

OFFICE OF AIDS



**Clark County Health District
Las Vegas, Nevada**

Surveillance Update

February 2005



Acquired Immunodeficiency Syndrome (AIDS)
 HIV Infections in Clark County, NV through 02/2005
 Surveillance Report - 03/04/2005

1. Disease Category	Adult/Adolescent *		Pediatric *		Total	
	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
PCP	0 (0)	0 (.)	0 (0)	0 (.)	0 (0)	0 (.)
Other Disease w/o PCP	0 (0)	0 (.)	0 (0)	0 (.)	0 (0)	0 (.)
KS Alone	0 (0)	0 (.)	0 (0)	0 (.)	0 (0)	0 (.)
No Diseases Listed	2869 (100)	217 (8)	20 (100)	1 (5)	2889 (100)	218 (8)
Total	2869 (100)	217 (8)	20 (100)	1 (5)	2889 (100)	218 (8)

2. Age *	Cases (%)	3. Race/Ethnicity	Adult/Adolescent *	Pediatric *	Total
			Cases (%)	Cases (%)	Cases (%)
Under 5	19 (1)	Hispanic - All Races	404 (14)	4 (20)	408 (14)
5-12	1 (0)	Not Hispanic - Am. Indian/Alaska Native	18 (1)	0 (0)	18 (1)
13-19	53 (2)	Asian	5 (0)	0 (0)	5 (0)
20-29	910 (31)	Black or African American	745 (26)	9 (45)	754 (26)
30-39	1153 (40)	Native Hawaiian/Pacific Is.	5 (0)	0 (0)	5 (0)
40-49	554 (19)	White	1645 (57)	7 (35)	1652 (57)
Over 49	199 (7)	Legacy Asian/Pacific Is.	41 (1)	0 (0)	41 (1)
Unknown	0 (0)	Multi-race	2 (0)	0 (0)	2 (0)
		Unknown	4 (0)	0 (0)	4 (0)
Total	2889 (100)	Total	2869 (100)	20 (100)	2889 (100)

4. Exposure Category	Adult/Adolescent Transmission Modes		
	Males (%)	Females (%)	Total (%)
Men who have sex with men	1480 (63)	0 (0)	1480 (52)
Injecting drug use	203 (9)	116 (22)	319 (11)
Men who have sex with men and inject drugs	165 (7)	0 (0)	165 (6)
Hemophilia/coagulation disorder	4 (0)	0 (0)	4 (0)
Heterosexual contact	54 (2)	244 (46)	298 (10)
Receipt of blood, components, or tissue	2 (0)	4 (1)	6 (0)
Risk not reported/Other	431 (18)	166 (31)	597 (21)
Total	2339 (100)	530 (100)	2869 (100)

	Pediatric Transmission Modes		
	Males (%)	Females (%)	Total (%)
Hemophilia/coagulation disorder	0 (0)	0 (0)	0 (0)
Mother with/at risk for HIV infection	11 (100)	9 (100)	20 (100)
Receipt of blood, components, or tissue	0 (0)	0 (0)	0 (0)
Risk not reported/Other	0 (0)	0 (0)	0 (0)
Total	11 (100)	9 (100)	20 (100)

* Classification at time of AIDS dx if patient met the AIDS case definition (otherwise age at first HIV report).

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1. Disease Category	Adult/Adolescent *		Pediatric *		Total	
	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
PCP	1041 (25)	755 (73)	7 (28)	4 (57)	1048 (25)	759 (72)
Other Disease w/o PCP	1046 (25)	670 (64)	18 (72)	10 (56)	1064 (26)	680 (64)
KS Alone	87 (2)	52 (60)	0 (0)	0 (.)	87 (2)	52 (60)
No Diseases Listed	1970 (48)	453 (23)	0 (0)	0 (.)	1970 (47)	453 (23)
Total	4144 (100)	1930 (47)	25 (100)	14 (56)	4169 (100)	1944 (47)

2. Age *	Cases (%)	3. Race/Ethnicity	Adult/Adolescent *	Pediatric *	Total
			Cases (%)	Cases (%)	Cases (%)
Under 5	21 (1)	Hispanic - All Races	627 (15)	4 (16)	631 (15)
5-12	4 (0)	Not Hispanic - Am. Indian/Alaska Native	27 (1)	0 (0)	27 (1)
13-19	16 (0)	Asian	10 (0)	0 (0)	10 (0)
20-29	644 (15)	Black or African American	1001 (24)	11 (44)	1012 (24)
30-39	1792 (43)	Native Hawaiian/Pacific Is.	2 (0)	0 (0)	2 (0)
40-49	1153 (28)	White	2422 (58)	10 (40)	2432 (58)
Over 49	539 (13)	Legacy Asian/Pacific Is.	51 (1)	0 (0)	51 (1)
Unknown	0 (0)	Multi-race	4 (0)	0 (0)	4 (0)
		Unknown	0 (0)	0 (0)	0 (0)
Total	4169 (100)	Total	4144 (100)	25 (100)	4169 (100)

4. Exposure Category	Adult/Adolescent Transmission Modes**		
	Males (%)	Females (%)	Total (%)
Men who have sex with men	2592 (73)	0 (0)	2592 (63)
Injecting drug use	472 (13)	203 (35)	675 (16)
Men who have sex with men and inject drugs	327 (9)	0 (0)	327 (8)
Hemophilia/coagulation disorder	4 (0)	0 (0)	4 (0)
Heterosexual contact	74 (2)	316 (55)	390 (9)
Receipt of blood, components, or tissue	12 (0)	10 (2)	22 (1)
Risk not reported/Other	85 (2)	47 (8)	132 (3)
Total	3566 (100)	576 (100)	4142 (100)

	Pediatric Transmission Modes		
	Males (%)	Females (%)	Total (%)
Hemophilia/coagulation disorder	0 (0)	0 (0)	0 (0)
Mother with/at risk for HIV infection	11 (100)	14 (88)	25 (93)
Receipt of blood, components, or tissue	0 (0)	2 (13)	2 (7)
Risk not reported/Other	0 (0)	0 (0)	0 (0)
Total	11 (100)	16 (100)	27 (100)

* Classification at time of AIDS dx if patient met the AIDS case definition (otherwise age at first HIV report).

**2 patients were diagnosed with AIDS as adults but have evidence of being HIV infected as children. They are counted as adults/adolescent cases in tables 1, 2, and 3; and as pediatric cases in table 4.

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5. Reported Cases of AIDS and Case-Fatality Rates by Half-Year of Diagnosis.

Half-Year of Diagnosis -----	Number of Cases -----	Number of Deaths -----	Case-Fatality Rate -----
Before 1990	337	305	91%
1990 Jan -June	79	70	89%
July-Dec	86	73	85%
1991 Jan -June	105	88	84%
July-Dec	128	106	83%
1992 Jan -June	122	100	82%
July-Dec	173	135	78%
1993 Jan -June	172	131	76%
July-Dec	147	106	72%
1994 Jan -June	169	110	65%
July-Dec	143	84	59%
1995 Jan -June	162	88	54%
July-Dec	199	88	44%
1996 Jan -June	159	57	36%
July-Dec	157	47	30%
1997 Jan -June	157	51	32%
July-Dec	118	35	30%
1998 Jan -June	106	31	29%
July-Dec	103	29	28%
1999 Jan -June	100	22	22%
July-Dec	109	22	20%
2000 Jan -June	116	25	22%
July-Dec	101	20	20%
2001 Jan -June	87	17	20%
July-Dec	103	18	17%
2002 Jan -June	120	23	19%
July-Dec	118	19	16%
2003 Jan -June	124	15	12%
July-Dec	105	10	10%
2004 Jan -June	127	8	6%
July-Dec	118	10	8%
2005 Jan -Mar 4	19	1	5%
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Totals	4169	1944	47%

