and AIDS) by Exposure Category

<u>EXPOSURE CATEGORY</u>	<u>MALE</u>		<u>FEMALE</u>		<u>TOTAL</u>	
	<u>Number</u>	<u>(%)</u>	<u>Number</u>	<u>(%)</u>	<u>Number</u>	<u>(%)</u>
Hemophilia/Coagulation Disorder	7	(25)	0	(00)	7	(12)
Transfusion, Blood/Components	3	(11)	1	(03)	4	(07)
Mother with/at Risk for HIV Infection	18	(64)	28	(90)	46	(78)
Other/Undetermined	0	(00)	2	(06)	2	(03)
<u>TOTAL</u>	<u>28</u>	<u>(100)</u>	<u>31</u>	<u>(100)</u>	<u>59</u>	<u>(100)</u>

TABLE 4 Adolescent (13-19 Years of Age) Cases of HIV Infection (non-AIDS and AIDS) by Exposure Category

<u>EXPOSURE CATEGORY*</u>	<u>MALE</u>		<u>FEMALE</u>		<u>TOTAL</u>	
	<u>Number</u>	<u>(%)</u>	<u>Number</u>	<u>(%)</u>	<u>Number</u>	<u>(%)</u>
Men Who Have Sex with Men	50	(61)	-	-	50	(38)
Injecting Drug Use (IDU)	2	(02)	2	(04)	4	(03)
Men Who Have Sex with Men and IDU	8	(10)	-	-	8	(06)
Hemophilia/Coagulation Disorder	13	(16)	1	(02)	14	(11)
Heterosexual	2	(02)	26	(52)	28	(21)
Transfusion, Blood/Components	0	(00)	1	(02)	1	(01)
Other/Undetermined**	7	(09)	20	(40)	27	(20)
<u>TOTAL</u>	<u>82</u>	<u>(100)</u>	<u>50</u>	<u>(100)</u>	<u>132</u>	<u>(100)</u>

*Exposure Category data are missing or pending for 4 males and 6 females.

**Includes 4 males and 8 females formerly reported as Heterosexual-Pattern-II associated.

TABLE 5 Pediatric (<13 Years of Age) and Adolescent (13-19 Years of Age) Cases of HIV Infection (non-AIDS and AIDS) by Vital Status

<u>Vital Status</u>	<u><13 Years</u>		<u>13-19 Years</u>		<u>TOTAL</u>	
	<u>Number</u>	<u>(%)</u>	<u>Number</u>	<u>(%)</u>	<u>Number</u>	<u>(%)</u>
Alive	46	(78)	123	(87)	169	(84)
Dead	13	(22)	19	(13)	32	(16)
<u>Total</u>	<u>59</u>	<u>(100)</u>	<u>142</u>	<u>(100)</u>	<u>201</u>	<u>(100)</u>

HIV and Emerging Infections Unit (612) 676-5414
Minnesota AIDS and HIV monthly and expanded six-month reports are available on the Web at
<http://www.health.state.mn.us/divs/dpc/ades/pub.htm>