

OFFICE OF AIDS



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

Surveillance Update

December 2005



Acquired Immunodeficiency Syndrome (AIDS)
HIV Infections in Clark County, NV through 12/2005
Surveillance Report - 01/12/2006

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	3005 (100)	223 (7)	20 (100)	1 (5)	3025 (100)	224 (7)
Total	3005 (100)	223 (7)	20 (100)	1 (5)	3025 (100)	224 (7)

2. Age *	Cases (%)	3. Race/Ethnicity	Adult/Adolescent *	Pediatric *	Total
			Cases (%)	Cases (%)	Cases (%)
Under 5	19 (1)	Hispanic - All Races	445 (15)	4 (20)	449 (15)
5-12	1 (0)	Not Hispanic - Am. Indian/Alaska Native	17 (1)	0 (0)	17 (1)
13-19	54 (2)	Asian	9 (0)	0 (0)	9 (0)
20-29	955 (32)	Black or African American	765 (25)	9 (45)	774 (26)
30-39	1200 (40)	Native Hawaiian/Pacific Is.	5 (0)	0 (0)	5 (0)
40-49	583 (19)	White	1711 (57)	7 (35)	1718 (57)
Over 49	213 (7)	Legacy Asian/Pacific Is.	39 (1)	0 (0)	39 (1)
Unknown	0 (0)	Multi-race	5 (0)	0 (0)	5 (0)
		Unknown	9 (0)	0 (0)	9 (0)
Total	3025 (100)	Total	3005 (100)	20 (100)	3025 (100)

4. Exposure Category	Adult/Adolescent Transmission Modes		
	Males (%)	Females (%)	Total (%)
Men who have sex with men	1567 (64)	0 (0)	1567 (52)
Injecting drug use	208 (8)	119 (22)	327 (11)
Men who have sex with men and inject drugs	163 (7)	0 (0)	163 (5)
Hemophilia/coagulation disorder	4 (0)	0 (0)	4 (0)
Heterosexual contact	57 (2)	239 (44)	296 (10)
Receipt of blood, components, or tissue	3 (0)	5 (1)	8 (0)
Risk not reported/Other	459 (19)	181 (33)	640 (21)
Total	2461 (100)	544 (100)	3005 (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	1064 (25)	768 (72)	7 (28)	4 (57)	1071 (25)	772 (72)
Other Disease w/o PCP	1071 (25)	685 (64)	18 (72)	10 (56)	1089 (25)	695 (64)
KS Alone	88 (2)	52 (59)	0 (0)	0 (.)	88 (2)	52 (59)
No Diseases Listed	2083 (48)	486 (23)	0 (0)	0 (.)	2083 (48)	486 (23)
Total	4306 (100)	1991 (46)	25 (100)	14 (56)	4331 (100)	2005 (46)

2. Age *	Cases (%)	3. Race/Ethnicity	Adult/Adolescent *	Pediatric *	Total
			Cases (%)	Cases (%)	Cases (%)
Under 5	21 (0)	Hispanic - All Races	660 (15)	4 (16)	664 (15)
5-12	4 (0)	Not Hispanic - Am. Indian/Alaska Native	28 (1)	0 (0)	28 (1)
13-19	18 (0)	Asian	15 (0)	0 (0)	15 (0)
20-29	666 (15)	Black or African American	1051 (24)	11 (44)	1062 (25)
30-39	1831 (42)	Native Hawaiian/Pacific Is.	3 (0)	0 (0)	3 (0)
40-49	1225 (28)	White	2494 (58)	10 (40)	2504 (58)
Over 49	566 (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	4331 (100)	Total	4306 (100)	25 (100)	4331 (100)

4. Exposure Category	Adult/Adolescent Transmission Modes**		
	Males (%)	Females (%)	Total (%)
Men who have sex with men	2675 (72)	0 (0)	2675 (62)
Injecting drug use	483 (13)	207 (34)	690 (16)
Men who have sex with men and inject drugs	334 (9)	0 (0)	334 (8)
Hemophilia/coagulation disorder	4 (0)	0 (0)	4 (0)
Heterosexual contact	75 (2)	325 (54)	400 (9)
Receipt of blood, components, or tissue	13 (0)	11 (2)	24 (1)
Risk not reported/Other	114 (3)	63 (10)	177 (4)
Total	3698 (100)	606 (100)	4304 (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	71	90%
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	146	106	73%
1994 Jan -June	169	112	66%
July-Dec	142	87	61%
1995 Jan -June	162	89	55%
July-Dec	200	90	45%
1996 Jan -June	160	60	38%
July-Dec	156	47	30%
1997 Jan -June	157	54	34%
July-Dec	118	37	31%
1998 Jan -June	106	31	29%
July-Dec	103	31	30%
1999 Jan -June	100	23	23%
July-Dec	108	23	21%
2000 Jan -June	117	27	23%
July-Dec	102	22	22%
2001 Jan -June	87	18	21%
July-Dec	102	21	21%
2002 Jan -June	124	27	22%
July-Dec	119	22	18%
2003 Jan -June	123	17	14%
July-Dec	105	14	13%
2004 Jan -June	127	12	9%
July-Dec	124	13	10%
2005 Jan -June	105	7	7%
July-Dec	67	6	9%

2006 Jan -Jan 11

0

0

Totals

4331

2005

46%

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