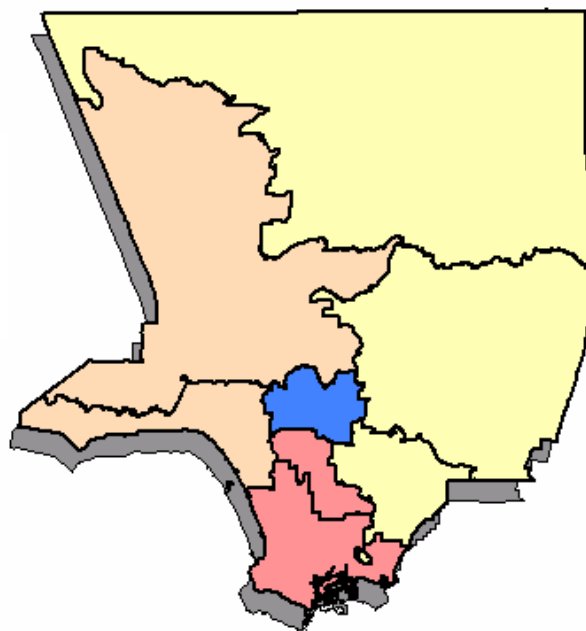




HIV/AIDS SEMI-ANNUAL SURVEILLANCE SUMMARY

January 2005

Cases Reported as of December 31, 2004



HIV EPIDEMIOLOGY PROGRAM

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January 21, 2005

Dear Colleague:

Enclosed you will find the January 2005 issue of the *HIV/AIDS Semi-annual Surveillance Summary* for Los Angeles County. As of December 2004, 49,116 persons have been reported as AIDS, 20,316 of whom are living.

Changes to be aware of for this issue include the addition of Figure 2, showing the number of non-AIDS HIV cases reported each year for 2002 through 2004 – that is, since reporting began in July 2002. The number of HIV cases diagnosed for those years is included, but is still provisional, as over 10,000 potentially new cases have yet to be reported. Thus far, over 13,000 non-AIDS HIV cases have been reported in LA County.

We have added two more figures. The first, Figure 8, shows the mode of exposure for AIDS cases by year of diagnosis. This highlights the increase in recent years of reported cases in which HIV exposure risk information was not identified. HIV testing counselors and health care providers are encouraged to ask clients about HIV risk information and to document those risks. Figure 9 shows the adjusted mode of risk exposure to HIV for persons living with AIDS, male and female. These percentages are estimated by reassigning cases with no identified risk into standardized risk categories using CDC methodology (see Technical Notes).

Figures 4 and 5, trends for rates of new AIDS diagnoses by gender and race/ethnicity, are presented here without adjusting for reporting delay, as has been done in past issues. The formula for that adjustment assumes a stable reporting pattern, a condition that has not been met since HIV reporting began. Hopefully, reporting patterns will stabilize, so that rate trend projections may once again be reliably estimated.

Finally, we have removed the table of AIDS cases reported for each Supervisorial District. This information will be given to County Supervisors as an attachment to the *Surveillance Summary*. It can also be obtained by any interested party upon request.

Data presented in this report and other HIV-related information are available on our website. You may also submit HIV and AIDS data requests by phone or by logging onto our website at <http://lapublichealth.org/hiv/index.htm>.

Sincerely,

Douglas M. Frye, Medical Director

Gordon Bunch, Director

NOTICE TO HEALTH CARE PROVIDERS AND OTHERS RESPONSIBLE FOR DISEASE REPORTING:

California Code of Regulations, Title 17, Section 2500 requires that all diagnosed or suspected cases of AIDS as defined by CDC must be reported within seven (7) days to the Health Officer. In addition, California Code of Regulations, Title 17, Section 2600 requires both health care providers and laboratories report HIV cases to the Health Officer within seven (7) days. To obtain more information on the HIV/AIDS reporting requirement, or to obtain case report forms or to report a case, please visit our web site:

<http://www.lapublichealth.org/hiv/hivreporting.htm>, or contact the HIV Epidemiology Program, 600 South Commonwealth Avenue, Suite 1260, Los Angeles, CA 90005. Phone (213) 351-8516; Fax (213) 487-4683.

The *HIV/AIDS Surveillance Summary* is published semiannually by the HIV Epidemiology Program, Los Angeles County Department of Health Services. Copies of this report are available free of charge.

Individuals or organizations may be added to the mailing list by contacting the HIV Epidemiology Program at the phone number or address listed above. This report is also available at our web site at www.lapublichealth.org/hiv/index.htm.

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Los Angeles County Department of Health Services
HIV Epidemiology Program
AIDS Semi-annual Surveillance Summary, July-December 2004

Los Angeles County¹

New cases reported this period	1384
Deaths reported this period	419
Cumulative cases	49,116 ²
Cumulative deaths	28,800
Living cases	20,316
Cumulative case-fatality rate	59%

California³

Cumulative cases	135,975
Cumulative deaths	79,262
Living cases	56,713
Cumulative case-fatality rate	59%

United States⁴

Cumulative cases	929,985 ⁵
Cumulative deaths	524,060 ⁵
Living cases	405,926 ⁵
Cumulative case-fatality rate	56% ⁶

¹ Includes all cases reported to the HIV Epidemiology Program as of December 31, 2004.

² Does not include 482 cases deleted from cumulative total due to recent Interstate Duplication Evaluation Project.

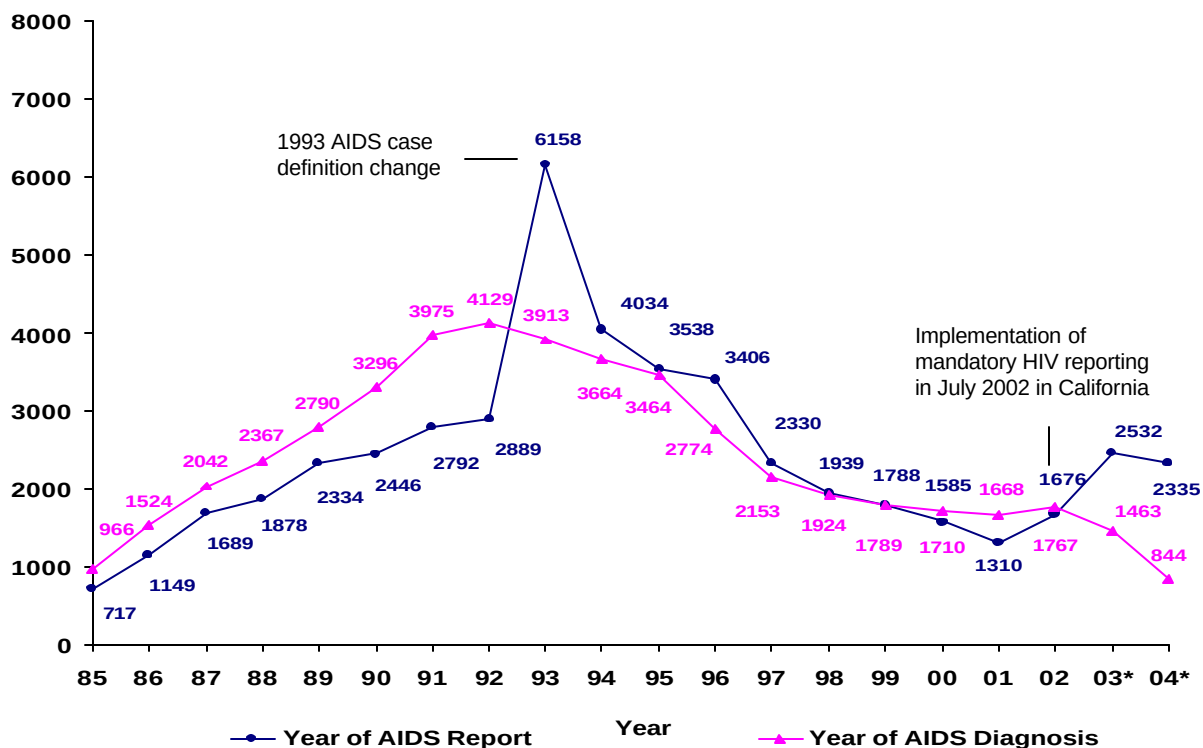
³ California Office of AIDS. AIDS Surveillance Report for California, December 31, 2004.

⁴ Centers for Disease Control and Prevention. HIV/AIDS Surveillance Report 2003, Vol. 15.

⁵ This figure does not represent an enumeration of actual cases for this category. Rather, it is a point estimate of cases for this category that has been adjusted for reporting delays and for redistribution of cases in persons initially reported without an identified risk, but not adjusted for incomplete reporting.

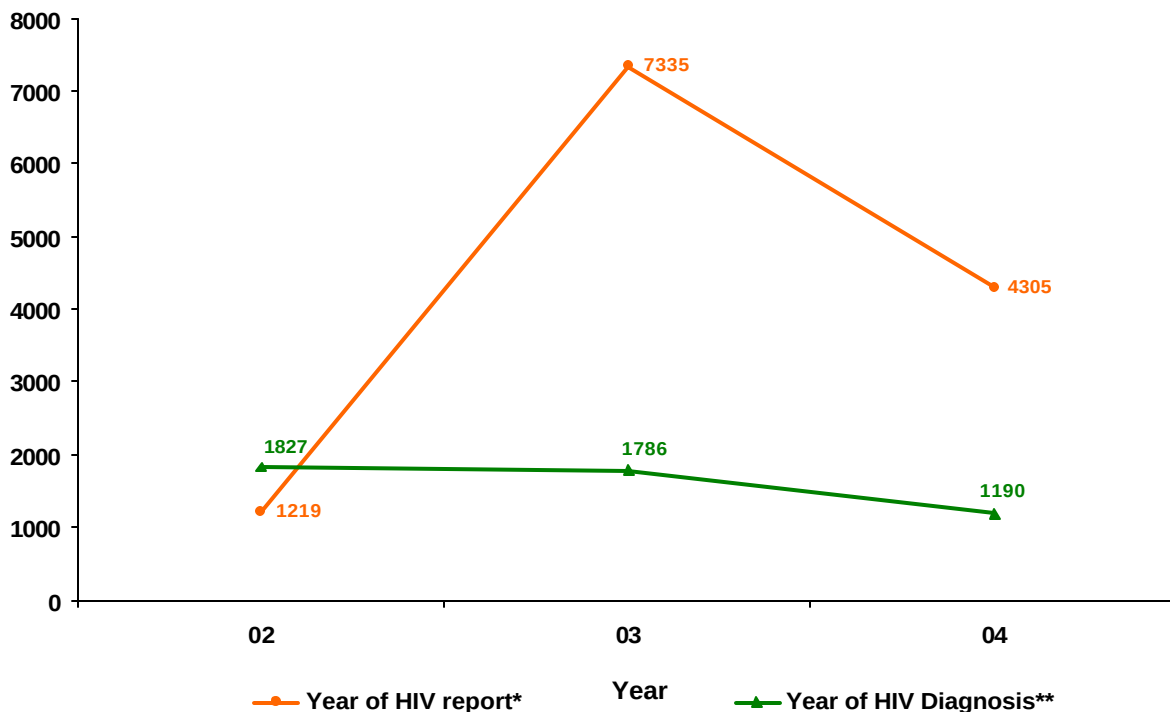
⁶ This rate is calculated by dividing the above estimated cumulative deaths into the above estimated cumulative cases.

FIGURE 1. AIDS CASES REPORTED AND DIAGNOSED BY YEAR, LOS ANGELES COUNTY, 1985-2004



* Cases diagnosed in 2003 and 2004 are provisional due to reporting delay.

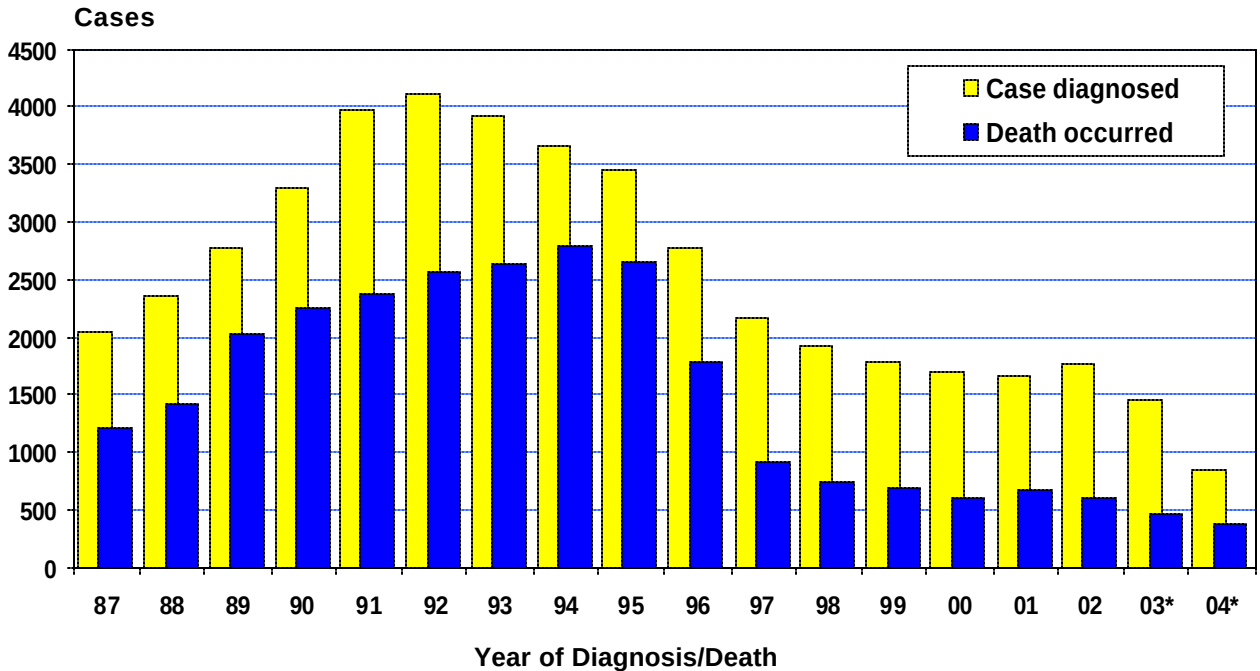
FIGURE 2. HIV (NON AIDS) CASES REPORTED AND DIAGNOSED BY YEAR, LOS ANGELES COUNTY, 2002-2004



* Mandatory HIV reporting was implementation in July 2002 in California.

**Data for diagnosed HIV cases are provisional as a significant portion of prevalent HIV cases are still under investigation.

FIGURE 3. CASES OF AIDS BY YEAR OF DIAGNOSIS AND DEATHS AMONG AIDS CASES BY YEAR OF DEATH, LOS ANGELES COUNTY



* Data are provisional for 2003 and 2004.

TABLE 1. CASES, DEATHS, LIVING CASES AND CASE-FATALITY RATE OF AIDS BY YEAR REPORTED BY DECEMBER 31, 2004, LOS ANGELES COUNTY

Year	No. of Cases diagnosed	No. of Deaths occurred ¹	No. of Living cases ^{2,3}	Case-fatality Rate (%)
1982-1986	3384	1995	1389	59
1987	2042	1220	2211	60
1988	2367	1430	3148	60
1989	2790	2015	3923	72
1990	3296	2256	4963	68
1991	3975	2382	6556	60
1992	4129	2562	8123	62
1993	3913	2647	9389	68
1994	3664	2801	10252	76
1995	3464	2670	11046	77
1996	2774	1772	12048	64
1997	2153	915	13286	42
1998	1924	734	14476	38
1999	1789	695	15570	39
2000	1710	596	16684	35
2001	1668	682	17670	41
2002	1767	602	18835	34
2003(4)	1463	451	19847	31
2004(4)	844	375	20316	44
Cumulative Total	49116	28800		59

1. Total death includes cases whose date of death is unknown.
2. Includes persons living with AIDS at the end of each year.
3. Includes persons with AIDS whose vital status is unknown.
4. Data are provisional due to reporting delay.

TABLE 2. CUMULATIVE CASES OF AIDS BY GENDER, AGE GROUP AND RACE/ETHNICITY
REPORTED BY DECEMBER 31, 2004
LOS ANGELES COUNTY

Age at Diagnosis (years)	Race/Ethnicity					
	White No. (%)	Black No. (%)	Hispanic No. (%)	Asian (1) No. (%)	AI/AN (2) No. (%)	Total (3) No. (%)
MALE						
<13	25 (<1)	51 (1)	59 (<1)	<5 (-)	<5 (-)	139 (<1)
13-19	32 (<1)	44 (1)	101 (1)	<5 (-)	<5 (-)	184 (<1)
20-29	2582 (12)	1360 (16)	2994 (22)	134 (14)	44 (25)	7133 (16)
30-39	9782 (45)	3705 (44)	6191 (46)	416 (42)	79 (45)	20242 (45)
40-49	6383 (29)	2360 (28)	2777 (21)	306 (31)	34 (19)	11898 (26)
50-59	2374 (11)	756 (9)	939 (7)	99 (10)	10 (6)	4189 (9)
60+	794 (4)	217 (3)	325 (2)	25 (3)	<5 (-)	1369 (3)
Male subtotal	21972	8493	13386	987	175	45154
[% of subtotal]	[49]	[19]	[30]	[2]	[<1]	[100]
FEMALE						
<13	17 (2)	36 (2)	53 (4)	<5 (-)	<5 (-)	109 (3)
13-19	12 (1)	19 (1)	27 (2)	<5 (-)	<5 (-)	62 (2)
20-29	152 (17)	311 (21)	357 (24)	12 (13)	5 (23)	838 (21)
30-39	334 (38)	565 (39)	540 (36)	25 (28)	8 (36)	1478 (37)
40-49	202 (23)	364 (25)	291 (19)	27 (30)	5 (23)	892 (23)
50-59	87 (10)	127 (9)	150 (10)	12 (13)	<5 (-)	378 (10)
60+	77 (9)	45 (3)	75 (5)	7 (8)	<5 (-)	205 (5)
Female subtotal	881	1467	1493	89	22	3962
[% of subtotal]	[22]	[37]	[38]	[2]	[1]	[100]
Total	22853	9960	14879	1076	197	49116
[% of total]	[47]	[20]	[30]	[2]	[<1]	[100]

1. Includes 8 Burmese, 38 Cambodian, 98 Chinese, 316 Filipino, 18 Guamanian, 36 Hawaiian, 16 Indian, 15 Indonesian, 124 Japanese, 42 Korean, <5 Loatian, 9 Malayan, <5 N Marianan, 8 Pacific Islander, <5 Pakistani, 28 Samoan, <5 Singaporean, <5 Sri Lankan, <5 Tahitian, 25 Taiwanese, 82 Thai, <5 Tongan, and 82 Vietnamese; 111 are of unknown Asian ethnicity.
2. AI/AN=American Indian/Alaska Native.
3. Includes 141 males and 10 females who have multiple races/ethnicities or have missing information on race/ethnicity.

TABLE 3. CUMULATIVE ADULT/ADOLESCENT CASES OF AIDS BY GENDER, EXPOSURE CATEGORY AND RACE/ETHNICITY
REPORTED BY DECEMBER 31, 2004
LOS ANGELES COUNTY

	Race/Ethnicity					
Adult/Adolescent Exposure Category (1)	White No. (%)	Black No. (%)	Hispanic No. (%)	Asian No. (%)	AI/AN (2) No. (%)	Total (3) No. (%)
MALE						
Male-male sexual contact	18430 (84)	5410 (64)	9328 (70)	783 (80)	126 (72)	34193 (76)
Injection drug user (IDU)	729 (3)	907 (11)	774 (6)	14 (1)	10 (6)	2439 (5)
Male-male sexual contact/IDU	1686 (8)	781 (9)	746 (6)	34 (3)	27 (16)	3278 (7)
Hemophilia or coagulation disorder	92 (<1)	21 (<1)	40 (<1)	9 (1)	<5 (-)	165 (<1)
Heterosexual contact (4)	149 (1)	245 (3)	401 (3)	20 (2)	<5 (-)	817 (2)
Transfusion recipient	140 (1)	45 (1)	97 (1)	19 (2)	<5 (-)	303 (1)
Mother with/at risk for HIV	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	8 (<1)
Other/Undetermined	720 (3)	1029 (12)	1938 (15)	105 (11)	10 (6)	3812 (8)
Male subtotal	21947	8442	13327	984	174	45015
[% of subtotal]	[49]	[19]	[30]	[2]	[<1]	[100]
FEMALE						
Injection drug user (IDU)	298 (34)	415 (29)	212 (15)	7 (8)	9 (41)	948 (25)
Hemophilia or coagulation disorder	8 (1)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	12 (<1)
Heterosexual contact (4)	351 (41)	590 (41)	743 (52)	40 (47)	8 (36)	1734 (45)
Transfusion recipient	75 (9)	56 (4)	107 (7)	19 (22)	<5 (-)	257 (7)
Mother with/at risk for HIV	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	5 (<1)
Other/Undetermined	132 (15)	365 (26)	375 (26)	19 (22)	5 (23)	897 (23)
Female subtotal	864	1431	1440	86	22	3853
[% of subtotal]	[22]	[37]	[37]	[2]	[1]	[100]
Total	22811	9873	14767	1070	196	48868
[% of total]	[47]	[20]	[30]	[2]	[<1]	[100]

1. Exposure categories are ordered hierarchically. Except for the combination listed, cases with multiple exposure categories are included in the category listed first.
2. AI/AN=American Indian/Alaska Native.
3. Includes 141 males and 10 females who have multiple races/ethnicities or have missing information on race/ethnicity.
4. Heterosexual contact with a person who is HIV-infected or at increased risk for HIV.

TABLE 4. ANNUAL ADULT/ADOLESCENT CASES OF AIDS AND RATES (1) PER 100,000
BY GENDER, YEAR OF DIAGNOSIS AND RACE/ETHNICITY
REPORTED BY DECEMBER 31, 2004
LOS ANGELES COUNTY

Year of Diagnosis	Race/Ethnicity						Total (2) No. (Rate)
	White No. (Rate)	Black No. (Rate)	Hispanic No. (Rate)	Asian No. (Rate)	AI/AN No. (Rate)		
MALE							
1992	1939 (131)	742 (220)	1037 (77)	102 (27)	14 (118)	3841 (108)	
1993	1737 (119)	692 (206)	1063 (78)	64 (16)	24 (212)	3588 (101)	
1994	1564 (109)	688 (205)	981 (70)	78 (19)	11 (94)	3339 (93)	
1995	1436 (101)	571 (170)	1004 (71)	61 (15)	20 (195)	3102 (86)	
1996	1073 (77)	491 (147)	840 (58)	61 (14)	6 (57)	2475 (68)	
1997	647 (47)	409 (122)	747 (51)	51 (11)	7 (63)	1867 (51)	
1998	569 (42)	389 (116)	685 (46)	51 (11)	9 (87)	1706 (47)	
1999	487 (37)	356 (107)	667 (44)	51 (11)	5 (49)	1573 (43)	
2000	470 (36)	334 (99)	638 (41)	30 (6)	8 (73)	1481 (40)	
2001	443 (34)	317 (93)	622 (39)	42 (8)	8 (70)	1437 (38)	
2002	518 (39)	315 (91)	645 (39)	55 (11)	8 (68)	1543 (40)	
2003 (3)	451 (34)	237 (67)	548 (32)	44 (8)	5 (41)	1290 (33)	
2004 (3)	179 (14)	147 (42)	371 (22)	34 (6)	<5 (-)	738 (19)	
Cumulative Male subtotal(4)	21947	8442	13327	984	174	45015	
FEMALE							
1992	78 (5)	98 (25)	83 (7)	<5 (-)	<5 (-)	264 (7)	
1993	79 (5)	108 (27)	115 (9)	<5 (-)	<5 (-)	305 (8)	
1994	48 (3)	143 (36)	99 (7)	5 (1)	<5 (-)	298 (8)	
1995	76 (5)	124 (31)	127 (9)	7 (1)	<5 (-)	340 (9)	
1996	55 (4)	98 (25)	128 (9)	<5 (-)	<5 (-)	288 (8)	
1997	46 (3)	125 (31)	101 (7)	7 (1)	<5 (-)	280 (7)	
1998	41 (3)	73 (18)	94 (6)	<5 (-)	<5 (-)	215 (6)	
1999	35 (3)	96 (24)	77 (5)	6 (1)	<5 (-)	214 (6)	
2000	41 (3)	82 (20)	99 (6)	<5 (-)	<5 (-)	226 (6)	
2001	32 (2)	80 (19)	105 (7)	8 (1)	<5 (-)	227 (6)	
2002	38 (3)	75 (18)	98 (6)	7 (1)	<5 (-)	221 (5)	
2003 (3)	27 (2)	58 (14)	84 (5)	<5 (-)	<5 (-)	173 (4)	
2004 (3)	14 (1)	43 (10)	43 (3)	<5 (-)	<5 (-)	104 (3)	
Cumulative Female subtotal(4)	864	1431	1440	86	22	3853	
Cumulative Total (4)	22811	9873	14767	1070	196	48868	

1. Rates are based on population estimates (PEPS) for 1992-2003. Rates based on less than 20 observations may not be reliable (see Technical Notes, page 27).
2. Total includes persons who have multiple races/ethnicities or have missing information on race/ethnicity.
3. Data are provisional due to reporting delay. Rates for 2004 are calculated using PEPS data for 2003.
4. Includes persons diagnosed since 1982.

TABLE 5. ADULT/ADOLESCENT CASES OF AIDS BY GENDER, EXPOSURE CATEGORY AND YEAR OF DIAGNOSIS, REPORTED BY DECEMBER 31, 2004, LOS ANGELES COUNTY

Adult/Adolescent Exposure Category (1)	Year of Diagnosis								Cumulative	
	1996 No. (%)	1997 No. (%)	1998 No. (%)	1999 No. (%)	2000 No. (%)	2001 No. (%)	2002 No. (%)	2003(2) No. (%)	2004(2) No. (%)	total(3) No. (%)
MALE										
Male-male sexual contact	1836 (74)	1253 (67)	1117 (65)	1039 (66)	943 (64)	914 (64)	1001 (65)	871 (68)	451 (61)	34193 (76)
Injection drug user (IDU)	158 (6)	133 (7)	102 (6)	76 (5)	92 (6)	92 (6)	83 (5)	56 (4)	41 (6)	2439 (5)
Male-male sexual contact/IDU	169 (7)	123 (7)	115 (7)	97 (6)	110 (7)	100 (7)	101 (7)	81 (6)	22 (3)	3278 (7)
Hemophilia or coagulation disorder	<5 (-)	9 (<1)	<5 (-)	<5 (-)	<5 (-)	5 (<1)	<5 (-)	<5 (-)	<5 (-)	165 (<1)
Heterosexual contact (4)	48 (2)	58 (3)	61 (4)	57 (4)	53 (4)	72 (5)	60 (4)	56 (4)	18 (2)	817 (2)
Transfusion recipient	13 (1)	7 (<1)	5 (<1)	<5 (-)	<5 (-)	5 (<1)	6 (<1)	<5 (-)	<5 (-)	303 (1)
Mother with/at risk for HIV	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	8 (<1)
Other/Undetermined	247 (10)	284 (15)	304 (18)	300 (19)	273 (18)	249 (17)	291 (19)	221 (17)	206 (28)	3812 (8)
Male subtotal	2475	1867	1706	1573	1481	1437	1543	1290	738	45015
[% of subtotal]	[5]	[4]	[4]	[3]	[3]	[3]	[3]	[3]	[2]	[100]
FEMALE										
Injection drug user (IDU)	80 (28)	79 (28)	47 (22)	42 (20)	39 (17)	42 (19)	43 (19)	22 (13)	14 (13)	948 (25)
Hemophilia or coagulation disorder	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	12 (<1)
Heterosexual contact (4)	143 (50)	130 (46)	99 (46)	101 (47)	103 (46)	85 (37)	79 (36)	71 (41)	35 (34)	1734 (45)
Transfusion recipient	10 (3)	7 (3)	<5 (-)	<5 (-)	<5 (-)	7 (3)	8 (4)	<5 (-)	<5 (-)	257 (7)
Mother with/at risk for HIV	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	5 (<1)
Other/Undetermined	55 (19)	63 (23)	64 (30)	67 (31)	82 (36)	92 (41)	90 (41)	79 (46)	51 (49)	897 (23)
Female subtotal	288	280	215	214	226	227	221	173	104	3853
[% of subtotal]	[7]	[7]	[6]	[6]	[6]	[6]	[6]	[4]	[3]	[100]
Total	2763	2147	1921	1787	1707	1664	1764	1463	842	48868
[% of total]	[6]	[4]	[4]	[4]	[3]	[3]	[4]	[3]	[2]	[100]

1. Exposure categories are ordered hierarchically. Persons with multiple exposure categories are included in the category listed first.
2. Data are provisional due to reporting delay.
3. Includes persons diagnosed since 1982.
4. Heterosexual contact with a person who is HIV-infected or at increased risk for HIV.

TABLE 6. WHITE ADULT/ADOLESCENT CASES OF AIDS BY GENDER, EXPOSURE CATEGORY AND YEAR OF DIAGNOSIS, REPORTED BY DECEMBER 31, 2004, LOS ANGELES COUNTY

Adult/Adolescent Exposure Category (1)	Year of Diagnosis								Cumulative	
	1996 No. (%)	1997 No. (%)	1998 No. (%)	1999 No. (%)	2000 No. (%)	2001 No. (%)	2002 No. (%)	2003(2) No. (%)	2004(2) No. (%)	total(3) No. (%)
MALE										
Male-male sexual contact	874 (81)	493 (76)	422 (74)	374 (77)	358 (76)	325 (73)	388 (75)	353 (78)	138 (77)	18430 (84)
Injection drug user (IDU)	46 (4)	36 (6)	32 (6)	19 (4)	19 (4)	29 (7)	23 (4)	16 (4)	9 (5)	729 (3)
Male-male sexual contact/IDU	92 (9)	49 (8)	55 (10)	38 (8)	45 (10)	49 (11)	51 (10)	41 (9)	13 (7)	1686 (8)
Hemophilia or coagulation disorder	<5 (-)	6 (1)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	92 (<1)
Heterosexual contact (4)	5 (<1)	9 (1)	9 (2)	12 (2)	<5 (-)	8 (2)	6 (1)	6 (1)	<5 (-)	149 (1)
Transfusion recipient	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	140 (1)
Mother with/at risk for HIV	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)
Other/Undetermined	52 (5)	52 (8)	49 (9)	41 (8)	43 (9)	29 (7)	48 (9)	35 (8)	17 (9)	720 (3)
Male subtotal	1073	647	569	487	470	443	518	451	179	21947
[% of subtotal]	[5]	[3]	[3]	[2]	[2]	[2]	[2]	[2]	[1]	[100]
FEMALE										
Injection drug user (IDU)	27 (49)	18 (39)	13 (32)	15 (43)	12 (29)	14 (44)	14 (37)	7 (26)	<5 (-)	298 (34)
Hemophilia or coagulation disorder	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	8 (1)
Heterosexual contact (4)	23 (42)	23 (50)	19 (46)	17 (49)	17 (41)	10 (31)	11 (29)	7 (26)	5 (36)	351 (41)
Transfusion recipient	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	75 (9)
Other/Undetermined	5 (9)	<5 (-)	7 (17)	<5 (-)	12 (29)	7 (22)	13 (34)	13 (48)	5 (36)	132 (15)
Female subtotal	55	46	41	35	41	32	38	27	14	864
[% of subtotal]	[6]	[5]	[5]	[4]	[5]	[4]	[4]	[3]	[2]	[100]
Total	1128	693	610	522	511	475	556	478	193	22811
[% of total]	[5]	[3]	[3]	[2]	[2]	[2]	[2]	[2]	[1]	[100]

1. Exposure categories are ordered hierarchically. Persons with multiple exposure categories are included in the category listed first.

2. Data are provisional due to reporting delay.

3. Includes persons diagnosed since 1982.

4. Heterosexual contact with a person who is HIV-infected or at increased risk for HIV.

TABLE 7. BLACK ADULT/ADOLESCENT CASES OF AIDS BY GENDER, EXPOSURE CATEGORY AND YEAR OF DIAGNOSIS, REPORTED BY DECEMBER 31, 2004, LOS ANGELES COUNTY

Adult/Adolescent Exposure Category (1)	Year of Diagnosis								Cumulative	
	1996 No. (%)	1997 No. (%)	1998 No. (%)	1999 No. (%)	2000 No. (%)	2001 No. (%)	2002 No. (%)	2003(2) No. (%)	2004(2) No. (%)	total(3) No. (%)
MALE										
Male-male sexual contact	298 (61)	236 (58)	234 (60)	215 (60)	174 (52)	176 (56)	176 (56)	138 (58)	74 (50)	5410 (64)
Injection drug user (IDU)	65 (13)	53 (13)	37 (10)	21 (6)	35 (10)	30 (9)	27 (9)	18 (8)	10 (7)	907 (11)
Male-male sexual contact/IDU	35 (7)	30 (7)	29 (7)	25 (7)	27 (8)	20 (6)	21 (7)	13 (5)	<5 (-)	781 (9)
Hemophilia or coagulation disorder	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	21 (<1)
Heterosexual contact (4)	20 (4)	17 (4)	15 (4)	13 (4)	15 (4)	21 (7)	10 (3)	16 (7)	<5 (-)	245 (3)
Transfusion recipient	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (1)	<5 (-)	<5 (-)	<5 (-)	45 (1)
Mother with/at risk for HIV	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)
Other/Undetermined	71 (14)	72 (18)	72 (19)	81 (23)	81 (24)	66 (21)	80 (25)	51 (22)	58 (39)	1029 (12)
Male subtotal	491	409	389	356	334	317	315	237	147	8442
[% of subtotal]	[6]	[5]	[5]	[4]	[4]	[4]	[4]	[3]	[2]	[100]
FEMALE										
Injection drug user (IDU)	32 (33)	38 (30)	19 (26)	17 (18)	19 (23)	14 (18)	20 (27)	11 (19)	5 (12)	415 (29)
Hemophilia or coagulation disorder	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)
Heterosexual contact (4)	39 (40)	56 (45)	28 (38)	42 (44)	31 (38)	27 (34)	19 (25)	21 (36)	8 (19)	590 (41)
Transfusion recipient	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	56 (4)
Mother with/at risk for HIV	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)
Other/Undetermined	25 (26)	29 (23)	24 (33)	34 (35)	31 (38)	35 (44)	34 (45)	25 (43)	27 (63)	365 (26)
Female subtotal	98	125	73	96	82	80	75	58	43	1431
[% of subtotal]	[7]	[9]	[5]	[7]	[6]	[6]	[5]	[4]	[3]	[100]
Total	589	534	462	452	416	397	390	295	190	9873
[% of total]	[6]	[5]	[5]	[5]	[4]	[4]	[4]	[3]	[2]	[100]

1. Exposure categories are ordered hierarchically. Persons with multiple exposure categories are included in the category listed first.

2. Data are provisional due to reporting delay.

3. Includes persons diagnosed since 1982.

4. Heterosexual contact with a person who is HIV-infected or at increased risk for HIV.

TABLE 8. HISPANIC ADULT/ADOLESCENT CASES OF AIDS BY GENDER, EXPOSURE CATEGORY AND YEAR OF DIAGNOSIS, REPORTED BY DECEMBER 31, 2004, LOS ANGELES COUNTY

Adult/Adolescent Exposure Category (1)	Year of Diagnosis								Cumulative	
	1996 No. (%)	1997 No. (%)	1998 No. (%)	1999 No. (%)	2000 No. (%)	2001 No. (%)	2002 No. (%)	2003(2) No. (%)	2004(2) No. (%)	total(3) No. (%)
MALE										
Male-male sexual contact	611 (73)	477 (64)	414 (60)	403 (60)	382 (60)	370 (59)	402 (62)	338 (62)	216 (58)	9328 (70)
Injection drug user (IDU)	44 (5)	42 (6)	32 (5)	36 (5)	38 (6)	33 (5)	31 (5)	21 (4)	19 (5)	774 (6)
Male-male sexual contact/IDU	36 (4)	39 (5)	28 (4)	32 (5)	35 (5)	29 (5)	24 (4)	26 (5)	6 (2)	746 (6)
Hemophilia or coagulation disorder	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	40 (<1)
Heterosexual contact (4)	23 (3)	30 (4)	36 (5)	30 (4)	35 (5)	41 (7)	40 (6)	32 (6)	10 (3)	401 (3)
Transfusion recipient	10 (1)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	97 (1)
Mother with/at risk for HIV	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)
Other/Undetermined	116 (14)	153 (20)	173 (25)	166 (25)	144 (23)	147 (24)	144 (22)	127 (23)	120 (32)	1938 (15)
Male subtotal	840	747	685	667	638	622	645	548	371	13327
[% of subtotal]	[6]	[6]	[5]	[5]	[5]	[5]	[5]	[4]	[3]	[100]
FEMALE										
Injection drug user (IDU)	19 (15)	20 (20)	14 (15)	10 (13)	8 (8)	12 (11)	7 (7)	<5 (-)	5 (12)	212 (15)
Hemophilia or coagulation disorder	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)
Heterosexual contact (4)	80 (63)	49 (49)	49 (52)	38 (49)	52 (53)	44 (42)	47 (48)	39 (46)	20 (47)	743 (52)
Transfusion recipient	8 (6)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	107 (7)
Mother with/at risk for HIV	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)
Other/Undetermined	21 (16)	29 (29)	30 (32)	28 (36)	38 (38)	47 (45)	40 (41)	41 (49)	17 (40)	375 (26)
Female subtotal	128	101	94	77	99	105	98	84	43	1440
[% of subtotal]	[9]	[7]	[7]	[5]	[7]	[7]	[7]	[6]	[3]	[100]
Total	968	848	779	744	737	727	743	632	414	14767
[% of total]	[7]	[6]	[5]	[5]	[5]	[5]	[5]	[4]	[3]	[100]

1. Exposure categories are ordered hierarchically. Persons with multiple exposure categories are included in the category listed first.

2. Data are provisional due to reporting delay.

3. Includes persons diagnosed since 1982.

4. Heterosexual contact with a person who is HIV-infected or at increased risk for HIV.

TABLE 9. CUMULATIVE PEDIATRIC CASES OF AIDS BY EXPOSURE CATEGORY AND RACE/ETHNICITY
REPORTED BY DECEMBER 31, 2004
LOS ANGELES COUNTY

Pediatric (<13 years) Exposure Category (1)	Race/Ethnicity				
	White No. (%)	Black No. (%)	Hispanic No. (%)	Other No. (%)	Total No. (%)
Hemophilia/coagulation disorder	3 (7)	0 (0)	3 (3)	1 (14)	7 (3)
Mother with/at risk for HIV	19 (45)	71 (82)	82 (73)	2 (29)	174 (70)
Transfusion recipient	20 (48)	14 (16)	25 (22)	4 (57)	63 (25)
Other/Undetermined	0 (0)	2 (2)	2 (2)	0 (0)	4 (2)
Total	42	87	112	7	248
[% of total]	[17]	[35]	[45]	[3]	[100]

TABLE 10. PEDIATRIC CASES OF AIDS BY RACE/ETHNICITY, EXPOSURE CATEGORY AND YEAR OF DIAGNOSIS
REPORTED BY DECEMBER 31, 2004
LOS ANGELES COUNTY

Pediatric (<13 years)	Year of Diagnosis					
	Before 2000 No. (%)	2000 No. (%)	2001 No. (%)	2002 No. (%)	2003 (2) No. (%)	2004 (2) No. (%)
RACE/ETHNICITY						
White	42 (18)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Black	82 (35)	1 (33)	1 (25)	2 (67)	0 (0)	1 (50)
Hispanic	106 (45)	2 (67)	3 (75)	1 (33)	0 (0)	0 (0)
Other	6 (3)	0 (0)	0 (0)	0 (0)	0 (0)	1 (50)
Exposure Category (1)						
Hemophilia/coagulation disorder	7 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Mother with/at risk for HIV	163 (69)	2 (67)	4 (100)	3 (100)	0 (0)	2 (100)
Transfusion recipient	63 (27)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Other/Undetermined	3 (1)	1 (33)	0 (0)	0 (0)	0 (0)	0 (0)
Total	236	3	4	3	0	2
[% of total]	[95]	[1]	[2]	[1]	[0]	[1]

1. Exposure categories are ordered hierarchically. Except for the combination listed, persons with multiple exposure categories are included in the category listed first.
2. Data are provisional due to reporting delay.

TABLE 11. CUMULATIVE ADULT/ADOLESCENT AND PEDIATRIC CASES OF INJECTION DRUG-ASSOCIATED AIDS
BY GENDER, EXPOSURE CATEGORY AND RACE/ETHNICITY
REPORTED BY DECEMBER 31, 2004
LOS ANGELES COUNTY

Exposure Category (1)	Race/Ethnicity				
	White No. (%)	Black No. (%)	Hispanic No. (%)	Other No. (%)	Total (2) No. (%)
ADULT/ADOLESCENT					
Male					
Injection drug user (IDU)	729 (29)	907 (51)	774 (47)	24 (27)	2439 (41)
Male-male sexual contact/IDU	1686 (68)	781 (44)	746 (46)	61 (69)	3278 (55)
Sex with IDU	58 (2)	85 (5)	114 (7)	<5 (-)	263 (4)
Mother was IDU	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)
Adult male subtotal	2474	1774	1635	89	5983
[% of subtotal]	[41]	[30]	[27]	[1]	[100]
Female					
Injection drug user (IDU)	298 (76)	415 (76)	212 (63)	16 (70)	948 (73)
Sex with IDU	95 (24)	132 (24)	123 (37)	7 (30)	357 (27)
Mother was IDU	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)
Adult female subtotal	393	548	335	23	1306
[% of subtotal]	[30]	[42]	[26]	[2]	[100]
Adult subtotal	2867	2322	1970	112	7289
[% of subtotal]	[39]	[32]	[27]	[2]	[100]
PEDIATRIC (<13 YEARS)					
Mother was IDU	8 (62)	18 (69)	7 (33)	<5 (-)	33 (54)
Mother had sex with IDU	5 (38)	8 (31)	14 (67)	<5 (-)	28 (46)
Pediatric subtotal	13	26	21	<5	61
[% of subtotal]	[21]	[43]	[34]	[-]	[100]
Total	2880	2348	1991	113	7350
[% of total]	[39]	[32]	[27]	[2]	[100]

1. Exposure categories are ordered hierarchically. Except for the combination listed, persons with multiple exposure categories are included in the category listed first.
2. Total includes persons who have multiple races/ethnicities or have missing information on race/ethnicity.

TABLE 12. ADULT/ADOLESCENT AIDS INDICATOR CONDITIONS AT TIME OF DIAGNOSIS (1) BY GENDER
REPORTED BY DECEMBER 31, 2004
LOS ANGELES COUNTY

Indicator Condition (2)	Gender		Total No. (%)
	Male No. (%)	Female No. (%)	
Candidiasis of bronchi, trachea, or lungs	230 (1)	33 (1)	263 (1)
Candidiasis of esophagus	1228 (3)	180 (5)	1408 (3)
Carcinoma, invasive cervical	- (-)	22 (1)	22 (<1)
Coccidioidomycosis, disseminated or extrapulmonary	81 (<1)	7 (<1)	88 (<1)
Cryptococcosis, extrapulmonary	860 (2)	61 (2)	921 (2)
Cryptosporidiosis, chronic intestinal	425 (1)	16 (<1)	441 (1)
Cytomegalovirus disease other than retinitis	668 (1)	54 (1)	722 (1)
Cytomegalovirus retinitis	433 (1)	36 (1)	469 (1)
HIV encephalopathy	490 (1)	36 (1)	526 (1)
Herpes simplex: chronic ulcers, pneumonitis or esophagitis	841 (2)	90 (2)	931 (2)
Histoplasmosis, disseminated or extrapulmonary	85 (<1)	10 (<1)	95 (<1)
Isosporiasis, chronic intestinal	79 (<1)	6 (<1)	85 (<1)
Kaposi's sarcoma	2016 (4)	20 (1)	2036 (4)
Lymphoma, Burkitt's	117 (<1)	6 (<1)	123 (<1)
Lymphoma, immunoblastic	423 (1)	20 (1)	443 (1)
Lymphoma, primary in brain	72 (<1)	<5 (-)	75 (<1)
Mycobacterium avium or M. kansasii, disseminated	457 (1)	29 (1)	486 (1)
M. tuberculosis, pulmonary	1074 (2)	123 (3)	1197 (2)
M. tuberculosis, disseminated or extrapulmonary	544 (1)	80 (2)	624 (1)
Mycobacterium, other or unidentified species	115 (<1)	11 (<1)	126 (<1)
Pneumocystis carinii pneumonia	5638 (13)	446 (12)	6084 (12)
Pneumonia, recurrent	197 (<1)	37 (1)	234 (<1)
Progressive multifocal leukoencephalopathy	97 (<1)	<5 (-)	101 (<1)
Salmonella septicemia, recurrent	44 (<1)	<5 (-)	48 (<1)
Toxoplasmosis of the brain	545 (1)	72 (2)	617 (1)
Wasting syndrome	1784 (4)	153 (4)	1937 (4)
CD4 < 200ul	23258 (52)	2612 (68)	25870 (53)
Total	45154	3962	49116

1. The table provides only a minimum estimate of indicator conditions because date of diagnosis may be missing for some indicator conditions.
2. Persons may have more than one condition at time of AIDS diagnosis.

TABLE 13. ANNUAL CASES OF AIDS AND RATES (1) PER 100,000
BY SERVICE PLANNING AREA/HEALTH DISTRICT (2) OF RESIDENCE AND YEAR OF DIAGNOSIS
REPORTED BY DECEMBER 31, 2004
LOS ANGELES COUNTY

Year of Diagnosis																	
Service Planning Area/ Health District	2000			2001			2002			2003 (3)			2004 (3)			Cumulative Total (4)	
	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)
Antelope Valley[1]	19	(1)	6	19	(1)	6	21	(1)	6	13	(1)	4	6	(1)	2	447	(1)
Antelope Valley	19	(1)	6	19	(1)	6	21	(1)	6	13	(1)	4	6	(1)	2	447	(1)
San Fernando[2]	218	(13)	11	213	(13)	10	244	(14)	12	195	(13)	9	76	(9)	4	6899	(14)
East Valley	73	(4)	17	69	(4)	16	92	(5)	21	71	(5)	16	24	(3)	5	2699	(5)
Glendale	24	(1)	7	38	(2)	11	29	(2)	8	13	(1)	4	12	(1)	3	1096	(2)
San Fernando	25	(1)	6	30	(2)	7	27	(2)	6	28	(2)	6	12	(1)	3	616	(1)
West Valley	96	(6)	12	76	(5)	9	96	(5)	11	83	(6)	10	28	(3)	3	2488	(5)
San Gabriel[3]	144	(8)	8	111	(7)	6	134	(8)	7	105	(7)	6	96	(11)	5	3588	(7)
Alhambra	22	(1)	6	15	(1)	4	21	(1)	6	15	(1)	4	13	(2)	4	618	(1)
El Monte	45	(3)	10	32	(2)	7	40	(2)	9	35	(2)	8	27	(3)	6	806	(2)
Foothill	24	(1)	8	14	(1)	5	24	(1)	8	12	(1)	4	13	(2)	4	596	(1)
Pasadena	19	(1)	14	16	(1)	12	15	(1)	11	15	(1)	10	8	(1)	6	672	(1)
Pomona	34	(2)	6	34	(2)	6	34	(2)	6	28	(2)	5	35	(4)	6	896	(2)
Metro[4]	599	(35)	52	602	(36)	52	616	(35)	52	505	(35)	43	221	(26)	19	18966	(39)
Central	220	(13)	66	232	(14)	69	213	(12)	63	186	(13)	54	85	(10)	25	5619	(11)
Hollywood-Wilshire	317	(19)	63	295	(18)	58	323	(18)	62	275	(19)	53	107	(13)	20	11333	(23)
Northeast	62	(4)	20	75	(4)	24	80	(5)	25	44	(3)	14	29	(3)	9	2014	(4)
West[5]	67	(4)	11	68	(4)	11	70	(4)	11	78	(5)	12	31	(4)	5	2791	(6)
West	67	(4)	11	68	(4)	11	70	(4)	11	78	(5)	12	31	(4)	5	2791	(6)
South[6]	214	(13)	22	197	(12)	20	200	(11)	20	179	(12)	18	102	(12)	10	4739	(10)
Compton	36	(2)	13	27	(2)	10	28	(2)	10	32	(2)	11	20	(2)	7	811	(2)
South	37	(2)	22	38	(2)	22	50	(3)	29	20	(1)	11	19	(2)	11	769	(2)
Southeast	29	(2)	18	31	(2)	19	23	(1)	14	35	(2)	21	12	(1)	7	710	(1)
Southwest	112	(7)	31	101	(6)	28	99	(6)	27	92	(6)	24	51	(6)	14	2449	(5)
East[7]	125	(7)	10	140	(8)	11	123	(7)	9	89	(6)	7	59	(7)	4	2809	(6)
Bellflower	17	(1)	5	27	(2)	8	33	(2)	9	17	(1)	5	9	(1)	2	597	(1)
East Los Angeles	32	(2)	16	30	(2)	14	28	(2)	13	18	(1)	8	14	(2)	7	631	(1)
San Antonio	51	(3)	12	58	(3)	13	43	(2)	10	38	(3)	9	29	(3)	7	1003	(2)
Whittier	25	(1)	8	25	(1)	8	19	(1)	6	16	(1)	5	7	(1)	2	578	(1)
South Bay[8]	313	(18)	21	309	(19)	20	344	(19)	22	263	(18)	17	191	(23)	12	7459	(15)
Harbor	16	(1)	8	24	(1)	12	23	(1)	11	16	(1)	8	15	(2)	7	422	(1)
Inglewood	56	(3)	14	63	(4)	15	91	(5)	22	39	(3)	9	31	(4)	7	1426	(3)
Long Beach	218	(13)	47	195	(12)	41	208	(12)	44	185	(13)	38	130	(15)	27	4759	(10)
Torrance	23	(1)	5	27	(2)	6	22	(1)	5	23	(2)	5	15	(2)	3	852	(2)
Total (5)	1710	(100)	18	1668	(100)	17	1767	(100)	18	1463	(100)	15	844	(100)	8	49116	(100)

1. Rates are based on population estimates (PEPS) from 2000-2003. Rates for 2004 are calculated using PEPS data for 2003. Rates that are based on less than 20 observations may not be reliable (see Technical Notes, page 27).
2. Persons who were diagnosed in 2000 or after are grouped by the modified Service Planning Area/Health District boundaries based on 2000 census tracts.
3. Data are provisional due to reporting delay.
4. Includes persons diagnosed since 1982.
5. Total includes persons with no information on Service Planning Area/Health District.

TABLE 14. ANNUAL CASES OF AIDS AND RATES (1) PER 100,000 BY CITY/AREA (2) OF RESIDENCE AND YEAR OF DIAGNOSIS
TOP 35 CITIES (3) RANKED BY 2003 RATE, REPORTED BY DECEMBER 31, 2004
LOS ANGELES COUNTY

City/Area	Year of Diagnosis					Cumulative Total (5) No.
	1999 No. (Rate)	2000 No. (Rate)	2001 No. (Rate)	2002 (4) No. (Rate)	2003 (4) No. (Rate)	
West Hollywood	57 (167.0)	54 (150.3)	63 (172.8)	76 (205.9)	68 (181.5)	2902
Wholesale	106 (192.3)	90 (166.8)	64 (117.6)	60 (109.6)	60 (108.9)	1165
Downtown	25 (101.2)	9 (42.2)	15 (68.8)	10 (45.0)	15 (66.2)	347
Slvlke-chinatn	52 (68.3)	40 (51.3)	52 (66.0)	51 (64.3)	51 (63.9)	1736
Hollywood	164 (70.8)	170 (73.5)	149 (63.6)	159 (67.3)	128 (53.7)	5962
Los Feliz	27 (65.2)	14 (33.6)	26 (61.5)	37 (86.7)	18 (41.8)	1179
Long Beach	208 (45.2)	213 (45.7)	192 (40.7)	205 (42.9)	177 (36.5)	4665
Miracle Mile S	18 (37.9)	8 (16.7)	13 (26.6)	16 (32.3)	15 (29.9)	592
Ladera Heights	5 (29.7)	<5 (-)	<5 (-)	<5 (-)	5 (28.7)	103
Miracle Mile N	10 (23.7)	18 (42.0)	10 (22.8)	15 (33.5)	13 (28.4)	635
Wilshir Ctr S	21 (23.6)	27 (30.1)	21 (23.1)	21 (22.9)	26 (28.1)	612
Westlake	48 (42.2)	37 (31.3)	52 (43.3)	30 (24.7)	34 (27.7)	965
Adams-la Brea	24 (44.7)	19 (35.0)	18 (32.7)	14 (25.1)	15 (26.6)	417
Crenshaw	29 (41.4)	27 (38.5)	18 (25.4)	31 (43.3)	18 (24.9)	599
Studio City	11 (21.6)	11 (21.4)	14 (26.7)	20 (37.7)	13 (24.1)	742
Palms	8 (13.9)	7 (12.0)	5 (8.5)	<5 (-)	14 (23.1)	260
Eagle RK-glasl	16 (22.9)	12 (17.0)	13 (18.0)	12 (16.4)	17 (22.9)	591
W Adms-expo Pk	34 (27.5)	42 (33.7)	36 (28.5)	24 (18.8)	28 (21.6)	781
Venice	11 (29.1)	10 (26.4)	<5 (-)	14 (36.6)	8 (20.8)	399
N Hollywood	37 (29.9)	39 (31.1)	24 (18.8)	42 (32.3)	27 (20.4)	1254
Wilshir Ctr N	29 (38.1)	38 (49.1)	23 (29.1)	30 (37.4)	16 (19.6)	708
S Vermont	32 (32.3)	27 (26.0)	25 (23.7)	24 (22.5)	20 (18.5)	571
Vermont Square	12 (17.1)	20 (28.3)	25 (34.9)	13 (17.9)	13 (17.7)	415
Culver City	<5 (-)	<5 (-)	<5 (-)	<5 (-)	6 (17.4)	117
Centrl Av-s Pk	23 (20.2)	21 (18.3)	20 (17.1)	20 (16.8)	21 (17.3)	486
Beverly Hills	8 (24.1)	5 (14.7)	<5 (-)	<5 (-)	6 (16.9)	216
V Nys-sher Oks	32 (16.8)	45 (23.3)	29 (14.7)	39 (19.4)	34 (16.6)	953
Barnes City	<5 (-)	<5 (-)	<5 (-)	<5 (-)	5 (16.1)	106
Santa Monica	14 (16.7)	10 (11.8)	11 (12.7)	12 (13.6)	14 (15.6)	526
Florence	5 (14.3)	<5 (-)	5 (13.7)	5 (13.3)	6 (15.5)	127
San Pedro	6 (8.1)	6 (8.1)	15 (20.0)	10 (13.2)	11 (14.3)	209
Huntington Park	7 (11.6)	8 (13.0)	15 (24.0)	<5 (-)	9 (14.0)	182
Sun Valley	6 (8.2)	10 (13.4)	9 (11.8)	10 (12.9)	11 (14.0)	245
Lynwood	9 (12.9)	6 (8.5)	<5 (-)	8 (11.0)	10 (13.5)	167
Boyle Heights	24 (27.5)	27 (30.9)	29 (32.9)	26 (29.2)	12 (13.3)	436

1. Rates are based on population estimates (PEPS) for 1999-2003. Rates based on less than 20 observations may not be reliable (see Technical Notes, page 27).
2. The city of Los Angeles is broken down into "areas" or geographic units with more than 15,000 residents. The number and rates for AIDS in each city or small area over time are affected by the boundary changes accompanied by census 2000.
3. Includes cities and areas that had more than 15,000 residents and at least five persons diagnosed with AIDS in 2003. The information on cities/areas is based on census 1990 and census 2000 definition according to the time of AIDS diagnosis.
4. Data are provisional due to reporting delay.
5. Includes persons diagnosed since 1982.

TABLE 15. REPORTED NUMBER AND RATES PER 100,000 (1) FOR PERSONS DIAGNOSED WITH AIDS AND PERSONS LIVING WITH AIDS (2) AS OF DECEMBER 31, 2004
BY GENDER, AGE, RACE/ETHNICITY AND EXPOSURE CATEGORY, LOS ANGELES COUNTY

	Male						Female						Total					
	Year 2003(3)		Living(3)		Cumulative(4)		Year 2003(3)		Living(3)		Cumulative(4)		Year 2003(3)		Living(3)		Cumulative(4)	
	No. (%)	Rate	No. (%)	Rate	No. (%)		No. (%)	Rate	No. (%)	Rate	No. (%)		No. (%)	Rate	No. (%)	Rate	No. (%)	
AGE GROUP (5)																		
<13	<5 (-)	-	26 (<1)	3	139 (<1)		<5 (-)	-	13 (1)	1	109 (3)		<5 (-)	-	39 (<1)	2	248 (1)	
13-19	12 (1)	2	35 (<1)	6	184 (<1)		<5 (-)	-	27 (1)	5	62 (2)		16 (1)	1	62 (<1)	6	246 (1)	
20-29	177 (14)	24	600 (3)	83	7133 (16)		24 (14)	3	128 (6)	18	838 (21)		201 (14)	14	728 (4)	51	7971 (16)	
30-39	533 (41)	67	4599 (25)	582	20242 (45)		69 (40)	9	660 (30)	85	1478 (37)		602 (41)	38	5259 (26)	335	21720 (44)	
40-49	407 (32)	57	8050 (44)	1132	11898 (26)		47 (27)	6	810 (37)	112	892 (23)		454 (31)	32	8860 (44)	617	12790 (26)	
50-59	127 (10)	26	3681 (20)	749	4189 (9)		20 (12)	4	367 (17)	68	378 (10)		147 (10)	14	4048 (20)	393	4567 (9)	
60+	34 (3)	5	1153 (6)	186	1369 (3)		9 (5)	1	167 (8)	20	205 (5)		43 (3)	3	1320 (6)	91	1574 (3)	
RACE/ETHNICITY (6)																		
White	451 (35)	30	7051 (39)	468	21972 (49)		27 (16)	2	412 (19)	27	881 (22)		478 (33)	16	7463 (37)	244	22853 (47)	
Black	237 (18)	53	3515 (19)	781	8493 (19)		58 (34)	11	768 (35)	147	1467 (37)		295 (20)	30	4283 (21)	441	9960 (20)	
Hispanic	548 (42)	24	6932 (38)	298	13386 (30)		84 (49)	4	928 (43)	40	1493 (38)		632 (43)	14	7860 (39)	169	14879 (30)	
Asian	44 (3)	7	504 (3)	79	987 (2)		<5 (-)	-	44 (2)	6	89 (2)		48 (3)	4	548 (3)	41	1076 (2)	
AI/AN	5 (<1)	33	79 (<1)	519	175 (<1)		<5 (-)	-	14 (1)	89	22 (1)		5 (<1)	16	93 (<1)	300	197 (<1)	
EXPOSURE CATEGORY (7)																		
MSM	871 (68)		13136 (72)		34193 (76)		- (-)		- (-)		- (-)		871 (60)		13136 (65)		34193 (70)	
IDU	56 (4)		909 (5)		2439 (5)		22 (13)		464 (21)		948 (24)		78 (5)		1373 (7)		3387 (7)	
MSM/IDU	81 (6)		1281 (7)		3278 (7)		- (-)		- (-)		- (-)		81 (6)		1281 (6)		3278 (7)	
Hemophi/Transfusion	<5 (-)		115 (1)		519 (1)		<5 (-)		84 (4)		288 (7)		<5 (-)		199 (1)		807 (2)	
Heterosexual contact	56 (4)		495 (3)		817 (2)		71 (41)		1037 (48)		1734 (44)		127 (9)		1532 (8)		2551 (5)	
Mother w/at HIV risk	<5 (-)		46 (<1)		94 (<1)		<5 (-)		33 (2)		93 (2)		<5 (-)		79 (<1)		187 (<1)	
Other/Undetermined	221 (17)		2162 (12)		3814 (8)		79 (46)		554 (26)		899 (23)		300 (21)		2716 (13)		4713 (10)	
Total (8)	1290 (88)	26	18144 (89)	368	45154 (92)		173 (12)	3	2172 (11)	43	3962 (8)		1463 (100)	15	20316 (100)	203	49116 (100)	

1. Rates based on less than 20 observations may not be reliable. Rates are based on year 2003 population estimates(PEPS) (see Technical Notes, page 27).
2. Includes persons with AIDS whose vital status is unknown.
3. Data are provisional due to reporting delay.
4. Include persons reported as of December 31, 2004.
5. Age distributions for year 2003 and cumulative cases are based on age at the time of AIDS diagnosis while the age distribution for persons living with AIDS is based on age as of December 31, 2004.
6. Does not include persons who have multiple races/ethnicities or have missing information on race/ethnicity.
7. Rate for exposure category is not available.
8. Percent of total cases that are Male and Female shown in this row.

TABLE 16. CUMULATIVE NUMBER OF PERSONS DIAGNOSED WITH AIDS BY GENDER, AGE, RACE/ETHNICITY
AND EXPOSURE CATEGORY FOR EACH SERVICE PLANNING AREA (SPA)(1) IN LOS ANGELES COUNTY, 1982-2004

Service Planning Area	Antelope Valley No. (%)	San Fernando No. (%)	San Gabriel No. (%)	Metro No. (%)	West No. (%)	South No. (%)	East No. (%)	South Bay/LB No. (%)	Total (2) No. (%)
GENDER									
Male	384 (86)	6413 (93)	3157 (88)	18099 (95)	2624 (94)	3947 (83)	2477 (88)	6773 (91)	45154 (92)
Female	63 (14)	486 (7)	431 (12)	867 (5)	167 (6)	792 (17)	332 (12)	686 (9)	3962 (8)
AGE GROUP (3)									
<13	6 (1)	33 (<1)	31 (1)	51 (<1)	10 (<1)	41 (1)	28 (1)	38 (1)	248 (1)
13-19	5 (1)	27 (<1)	25 (1)	63 (<1)	<5 (-)	46 (1)	27 (1)	44 (1)	246 (1)
20-29	78 (17)	987 (14)	632 (18)	2896 (15)	381 (14)	937 (20)	565 (20)	1235 (17)	7971 (16)
30-39	193 (43)	2960 (43)	1538 (43)	8595 (45)	1275 (46)	1918 (40)	1205 (43)	3406 (46)	21720 (44)
40-49	109 (24)	1894 (27)	860 (24)	5147 (27)	732 (26)	1181 (25)	624 (22)	1893 (25)	12790 (26)
50-59	38 (9)	746 (11)	341 (10)	1714 (9)	268 (10)	437 (9)	248 (9)	643 (9)	4567 (9)
60+	18 (4)	252 (4)	161 (4)	500 (3)	121 (4)	179 (4)	112 (4)	200 (3)	1574 (3)
RACE/ETHNICITY (4)									
White	234 (52)	4291 (62)	1301 (36)	9958 (53)	1876 (67)	243 (5)	620 (22)	3740 (50)	22853 (47)
Black	108 (24)	621 (9)	611 (17)	2870 (15)	369 (13)	3095 (65)	159 (6)	1776 (24)	9960 (20)
Hispanic	98 (22)	1788 (26)	1490 (42)	5565 (29)	458 (16)	1365 (29)	1952 (69)	1718 (23)	14879 (30)
Asian	<5 (-)	150 (2)	160 (4)	415 (2)	59 (2)	22 (<1)	56 (2)	190 (3)	1076 (2)
AI/AN	<5 (-)	26 (<1)	13 (<1)	86 (<1)	13 (<1)	9 (<1)	17 (1)	27 (<1)	197 (<1)
EXPOSURE CATEGORY									
MSM	224 (50)	4949 (72)	2205 (61)	14611 (77)	2153 (77)	2439 (51)	1672 (60)	5120 (69)	34193 (70)
IDU	69 (15)	436 (6)	328 (9)	818 (4)	128 (5)	553 (12)	235 (8)	658 (9)	3387 (7)
MSM/IDU	35 (8)	370 (5)	199 (6)	1364 (7)	141 (5)	298 (6)	151 (5)	582 (8)	3278 (7)
Hemophi/Transfusion	19 (4)	146 (2)	101 (3)	140 (1)	60 (2)	102 (2)	94 (3)	126 (2)	807 (2)
Heterosexual contact	40 (9)	327 (5)	276 (8)	523 (3)	107 (4)	484 (10)	222 (8)	500 (7)	2551 (5)
Mother w/at HIV risk	<5 (-)	20 (<1)	25 (1)	40 (<1)	7 (<1)	35 (1)	19 (1)	30 (<1)	187 (<1)
Other/Undetermined	58 (13)	651 (9)	454 (13)	1470 (8)	195 (7)	828 (17)	416 (15)	443 (6)	4713 (10)
Total	447 (100)	6899 (100)	3588 (100)	18966 (100)	2791 (100)	4739 (100)	2809 (100)	7459 (100)	49116 (100)

1. Persons who were diagnosed in 2000 or after are grouped by the modified Service Planning Area boundaries based on 2000 census tracts.
2. Total includes persons with no information on SPA.
3. Age at time of diagnosis.
4. Does not include cases who have multiple races/ethnicities or have missing information on race/ethnicity.

TABLE 17. NUMBER OF PERSONS DIAGNOSED WITH AIDS (1) AND RATE (1,2) PER 100,000 IN YEAR 2003
BY GENDER, AGE, RACE/ETHNICITY AND EXPOSURE CATEGORY FOR EACH SERVICE PLANNING AREA (SPA)(3) IN LOS ANGELES COUNTY

Service Planning Area	Antelope Valley No. (%) Rate	San Fernando No. (%) Rate	San Gabriel No. (%) Rate	Metro No. (%) Rate	West No. (%) Rate	South No. (%) Rate	East No. (%) Rate	South Bay/LB No. (%) Rate	Total (4) No. (%) Rate
GENDER									
Male	13 (100) 8	174 (89) 17	84 (80) 9	471 (93) 78	70 (90) 22	142 (79) 29	73 (82) 11	230 (87) 30	1290 (88) 26
Female	0 (0) -	21 (11) 2	21 (20) 2	34 (7) 6	8 (10) 2	37 (21) 7	16 (18) 2	33 (13) 4	173 (12) 3
AGE GROUP (5)									
<30	<5 (-) -	26 (13) 3	19 (18) 2	71 (14) 14	10 (13) 4	24 (13) 4	18 (20) 3	40 (15) 6	217 (15) 5
30-39	5 (38) 12	82 (42) 25	46 (44) 17	215 (43) 97	36 (46) 31	65 (36) 45	40 (45) 20	99 (38) 40	602 (41) 38
40-49	5 (38) 9	59 (30) 18	29 (28) 11	163 (32) 98	26 (33) 27	57 (32) 47	17 (19) 10	87 (33) 38	454 (31) 32
50+	<5 (-) -	28 (14) 5	11 (10) 2	56 (11) 20	6 (8) 3	33 (18) 18	14 (16) 5	37 (14) 9	190 (13) 8
RACE/ETHNICITY (6)									
White	6 (46) 4	86 (44) 9	18 (17) 4	188 (37) 69	37 (47) 9	9 (5) 36	14 (16) 6	111 (42) 23	478 (33) 16
Black	6 (46) 11	20 (10) 25	12 (11) 14	88 (17) 122	8 (10) 18	85 (47) 26	5 (6) 12	58 (22) 22	295 (20) 30
Hispanic	<5 (-) -	81 (42) 10	68 (65) 8	203 (40) 32	29 (37) 28	84 (47) 13	68 (76) 7	85 (32) 15	632 (43) 14
Other (7)	<5 (-) -	8 (4) 4	6 (6) 1	22 (4) 11	<5 (-) -	<5 (-) -	<5 (-) -	9 (3) 4	53 (4) 4
EXPOSURE CATEGORY (8)									
MSM	9 (69)	128 (66)	50 (48)	344 (68)	43 (55)	67 (37)	44 (49)	162 (62)	871 (60)
IDU	<5 (-)	13 (7)	5 (5)	8 (2)	6 (8)	17 (9)	8 (9)	19 (7)	78 (5)
MSM/IDU	<5 (-)	5 (3)	6 (6)	36 (7)	5 (6)	<5 (-)	<5 (-)	19 (7)	81 (6)
Hemophi/Transfusion	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)
Heterosexual contact	<5 (-)	10 (5)	12 (11)	26 (5)	7 (9)	28 (16)	7 (8)	34 (13)	127 (9)
Mother w/at HIV risk	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)	<5 (-)
Other/Undetermined	<5 (-)	38 (19)	32 (30)	90 (18)	17 (22)	64 (36)	27 (30)	28 (11)	300 (21)
Total	13 (100) 4	195 (100) 9	105 (100) 6	505 (100) 43	78 (100) 12	179 (100) 18	89 (100) 7	263 (100) 17	1463 (100) 15

1. Data are provisional due to reporting delay.
2. Rates based on less than 20 observations may not be reliable. Rates are based on population estimates (PEPS) for 2003 (see Technical Notes, page 27).
3. Persons who were diagnosed in 2000 or after are grouped by the modified Service Planning Area boundaries based on 2000 census tracts.
4. Total includes persons with no information on SPA.
5. Age at time of diagnosis.
6. Does not include persons who have multiple races/ethnicities or have missing information on race/ethnicity.
7. Other includes Asian, Pacific Islander, American Indian and Alaskan Native.
8. Rate for exposure category is not available.

TABLE 18. PERSONS LIVING WITH AIDS (1) AND RATE PER 100,000 (2) AT THE END OF CALENDAR YEAR, BY GENDER, AGE, RACE/ETHNICITY AND EXPOSURE CATEGORY
REPORTED BY DECEMBER 31, 2004, LOS ANGELES COUNTY

Calendar Year	1997			1998			1999			2000			2001			2002			2003 (3)			2004 (3)		
	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate
GENDER																								
Male	11988	(90)	260	13053	(90)	281	14016	(90)	300	14976	(90)	317	15805	(89)	329	16835	(89)	346	17730	(89)	360	18144	(89)	368
Female	1298	(10)	28	1423	(10)	30	1554	(10)	33	1708	(10)	35	1865	(11)	38	2000	(11)	40	2117	(11)	42	2172	(11)	43
AGE GROUP (4)																								
<13	61	(<1)	3	56	(<1)	3	53	(<1)	3	50	(<1)	3	44	(<1)	2	46	(<1)	2	42	(<1)	2	39	(<1)	2
13-19	51	(<1)	5	57	(<1)	6	58	(<1)	6	62	(<1)	6	71	(<1)	7	62	(<1)	6	63	(<1)	6	62	(<1)	6
20-29	1129	(8)	73	1040	(7)	68	948	(6)	63	884	(5)	60	865	(5)	60	847	(4)	59	846	(4)	59	728	(4)	51
30-39	5801	(44)	366	6125	(42)	386	6275	(40)	395	6321	(38)	398	6172	(35)	388	6049	(32)	382	5792	(29)	369	5259	(26)	335
40-49	4394	(33)	345	4999	(35)	385	5672	(36)	427	6303	(38)	465	6961	(39)	502	7696	(41)	545	8402	(42)	585	8860	(44)	617
50-59	1457	(11)	171	1734	(12)	199	2017	(13)	226	2390	(14)	259	2776	(16)	289	3202	(17)	322	3598	(18)	349	4048	(20)	393
60+	393	(3)	33	465	(3)	38	547	(4)	45	674	(4)	54	781	(4)	59	933	(5)	68	1104	(6)	77	1320	(6)	91
RACE/ETHNICITY (5)																								
White	5659	(43)	175	5954	(41)	188	6180	(40)	198	6468	(39)	209	6684	(38)	217	7055	(37)	230	7385	(37)	242	7463	(37)	244
Black	2789	(21)	297	3084	(21)	328	3359	(22)	358	3605	(22)	382	3802	(22)	398	4023	(21)	418	4192	(21)	432	4283	(21)	441
Hispanic	4440	(33)	111	4984	(34)	122	5526	(35)	132	6079	(36)	142	6603	(37)	150	7121	(38)	158	7590	(38)	164	7860	(39)	169
Asian	289	(2)	26	334	(2)	29	376	(2)	32	396	(2)	32	433	(2)	34	480	(3)	37	518	(3)	39	548	(3)	41
AI/AN	61	(<1)	216	70	(<1)	267	73	(<1)	279	79	(<1)	282	86	(<1)	296	92	(<1)	307	95	(<1)	307	93	(<1)	300
EXPOSURE CATEGORY (6)																								
MSM	9113	(69)		9781	(68)		10412	(67)		11033	(66)		11567	(65)		12253	(65)		12881	(65)		13136	(65)	
IDU	1063	(8)		1142	(8)		1176	(8)		1236	(7)		1275	(7)		1329	(7)		1361	(7)		1373	(7)	
MSM/IDU	933	(7)		1010	(7)		1066	(7)		1127	(7)		1178	(7)		1248	(7)		1290	(6)		1281	(6)	
Hemophi/Transfusion	182	(1)		183	(1)		181	(1)		187	(1)		198	(1)		200	(1)		198	(1)		199	(1)	
Heterosexual contact	873	(7)		980	(7)		1089	(7)		1202	(7)		1317	(7)		1407	(7)		1510	(8)		1532	(8)	
Mother w/at HIV risk	62	(<1)		65	(<1)		65	(<1)		66	(<1)		69	(<1)		73	(<1)		76	(<1)		79	(<1)	
Other/Undetermined	1060	(8)		1315	(9)		1581	(10)		1833	(11)		2066	(12)		2325	(12)		2531	(13)		2716	(13)	
Total	13286	(100)	142	14476	(100)	154	15570	(100)	165	16684	(100)	174	17670	(100)	182	18835	(100)	191	19847	(100)	198	20316	(100)	203

1. Includes persons with AIDS whose vital status is unknown.

2. Rates based on less than 20 observations may not be reliable. Rates are based on population estimates (PEPS) from 1997-2003 (see Technical Notes, page 27).

3. Data are provisional due to reporting delay. Rates for 2004 are calculated using PEPS data for 2003. 4. Age as of the end of year.

5. Does not include persons who have multiple races/ethnicities or have missing information on race/ethnicity. 6. Rate for exposure category is not available.

TABLE 19. PERSONS LIVING WITH AIDS (1) AND RATE PER 100,000 (2) AS OF DECEMBER 31, 2004
BY SERVICE PLANNING AREA, GENDER, AGE, RACE/ETHNICITY AND EXPOSURE CATEGORY, LOS ANGELES COUNTY

Service Planning Area (3)	Antelope Valley No. (%) Rate	San Fernando No. (%) Rate	San Gabriel No. (%) Rate	Metro No. (%) Rate	West No. (%) Rate	South No. (%) Rate	East No. (%) Rate	South Bay/LB No. (%) Rate	Total (4) No. (%) Rate
GENDER									
Male	180 (85) 108	2366 (90) 228	1184 (84) 133	7129 (94)1177	963 (91) 308	1565 (80) 321	1085 (85) 163	3017 (88) 393	18144 (89) 368
Female	32 (15) 19	265 (10) 25	223 (16) 24	494 (6) 85	90 (9) 27	401 (20) 78	185 (15) 27	399 (12) 49	2172 (11) 43
AGE GROUP (5)									
<13	<5 (-) -	<5 (-) -	6 (<1) 2	9 (<1) 4	<5 (-) -	6 (<1) 2	<5 (-) -	9 (<1) 3	39 (<1) 2
13-19	<5 (-) -	6 (<1) 3	5 (<1) 3	10 (<1) 9	<5 (-) -	15 (1) 11	9 (1) 6	10 (<1) 6	62 (<1) 6
20-29	6 (3) 15	83 (3) 30	54 (4) 21	201 (3) 109	31 (3) 33	107 (5) 65	75 (6) 37	140 (4) 67	728 (4) 51
30-39	49 (23) 115	627 (24) 190	401 (29) 151	1924 (25) 870	223 (21) 190	550 (28) 383	377 (30) 187	930 (27) 376	5259 (26) 335
40-49	101 (48) 183	1158 (44) 356	583 (41) 220	3435 (45)2056	480 (46) 497	789 (40) 655	509 (40) 289	1473 (43) 639	8860 (44) 617
50-59	40 (19) 117	559 (21) 241	251 (18) 123	1572 (21)1369	252 (24) 318	364 (19) 477	199 (16) 159	670 (20) 404	4048 (20) 393
60+	15 (7) 38	195 (7) 62	107 (8) 38	472 (6) 283	64 (6) 53	135 (7) 126	97 (8) 55	184 (5) 80	1320 (6) 91
RACE/ETHNICITY (6)									
White	92 (43) 57	1255 (48) 125	348 (25) 77	3175 (42)1162	629 (60) 151	78 (4) 313	195 (15) 84	1426 (42) 290	7463 (37) 244
Black	62 (29) 116	299 (11) 371	254 (18) 300	1294 (17)1796	150 (14) 330	1080 (55) 329	84 (7) 200	883 (26) 334	4283 (21) 441
Hispanic	56 (26) 52	965 (37) 121	704 (50) 86	2889 (38) 450	231 (22) 220	794 (40) 126	951 (75) 100	991 (29) 169	7860 (39) 169
Asian	<5 (-) -	86 (3) 40	87 (6) 19	192 (3) 98	33 (3) 43	6 (<1) 35	30 (2) 25	99 (3) 43	548 (3) 41
AI/AN	<5 (-) -	14 (1) 229	7 (<1) 125	39 (1)1025	6 (1) 390	5 (<1) 272	7 (1) 148	13 (<1) 246	93 (<1) 300
EXPOSURE CATEGORY (7)									
MSM	109 (51)	1693 (64)	785 (56)	5448 (71)	752 (71)	945 (48)	730 (57)	2242 (66)	13136 (65)
IDU	29 (14)	178 (7)	127 (9)	320 (4)	54 (5)	194 (10)	88 (7)	299 (9)	1373 (7)
MSM/IDU	20 (9)	146 (6)	63 (4)	513 (7)	56 (5)	90 (5)	66 (5)	271 (8)	1281 (6)
Hemophi/Transfusion	<5 (-)	33 (1)	23 (2)	38 (<1)	15 (1)	28 (1)	22 (2)	29 (1)	199 (1)
Heterosexual contact	20 (9)	193 (7)	164 (12)	323 (4)	59 (6)	271 (14)	134 (11)	326 (10)	1532 (8)
Mother w/at HIV risk	<5 (-)	5 (<1)	8 (1)	18 (<1)	<5 (-)	18 (1)	10 (1)	13 (<1)	79 (<1)
Other/Undetermined	31 (15)	383 (15)	237 (17)	963 (13)	114 (11)	420 (21)	220 (17)	236 (7)	2716 (13)
Total	212 (100) 63	2631 (100)125	1407 (100) 77	7623 (100)642	1053 (100)163	1966 (100)196	1270 (100) 94	3416 (100)217	20316 (100)203

1. Includes persons with AIDS whose vital status is unknown.

2. Rates based on less than 20 observations may not be reliable. Rates are based on year 2003 population estimates (PEPS) (see Technical Notes, page 27).

3. Persons who were diagnosed in 2000 or after are grouped by the modified Service Planning Area boundaries based on 2000 census tracts.

4. Total includes persons with no information on SPA.

5. Age as of December 31, 2004.

6. Does not include cases who have multiple races/ethnicities or have missing information on race/ethnicity.

7. Rate for exposure category is not available.

TABLE 20. ANNUAL DEATHS AMONG AIDS CASES BY AGE GROUP, RACE/ETHNICITY, GENDER EXPOSURE CATEGORY
AND SERVICE PLANNING AREA, REPORTED BY DECEMBER 31, 2004
LOS ANGELES COUNTY

	Year of Death										Cumulative 1981-2004 No. %
	1998		1999		2000		2001		2002 (1)		
	No.	%	No.	%	No.	%	No.	%	No.	%	
AGE AT DEATH											
<13	<5	(-)	<5	(-)	<5	(-)	<5	(-)	<5	(-)	154 (1)
13-19	<5	(-)	<5	(-)	<5	(-)	<5	(-)	<5	(-)	45 (<1)
20-29	49	(7)	47	(7)	20	(3)	30	(4)	20	(3)	2876 (10)
30-39	255	(35)	225	(32)	182	(31)	187	(27)	170	(28)	11746 (41)
40-49	248	(34)	250	(36)	224	(38)	259	(38)	228	(38)	8804 (31)
50-59	118	(16)	119	(17)	116	(19)	131	(19)	134	(22)	3696 (13)
60+	60	(8)	50	(7)	52	(9)	72	(11)	48	(8)	1479 (5)
RACE/ETHNICITY											
White	315	(43)	296	(43)	223	(37)	259	(38)	185	(31)	15390 (53)
Black	169	(23)	178	(26)	171	(29)	201	(29)	171	(28)	5677 (20)
Hispanic	236	(32)	203	(29)	186	(31)	206	(30)	226	(38)	7019 (24)
Other (2)	12	(2)	17	(2)	16	(3)	16	(2)	18	(3)	632 (2)
MALE EXPOSURE CATEGORE											
MSM	449	(61)	408	(59)	322	(54)	380	(56)	315	(52)	21057 (73)
IDU	43	(6)	53	(8)	52	(9)	67	(10)	52	(9)	1530 (5)
MSM-IDU	38	(5)	41	(6)	49	(8)	49	(7)	31	(5)	1997 (7)
Heterosexual contact	18	(2)	16	(2)	17	(3)	20	(3)	19	(3)	322 (1)
Other/undetermined (3)	96	(13)	94	(14)	82	(14)	95	(14)	98	(16)	2104 (7)
FEMALE EXPOSURE CATEGORE											
IDU	27	(4)	31	(4)	19	(3)	28	(4)	20	(3)	484 (2)
Heterosexual contact	35	(5)	33	(5)	26	(4)	22	(3)	30	(5)	697 (2)
Other/undetermined (4)	28	(4)	19	(3)	29	(5)	21	(3)	37	(6)	609 (2)
SERVICE PLANNING AREA											
Antelope Valley	8	(1)	6	(1)	6	(1)	16	(2)	6	(1)	235 (1)
San Fernando	110	(15)	96	(14)	66	(11)	82	(12)	78	(13)	4268 (15)
San Gabriel	65	(9)	60	(9)	48	(8)	50	(7)	48	(8)	2181 (8)
Metro	245	(33)	228	(33)	217	(36)	220	(32)	194	(32)	11343 (39)
West	37	(5)	24	(3)	20	(3)	33	(5)	29	(5)	1738 (6)
South	68	(9)	87	(13)	92	(15)	92	(13)	84	(14)	2773 (10)
East	54	(7)	44	(6)	31	(5)	46	(7)	43	(7)	1539 (5)
South Bay/LB	106	(14)	111	(16)	91	(15)	122	(18)	102	(17)	4043 (14)
Total (5)	734	(100)	695	(100)	596	(100)	682	(100)	602	(100)	28800 (100)

1. Data for 2002 death are provisional due to reporting delay.
2. Includes Asian, Pacific Islander, American Indian and Alaskan Native.
3. Includes hemophilia or coagulation disorder, transfusion recipient, mother with/at risk for HIV and risk not specified.
4. Includes transfusion recipient, mother with/at risk for HIV, confirmed other risk and risk not specified.
5. Includes persons who have multiple races/ethnicities or have missing information on race/ethnicity or service planning area.

FIGURE 4. MALE ADULT/ADOLESCENT AIDS RATES¹ BY RACE/ETHNICITY² AND YEAR OF DIAGNOSIS, LOS ANGELES COUNTY, 1992-2003

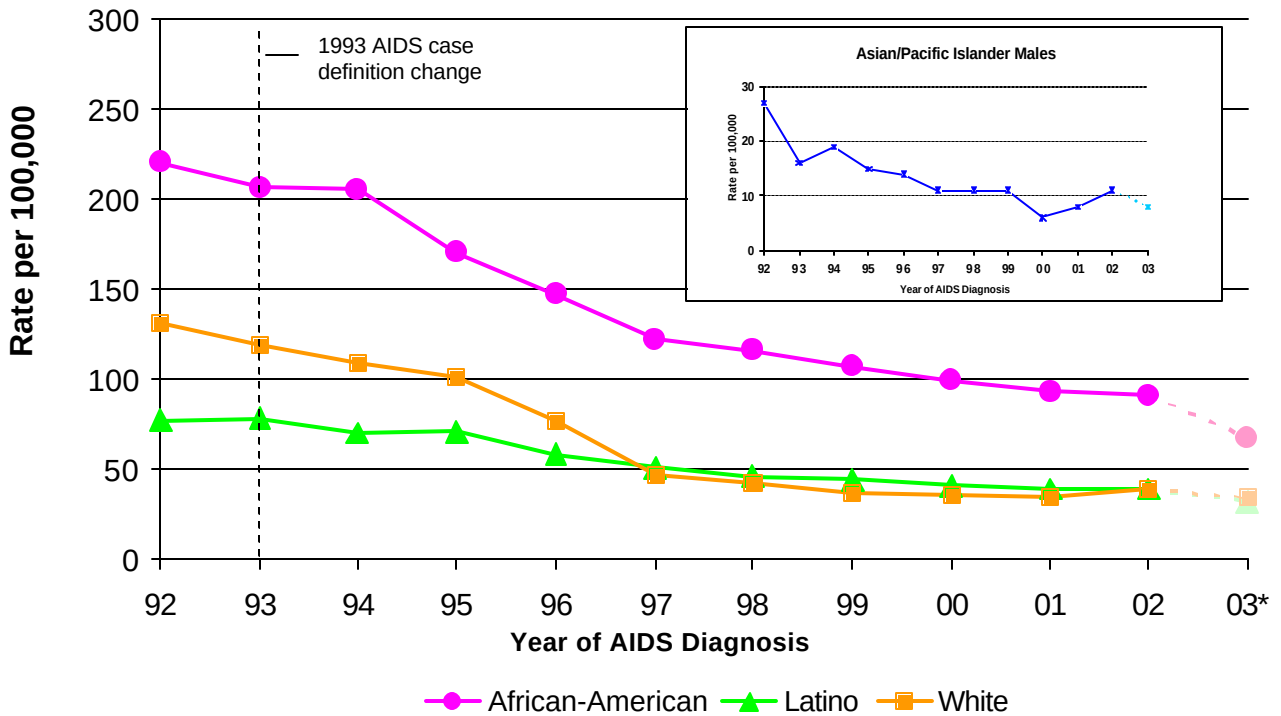
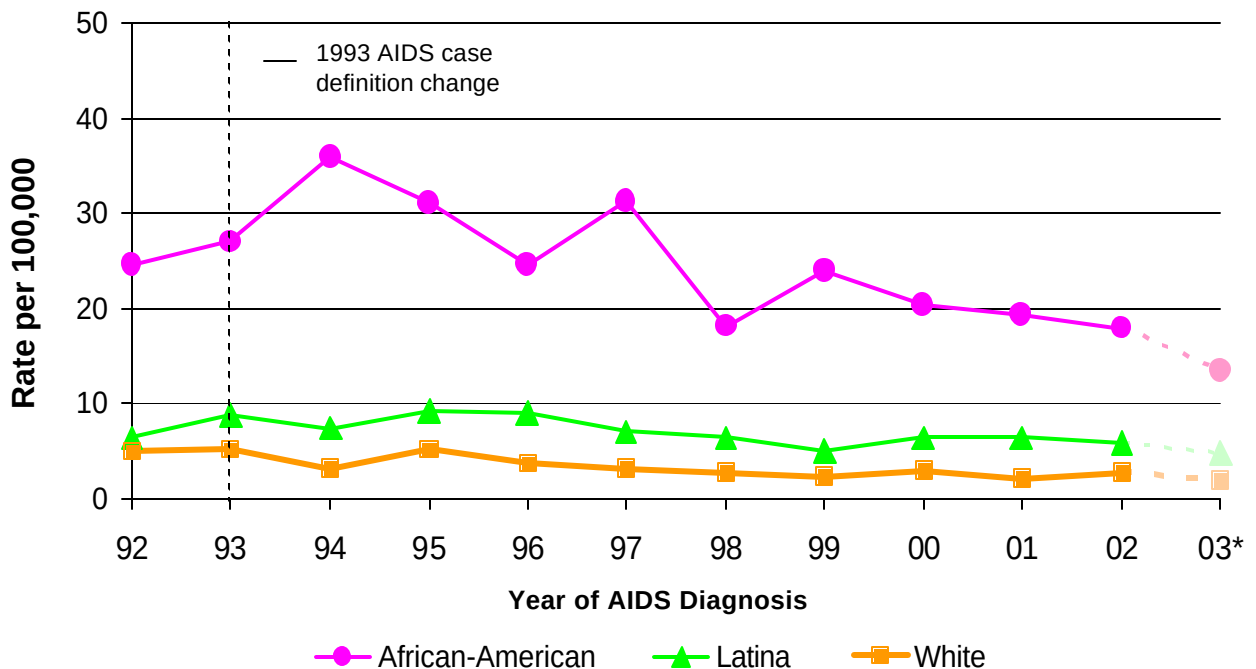


FIGURE 5. FEMALE ADULT/ADOLESCENT AIDS RATES¹ BY RACE/ETHNICITY² AND YEAR OF DIAGNOSIS, LOS ANGELES COUNTY, 1992-2003



1. AIDS rates are calculated using the population estimates (PEPS) based on both 1990 census and 2000 census.

2. AIDS rates for Asian/Pacific Islander females, Native Americans and Alaskan Natives are not presented here because small numbers may result in unstable estimates.

* Data are provisional due to reporting delay.

FIGURE 6. PERCENT OF ADULT/ADOLESCENT AIDS CASES BY RACE/ETHNICITY* AND YEAR OF DIAGNOSIS, LOS ANGELES COUNTY, 1992-2003

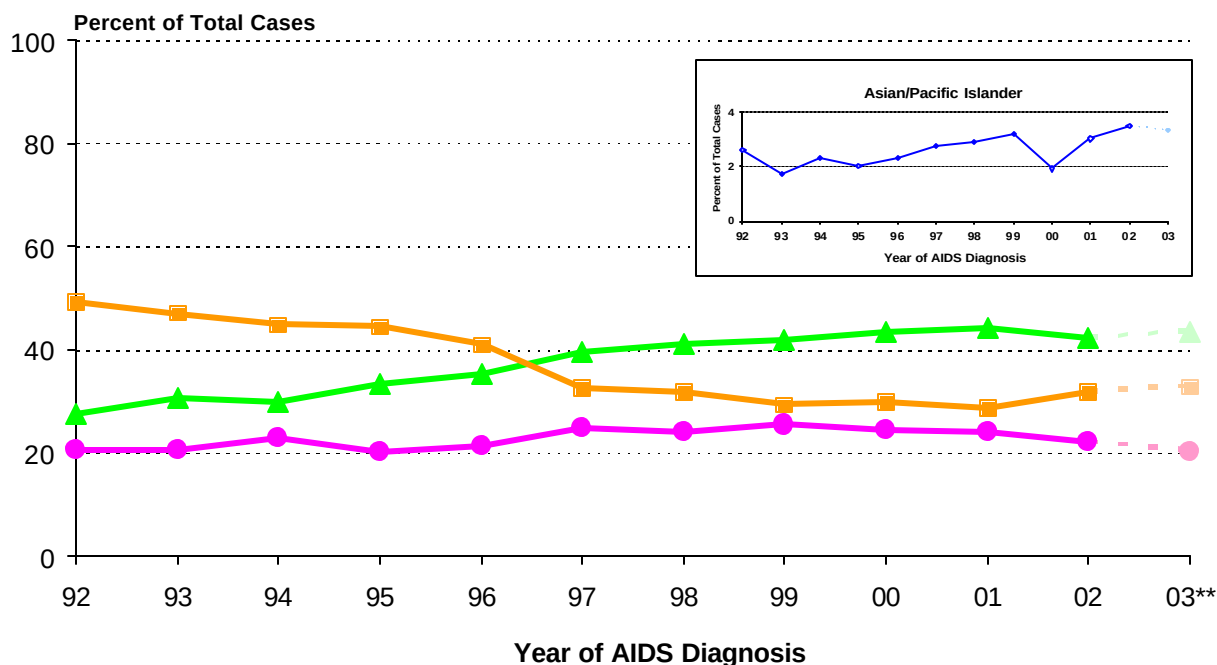
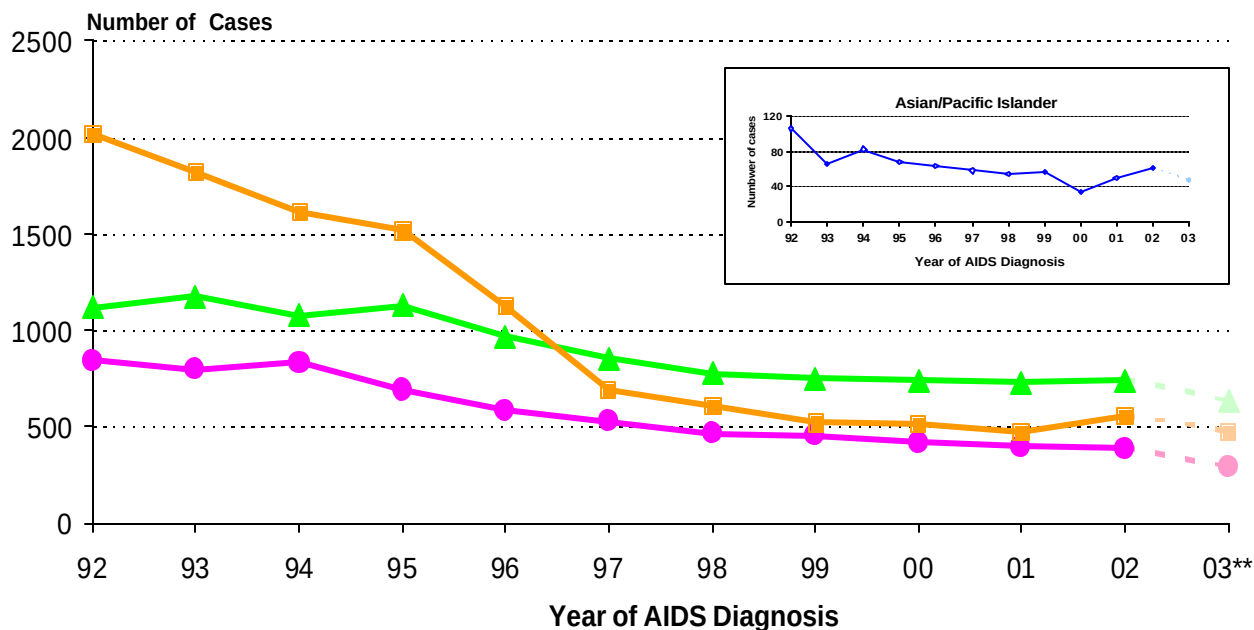


FIGURE 7. NUMBER OF ADULT/ADOLESCENT AIDS CASES BY RACE/ETHNICITY* AND YEAR OF DIAGNOSIS, LOS ANGELES COUNTY, 1992-2003

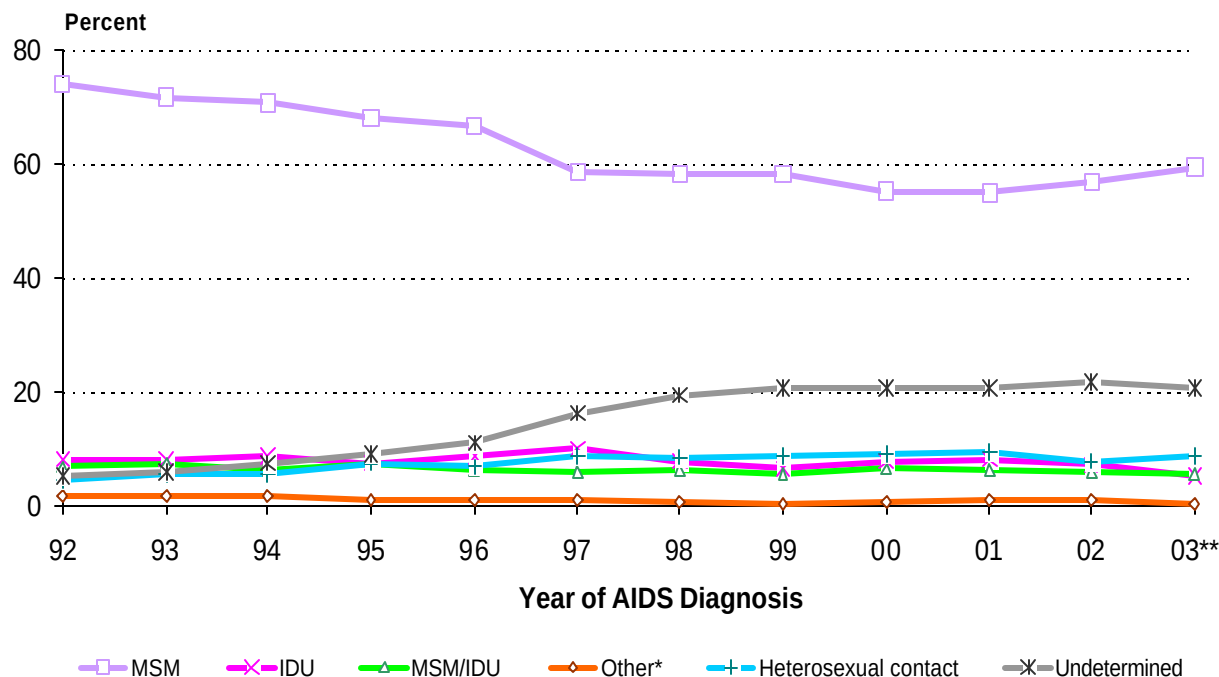


◆ **Black**
▲ **Hispanic**
■ **White**
◆ **Asian/PI**

* American Indian and Alaskan Native are not presented here because small numbers may result in unstable estimates.

** Data are provisional due to reporting delay.

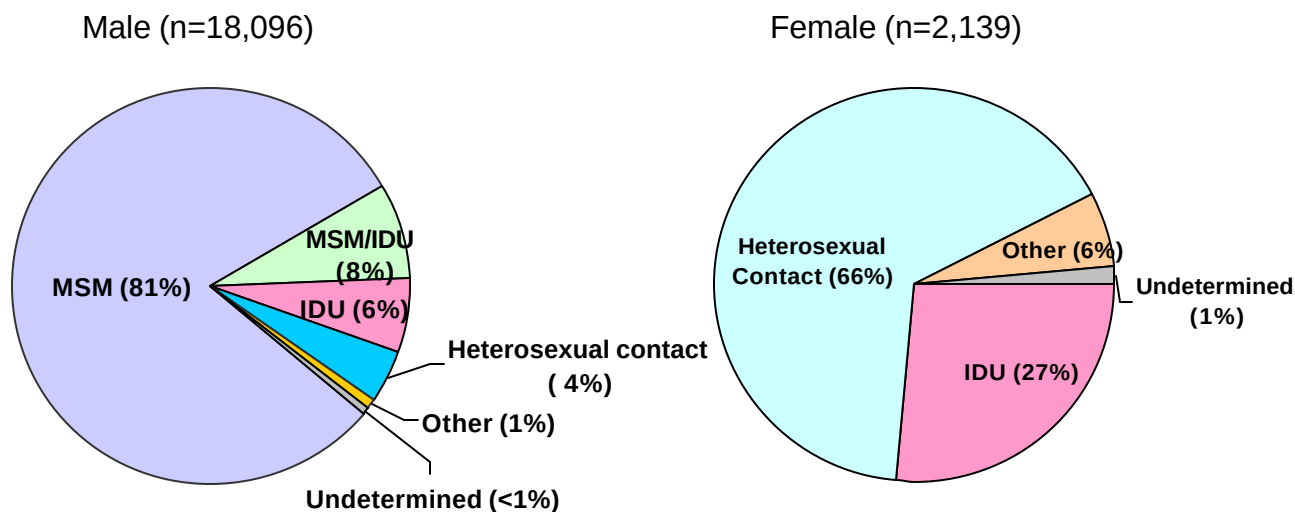
FIGURE 8. PERCENT OF ADULT/ADOLESCENT AIDS CASES BY MODE OF EXPOSURE AND YEAR OF DIAGNOSIS, LOS ANGELES COUNTY, 1992-2003



* Other risk includes hemophilia or coagulation disorder, transfusion recipient, mother with/at risk for HIV and confirmed other risk.

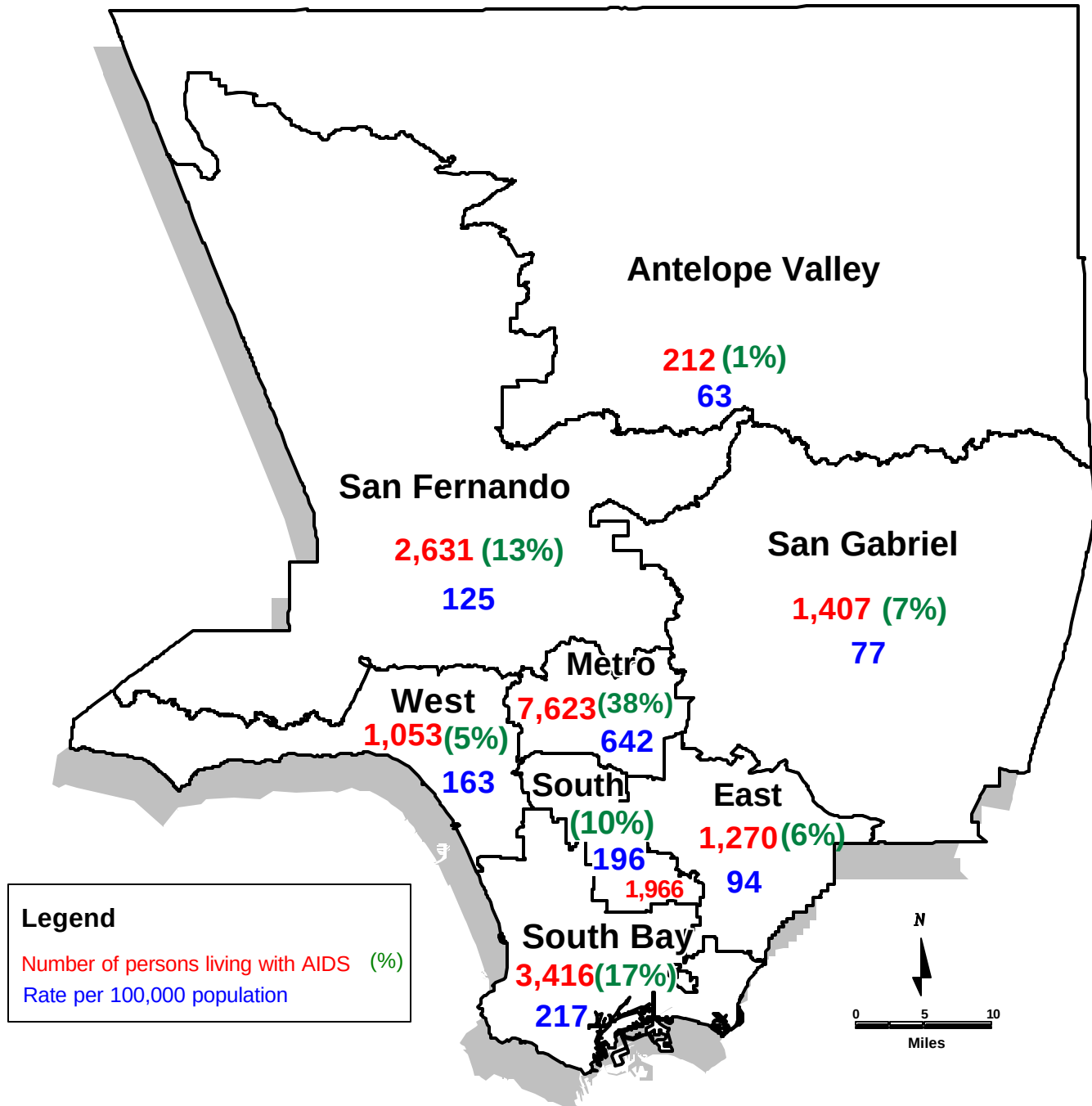
** Data are provisional due to reporting delay.

FIGURE 9. ADJUSTED MODE OF EXPOSURE¹ FOR ADULTS/ADOLESCENTS LIVING WITH AIDS AS OF DECEMBER 31, 2004 BY GENDER IN LOS ANGELES COUNTY



1. Persons who had no reported risk for HIV infection had been redistributed to a valid mode of exposure category based on the distribution of reclassified cases reported from 1993-2002 (see technical notes, page 27).

**FIGURE 10. PERSONS REPORTED LIVING WITH AIDS AS OF 12/31/2004 (1)
AND LIVING AIDS RATE (2) PER 100,000 POPULATION
BY SERVICE PLANNING AREA (SPA)(3) IN LA COUNTY, (N=20,316)**



1. Does not include 738 persons (4%) who had no information on SPA at time of AIDS diagnosis.
2. Rates are based on population estimates (PEPS) for 2003.
3. SPA refers to the SPA of residence at time of AIDS diagnosis.

HIV Epidemiology Program, Los Angeles County, Department of Health Services, 01/2005

Appendix 1: 1993 Revised Classification System for HIV Infection¹ and Expanded Surveillance Case Definition for Adolescents and Adults²

	Clinical categories		
CD4+ T-cell Categories	(A) Asymptomatic, acute (primary) HIV or PGL ³	(B) Symptomatic, not (A) or (C) conditions	(C) AIDS-indicator conditions
(1) ≥500/μL	A1	B1	C1
(2) 200-499/μL	A2	B2	C2
(3) <200/μL AIDS-indicator T-cell count	A3	B3	C3

¹ Criteria for HIV infection for persons ages ≥13 years: a) repeatedly reactive screening test for HIV antibody (e.g., enzyme immunoassay) with specific antibody identified by the use of supplemental tests (e.g., Western blot, immunofluorescence assay); b) direct identification of virus in host tissues by virus isolation; c) HIV antigen detection; or d) a positive result on any other highly specific licensed test for HIV.

² The shaded cells illustrate the expanded AIDS surveillance case definition. Persons with an AIDS-indicator condition (Category C) as well as those with CD4+ T-lymphocyte counts <200/μL (Categories A3 or B3) are reportable as AIDS cases in the United States and Territories, effective January 1, 1993.

³ PGL=persistent generalized lymphadenopathy.

Clinical Conditions Included in the 1993 AIDS Surveillance Case Definition

- Candidiasis of bronchi, trachea, or lungs
- Candidiasis, esophageal
- Cervical cancer, invasive*
- Coccidioidomycosis, disseminated or extrapulmonary
- Cryptococcosis, extrapulmonary
- Cryptosporidiosis, chronic intestinal (>1 month duration)
- Cytomegalovirus disease (other than liver, spleen, or nodes)
- Cytomegalovirus retinitis (with loss of vision)
- Encephalopathy, HIV-related
- Herpes simplex: chronic ulcer(s) (>1 month duration) or bronchitis, pneumonitis, or esophagitis
- Histoplasmosis, disseminated or extrapulmonary
- Isosporiasis, chronic intestinal (>1 month duration)
- Kaposi's sarcoma
- Lymphoma, Burkitt's (or equivalent term)
- Lymphoma, immunoblastic (or equivalent term)
- Lymphoma, primary in brain
- *Mycobacterium avium* complex or *M. kansasii*, disseminated or extrapulmonary
- *Mycobacterium tuberculosis*, any site (pulmonary* or extrapulmonary)
- *Pneumocystis carinii* pneumonia
- Pneumonia, recurrent*
- Progressive multifocal leukoencephalopathy
- *Salmonella* septicemia, recurrent
- Toxoplasmosis of brain
- Wasting syndrome due to HIV

* Added in the 1993 expansion of the AIDS surveillance case definition.

Appendix 2: Technical Notes

Report Delay

Report delay is defined as the time interval between the date an AIDS diagnosis was made and the date the case was reported. The median report delay for all cases reported in 2004 was 10 months (range 0 to 356 months), an increase of 4 months compared to all cases reported in 2002. The extended time period for reporting delay may be artificial as more older cases were discovered after the implementation of mandatory HIV reporting in July 2002, which requires laboratories to report. The impact of report delay must be considered when evaluating trends in case numbers and rates over time (Figure 1-8 and Tables 1, 4-8, 10, 13-14, and 18).

Rates

For Figure 4-5, Table 4, Table 13- 15, and Table 17-19 , AIDS case rates are calculated using population estimates (PEPS) for 1991-2003 that were smoothed and projected by Dr. John Hedderson and Joyce Bixler of Walter R. McDonald & Associates of Sacramento, California, using 1990 and 2000 census data. Conforming to standard criterion used by the National Center for Health Statistics, rates are considered unreliable when the relative standard error of the rate is greater than or equal to 23%--that is, when rates are based on less than 20 observations.

Race and ethnicity

Mandated collection of race and ethnicity data was implemented in January 1, 2003 as required by the OMB Statistical Policy Directive 15. A minimum of 5 race categories should be collected including American Indian or Alaska Native; Asian; black or African American, Native Hawaiian or Other Pacific Islander; and white. Additionally, systems must be able to retain information when multiple racial categories are reported. Two ethnicity categories should be collected regardless of race: Hispanic and non-Hispanic.

Race and Ethnicity in this report are grouped using the following criteria exclusively: A record is considered to be 'Hispanic' if so indicated in race or ethnicity field, regardless of any other race information found on the record. When not indicated as 'Hispanic', a record is considered to be 'American Indian/Alaskan Native' if the race field contains AI/AN information, regardless of any other race information found on the record. A record is considered to be 'Asian/Pacific Islander' when either indicated as Asian or Native Hawaiian/Pacific Islander, or both in the race fields. Aside from the above criteria, a record is categorized as 'Multi-race' when more than one race are indicated in the above race fields. All other records with a single race indicated are placed in the corresponding race category. Persons with multiple racial categories or unknown race are include in the total numbers in Table 2-4, Table 11 and Table 15-20.

Exposure Categories

Exposure categories are assigned in a hierarchical fashion (listed from highest to lowest in the column headed "Exposure Category"). Cases for which more than one exposure category have been identified are assigned to the category listed highest in the hierarchy. For example, a man who reports sexual contact with another man and heterosexual contact with an HIV-positive woman would be classified as "male-male sexual contact." The only exception to this rule includes those men who report both sexual contact with another man and injection-drug use. A separate exposure category has been created for these cases.

The "Undetermined" exposure category includes persons with no history of exposure to HIV through one of the defined exposure categories. Cases reported as undetermined include some persons still under investigation. If the investigation identifies a mode of exposure, the case is reclassified into the corresponding exposure category. Because recently reported AIDS cases are more likely to be reported without sufficient risk factor information, recent AIDS incidence in some transmission categories will be underestimated unless an adjustment is made. For figures that show the distribution of AIDS cases by adjusted mode of exposure, persons who had no reported risk for HIV exposure were redistributed to other valid exposure categories based on the sex-, and race-specific distribution of the cases reported from 1993 to 2002 and reclassified to a valid exposure category.

AIDS-Indicator Conditions

At the time of initial case report, all available information about AIDS-defining conditions is collected. However, after a case has been reported, systematic follow-up is not done to identify subsequent AIDS-defining conditions. Therefore, the information presented in Table 13 reflects initial AIDS-defining condition(s) and should be considered a minimum estimate of all AIDS-defining conditions.

All persons meeting the CDC AIDS case or HIV definition are reportable as required by the *California Code of Regulations, Title 17, Section 2500/2600*. If you have questions on how to report a case, would like a case report form and/or information on the case definition, would like assistance establishing an HIV/AIDS surveillance system, or receive the semi-annual surveillance summary and other periodic reports, contact the HIV Epidemiology Program at the address below:

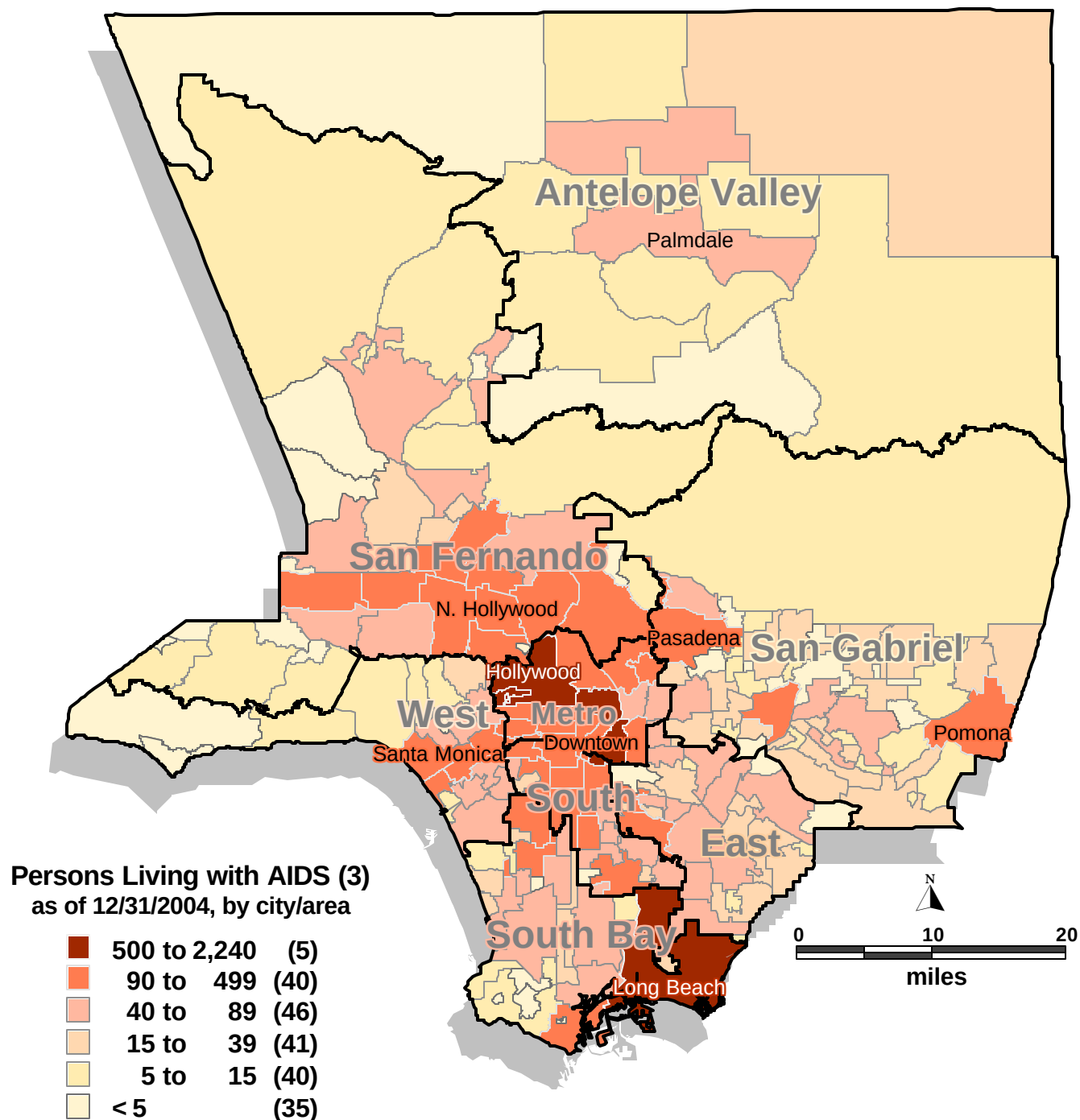
HIV Epidemiology Program
Los Angeles County Department of Health Services
600 South Commonwealth Avenue, Suite 1260
Los Angeles, California 90005
Phone: (213) 351-8516
FAX: (213) 487-4683
Email: hivepiemail@ladhs.org

DOCUMENTING HIV RISK (MODE OF HIV EXPOSURE)

Timely information on transmission risk for persons diagnosed with HIV and AIDS is important for HIV prevention planning and resource allocation.

- ✓ In over 20% of persons reported with HIV and AIDS, providers did not document and/or report a mode of exposure to HIV.
- ✓ The diagnosing provider should always ask patients and clients about their HIV exposure risks and document them in both the medical record and the case report form.
- ✓ Exposure categories for HIV transmission include:
 1. Men who have sex with men
 2. Recreational injection drug users
 3. Recipients of blood transfusions, organ/other tissue transplants
 4. Sexual partners of HIV-infected persons
 5. Sexual partners of injection drug users
 6. Female sexual partners of men who have sex with men
 7. Sexual partners of persons with clotting disorders, hemophiliacs
 8. Infants born of and/or breast-fed by HIV-infected women

**FIGURE 11. PERSONS REPORTED LIVING WITH AIDS AS OF 12/31/2004(1)
BY CITY/AREA(2) AND SERVICE PLANNING AREA (SPA)
IN LOS ANGELES COUNTY (N=20,316)**



1. Data are provisional due to reporting delay for newly diagnosed cases and death reports.
2. City of Los Angeles is broken down into "areas" or geographical units. Residence is based on address at time of AIDS diagnosis.
3. Does not include 1,162 persons (6%) who had no specific address at time of the AIDS diagnosis.