

**OFFICE OF AIDS**



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

**Surveillance Update**

**March 2005**



Acquired Immunodeficiency Syndrome (AIDS)  
HIV Infections in Clark County, NV through 03/2005  
Surveillance Report - 04/08/2005

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	2888 (100)	217 ( 8)	20 (100)	1 ( 5)	2908 (100)	218 ( 7)
<b>Total</b>	<b>2888 (100)</b>	<b>217 ( 8)</b>	<b>20 (100)</b>	<b>1 ( 5)</b>	<b>2908 (100)</b>	<b>218 ( 7)</b>

2. Age *	Cases ( %)	3. Race/Ethnicity	Adult/Adolescent *	Pediatric *	Total
			Cases ( %)	Cases ( %)	Cases ( %)
Under 5	19 ( 1)	Hispanic - All Races	410 ( 14)	4 ( 20)	414 ( 14)
5-12	1 ( 0)	Not Hispanic - Am. Indian/Alaska Native	18 ( 1)	0 ( 0)	18 ( 1)
13-19	53 ( 2)	Asian	6 ( 0)	0 ( 0)	6 ( 0)
20-29	923 ( 32)	Black or African American	749 ( 26)	9 ( 45)	758 ( 26)
30-39	1153 ( 40)	Native Hawaiian/Pacific Is.	3 ( 0)	0 ( 0)	3 ( 0)
40-49	558 ( 19)	White	1655 ( 57)	7 ( 35)	1662 ( 57)
Over 49	201 ( 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)
<b>Total</b>	<b>2908 (100)</b>	<b>Total</b>	<b>2888 (100)</b>	<b>20 (100)</b>	<b>2908 (100)</b>

4. Exposure Category	Adult/Adolescent Transmission Modes		
	Males ( %)	Females ( %)	Total ( %)
Men who have sex with men	1493 ( 63)	0 ( 0)	1493 ( 52)
Injecting drug use	205 ( 9)	117 ( 22)	322 ( 11)
Men who have sex with men and inject drugs	166 ( 7)	0 ( 0)	166 ( 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)	5 ( 1)	7 ( 0)
Risk not reported/Other	430 ( 18)	168 ( 31)	598 ( 21)
<b>Total</b>	<b>2354 (100)</b>	<b>534 (100)</b>	<b>2888 (100)</b>

	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)
<b>Total</b>	<b>11 (100)</b>	<b>9 (100)</b>	<b>20 (100)</b>

\* 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	1042 ( 25)	756 ( 73)	7 ( 28)	4 ( 57)	1049 ( 25)	760 ( 72)
Other Disease w/o PCP	1046 ( 25)	672 ( 64)	18 ( 72)	10 ( 56)	1064 ( 25)	682 ( 64)
KS Alone	87 ( 2)	52 ( 60)	0 ( 0)	0 ( .)	87 ( 2)	52 ( 60)
No Diseases Listed	1982 ( 48)	457 ( 23)	0 ( 0)	0 ( .)	1982 ( 47)	457 ( 23)
<b>Total</b>	<b>4157 (100)</b>	<b>1937 ( 47)</b>	<b>25 (100)</b>	<b>14 ( 56)</b>	<b>4182 (100)</b>	<b>1951 ( 47)</b>

2. Age *	Cases ( %)	3. Race/Ethnicity	Adult/Adolescent *	Pediatric *	Total
			Cases ( %)	Cases ( %)	Cases ( %)
Under 5	21 ( 1)	Hispanic - All Races	629 ( 15)	4 ( 16)	633 ( 15)
5-12	4 ( 0)	Not Hispanic - Am. Indian/Alaska Native	27 ( 1)	0 ( 0)	27 ( 1)
13-19	17 ( 0)	Asian	11 ( 0)	0 ( 0)	11 ( 0)
20-29	647 ( 15)	Black or African American	1005 ( 24)	11 ( 44)	1016 ( 24)
30-39	1791 ( 43)	Native Hawaiian/Pacific Is.	2 ( 0)	0 ( 0)	2 ( 0)
40-49	1161 ( 28)	White	2428 ( 58)	10 ( 40)	2438 ( 58)
Over 49	541 ( 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)
<b>Total</b>	<b>4182 (100)</b>	<b>Total</b>	<b>4157 (100)</b>	<b>25 (100)</b>	<b>4182 (100)</b>

4. Exposure Category	Adult/Adolescent Transmission Modes**		
	Males ( %)	Females ( %)	Total ( %)
Men who have sex with men	2599 ( 73)	0 ( 0)	2599 ( 63)
Injecting drug use	473 ( 13)	203 ( 35)	676 ( 16)
Men who have sex with men and inject drugs	328 ( 9)	0 ( 0)	328 ( 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	88 ( 2)	48 ( 8)	136 ( 3)
<b>Total</b>	<b>3578 (100)</b>	<b>577 (100)</b>	<b>4155 (100)</b>

	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)
<b>Total</b>	<b>11 (100)</b>	<b>16 (100)</b>	<b>27 (100)</b>

\* 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
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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	106	72%
1994 Jan -June	169	110	65%
July-Dec	143	84	59%
1995 Jan -June	162	88	54%
July-Dec	199	89	45%
1996 Jan -June	159	58	36%
July-Dec	156	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	102	21	21%
2001 Jan -June	87	17	20%
July-Dec	103	19	18%
2002 Jan -June	120	24	20%
July-Dec	118	20	17%
2003 Jan -June	124	15	12%
July-Dec	105	11	10%
2004 Jan -June	127	9	7%
July-Dec	120	9	8%
2005 Jan -Apr 8	30	1	3%
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Totals	4182	1951	47%



death	freq
	2264
.....	5
1982: 1-12	1
1983: 1-12	3
1984: 1-12	2
1985: 1-12	11
1986: 1-12	18
1987: 1-12	41
1988: 1-12	58
1989: 1-12	76
1990: 1-12	86
1991: 1-12	125
1992: 1-12	148
1993: 1-12	160
1994: 1-12	230
1995: 1-12	206
1996: 1-12	137
1997: 1-12	110
1998: 1-12	89
1999: 1-12	102
2000: 1-12	79
2001: 1-12	62
2002: 1-12	72
2003: 1-12	83
2004: 1-12	60
2005: 1-12	5