

OFFICE OF AIDS



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

Surveillance Update

December 2004



Acquired Immunodeficiency Syndrome (AIDS)
HIV Infections in Clark County, NV Cumulative thru 12/2004
Surveillance Report - 01/03/2005

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	2849 (100)	214 (8)	20 (100)	1 (5)	2869 (100)	215 (7)
Total	2849 (100)	214 (8)	20 (100)	1 (5)	2869 (100)	215 (7)

2. Age *	Cases (%)	3. Race/Ethnicity	Adult/Adolescent *	Pediatric *	Total
			Cases (%)	Cases (%)	Cases (%)
Under 5	19 (1)	Hispanic - All Races	399 (14)	4 (20)	403 (14)
5-12	1 (0)	Not Hispanic - Am. Indian/Alaska Native	17 (1)	0 (0)	17 (1)
13-19	52 (2)	Asian	4 (0)	0 (0)	4 (0)
20-29	906 (32)	Black or African American	742 (26)	9 (45)	751 (26)
30-39	1146 (40)	Native Hawaiian/Pacific Is.	5 (0)	0 (0)	5 (0)
40-49	549 (19)	White	1633 (57)	7 (35)	1640 (57)
Over 49	196 (7)	Legacy Asian/Pacific Is.	41 (1)	0 (0)	41 (1)
Unknown	0 (0)	Multi-race	2 (0)	0 (0)	2 (0)
Total	2869 (100)	Unknown	6 (0)	0 (0)	6 (0)
		Total	2849 (100)	20 (100)	2869 (100)

4. Exposure Category	Adult/Adolescent Transmission Modes		Total (%)
	Males (%)	Females (%)	
Men who have sex with men	1476 (63)	0 (0)	1476 (52)
Injecting drug use	202 (9)	116 (22)	318 (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)	240 (46)	294 (10)
Receipt of blood, components, or tissue	1 (0)	2 (0)	3 (0)
Risk not reported/Other	427 (18)	162 (31)	589 (21)
Total	2329 (100)	520 (100)	2849 (100)

	Pediatric Transmission Modes		Total (%)
	Males (%)	Females (%)	
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	1038 (25)	754 (73)	7 (28)	4 (57)	1045 (25)	758 (73)
Other Disease w/o PCP	1036 (25)	664 (64)	18 (72)	10 (56)	1054 (26)	674 (64)
KS Alone	86 (2)	52 (60)	0 (0)	0 (.)	86 (2)	52 (60)
No Diseases Listed	1928 (47)	444 (23)	0 (0)	0 (.)	1928 (47)	444 (23)
Total	4088 (100)	1914 (47)	25 (100)	14 (56)	4113 (100)	1928 (47)

2. Age *	Cases (%)	3. Race/Ethnicity	Adult/Adolescent *	Pediatric *	Total
			Cases (%)	Cases (%)	Cases (%)
Under 5	21 (1)	Hispanic - All Races	614 (15)	4 (16)	618 (15)
5-12	4 (0)	Not Hispanic - Am. Indian/Alaska Native	27 (1)	0 (0)	27 (1)
13-19	13 (0)	Asian	10 (0)	0 (0)	10 (0)
20-29	632 (15)	Black or African American	980 (24)	11 (44)	991 (24)
30-39	1779 (43)	Native Hawaiian/Pacific Is.	2 (0)	0 (0)	2 (0)
40-49	1134 (28)	White	2400 (59)	10 (40)	2410 (59)
Over 49	530 (13)	Legacy Asian/Pacific Is.	51 (1)	0 (0)	51 (1)
Unknown	0 (0)	Multi-race	4 (0)	0 (0)	4 (0)
Total	4113 (100)	Unknown	0 (0)	0 (0)	0 (0)
		Total	4088 (100)	25 (100)	4113 (100)

4. Exposure Category	Adult/Adolescent Transmission Modes		Total (%)
	Males (%)	Females (%)	
Men who have sex with men	2559 (73)	0 (0)	2559 (63)
Injecting drug use	469 (13)	203 (36)	672 (16)
Men who have sex with men and inject drugs	323 (9)	0 (0)	323 (8)
Hemophilia/coagulation disorder	4 (0)	0 (0)	4 (0)
Heterosexual contact	72 (2)	314 (55)	386 (9)
Receipt of blood, components, or tissue	12 (0)	9 (2)	21 (1)
Risk not reported/Other	79 (2)	44 (8)	123 (3)
Total	3518 (100)	570 (100)	4088 (100)

	Pediatric Transmission Modes		Total (%)
	Males (%)	Females (%)	
Hemophilia/coagulation disorder	0 (0)	0 (0)	0 (0)
Mother with/at risk for HIV infection	11 (100)	12 (86)	23 (92)
Receipt of blood, components, or tissue	0 (0)	2 (14)	2 (8)
Risk not reported/Other	0 (0)	0 (0)	0 (0)
Total	11 (100)	14 (100)	25 (100)

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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
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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	105	71%
1994 Jan -June	169	110	65%
July-Dec	143	83	58%
1995 Jan -June	162	87	54%
July-Dec	199	88	44%
1996 Jan -June	159	56	35%
July-Dec	157	46	29%
1997 Jan -June	156	51	33%
July-Dec	118	35	30%
1998 Jan -June	106	29	27%
July-Dec	103	29	28%
1999 Jan -June	100	22	22%
July-Dec	109	22	20%
2000 Jan -June	115	25	22%
July-Dec	99	19	19%
2001 Jan -June	87	17	20%
July-Dec	103	18	17%
2002 Jan -June	120	23	19%
July-Dec	117	19	16%
2003 Jan -June	125	13	10%
July-Dec	105	9	9%
2004 Jan -June	126	8	6%
July-Dec	86	6	7%
2005 Jan -Jan 3	0	0	---
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Totals	4113	1928	47%

