



**COUNTY OF LOS ANGELES
DEPARTMENT OF HEALTH SERVICES
Public Health**

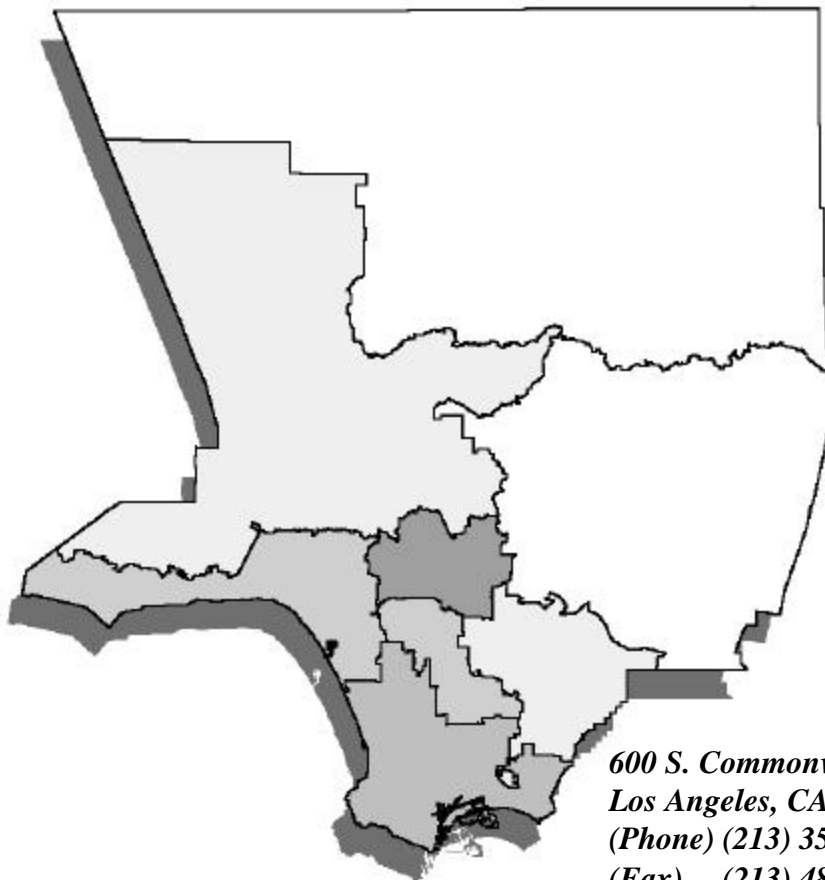


HIV EPIDEMIOLOGY PROGRAM

ADVANCED HIV DISEASE (AIDS) QUARTERLY SURVEILLANCE SUMMARY

Cases Reported as of September 30, 2002

Issued October 15, 2002



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Public Health

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October 29, 2002

Dear Colleague:

Enclosed you will find the October 15, 2002 issue of the *Advanced HIV Disease (AIDS) Quarterly Surveillance Summary* for Los Angeles County. As of September 30, 2002, 44,855 persons have been reported as diagnosed with AIDS, including 16,951 persons living with AIDS, in the county.

As you know, HIV reporting is now required by State regulation. It may be another year, however, before the new HIV database is reliable and analyzable. Until then, we must rely on estimates for the total number of persons living with HIV and AIDS for prevention and treatment planning purposes. Using a modified formula from the Centers for Disease Control and Prevention (CDC) and based on the number of persons living with AIDS as presented in this *Summary*, we estimate that over 50,000 persons are now living with HIV and AIDS in Los Angeles County.

With the implementation of an HIV reporting system, we expect to see a concomitant increase in AIDS case reporting. We have indeed noticed an increase in AIDS case reports during 2002. The result may already be seen in this issue of the *Summary* on page 24 (Figures 2 and 3). Whereas the trend over the last decade has been one of declining rates of AIDS for most all race/ethnic groups, these rates are now showing an increase for 2001.

HIV Epidemiology Program staff are available during business hours (tel. 213-351-8516) to take phone reports and answer any questions you might have about reporting HIV and AIDS. Data presented in this report and other HIV Epidemiology Program data and information are available on our website at <http://lapublichealth.org/hiv/index.htm>.

Sincerely,

Douglas M. Frye, MD, MPH
Deputy Director and Medical Epidemiologist

Gordon Bunch, MA
Director, HIV Epidemiology Program

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, Room 805, Los Angeles, CA 90005. Phone (213) 351-8516; Fax (213) 487-4683.

The *Advanced HIV Disease (AIDS) Surveillance Summary* is published quarterly 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
Advanced HIV Disease (AIDS)
Quarterly Surveillance Summary, July-September 2002**

Los Angeles County¹

New cases reported this quarter*	570
New cases reported year-to-date*	1391
Deaths reported this quarter*	245
Deaths reported year-to-date*	799
Cumulative cases	44,855
Cumulative deaths	27,904
Living cases	16,951
Cumulative case-fatality rate	62%

California²

Cumulative cases	127,167
Cumulative deaths	76,979
Living cases	50,188
Cumulative case-fatality rate	61%

United States³

Cumulative cases	816,149
Cumulative deaths	467,910
Living cases	348,239
Cumulative case-fatality rate	57%

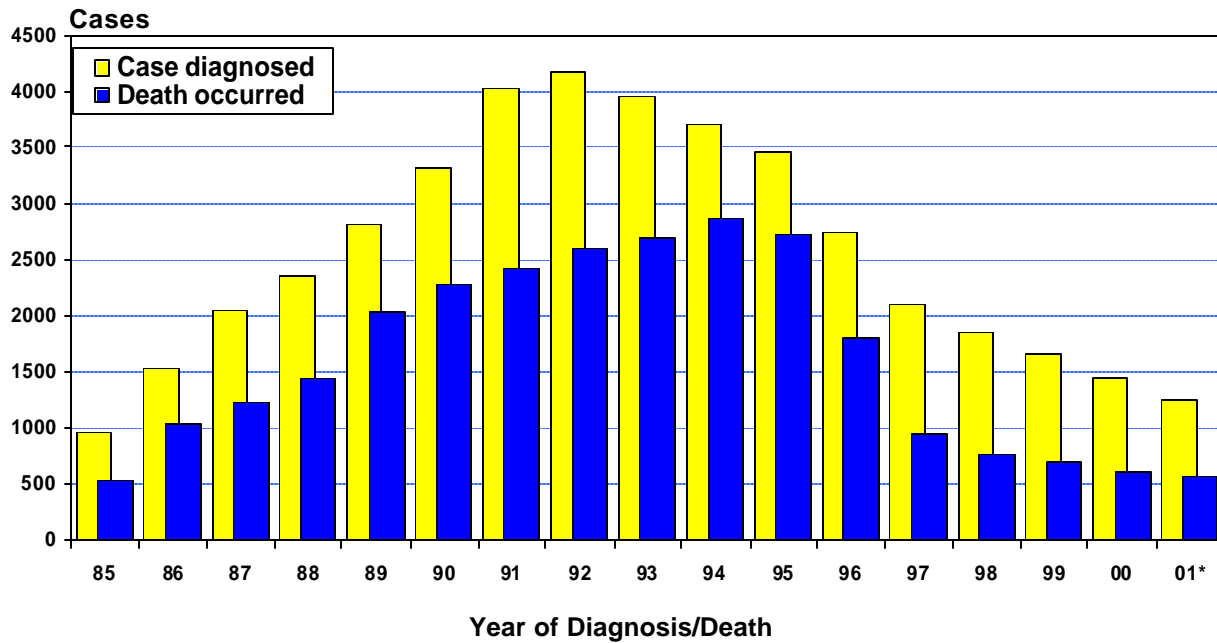
¹ Includes all cases reported to the HIV Epidemiology Program as of September 30, 2002.

² California Office of AIDS. Preliminary California AIDS Update, September 30, 2002.

³ Centers for Disease Control and Prevention. HIV/AIDS Surveillance Report, December 2001, Vol. 13, No. 2.

* Totals may not be consistent with previous quarterly reports due to periodic updates of the database, including the deletion of duplicate cases and the reclassification of previously reported AIDS cases as non-cases.

FIGURE 1. CASES OF ADVANCED HIV DISEASE (AIDS) BY YEAR OF DIAGNOSIS AND DEATHS AMONG AIDS CASES BY YEAR OF DEATH



* Data are provisional for 2001.

TABLE 1. CASES, DEATHS, LIVING CASES AND CASE-FATALITY RATES OF ADVANCED HIV DISEASE (AIDS) BY YEAR OF DIAGNOSIS, REPORTED BY SEPTEMBER 30, 2002, LOS ANGELES COUNTY

Year of Diagnosis	No. of Cases diagnosed	No. of Deaths occurred	No. of Living cases (1,2)	Case-fatality Rate (%)
Before 1985	889	420	469	47
1985	965	534	900	55
1986	1525	1046	1379	69
1987	2051	1222	2208	60
1988	2353	1440	3121	61
1989	2810	2030	3901	72
1990	3317	2281	4937	69
1991	4018	2418	6537	60
1992	4171	2603	8105	62
1993	3946	2694	9357	68
1994	3697	2855	10199	77
1995	3465	2729	10935	79
1996	2734	1804	11865	66
1997	2103	949	13019	45
1998	1857	760	14116	41
1999	1676	707	15085	42
2000	1461	612	15934	42
2001 (3)	1257	573	16618	46
Total	44855 (4)	27904 (5)		62

1. Includes persons living with AIDS at the end of each year.
2. Includes persons with AIDS whose vital status is unknown.
3. Data are provisional due to reporting delay.
4. Includes persons diagnosed after 2001.
5. Total death includes cases who died after 2001 and those whose date of death is unknown.

TABLE 2. CUMULATIVE CASES OF ADVANCED HIV DISEASE (AIDS) BY GENDER, AGE GROUP AND RACE/ETHNICITY
 REPORTED BY SEPTEMBER 30, 2002
 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 (0)	47 (1)	59 (1)	2 (0)	1 (1)	134 (0)
13-19	26 (0)	33 (0)	64 (1)	4 (0)	1 (1)	128 (0)
20-29	2513 (12)	1261 (16)	2620 (22)	112 (13)	32 (28)	6557 (16)
30-39	9378 (45)	3488 (44)	5382 (46)	348 (42)	52 (46)	18700 (45)
40-49	5983 (29)	2143 (27)	2441 (21)	262 (31)	17 (15)	10877 (26)
50-59	2225 (11)	678 (9)	807 (7)	85 (10)	7 (6)	3810 (9)
60+	760 (4)	198 (3)	280 (2)	20 (2)	3 (3)	1264 (3)
Male subtotal	20910	7848	11653	833	113	41470
[% of subtotal]	[50]	[19]	[28]	[2]	[0]	[100]
FEMALE						
<13	17 (2)	33 (3)	53 (4)	3 (4)	0 (0)	106 (3)
13-19	8 (1)	14 (1)	21 (2)	3 (4)	0 (0)	46 (1)
20-29	144 (18)	271 (21)	304 (25)	9 (13)	2 (13)	730 (22)
30-39	302 (38)	498 (39)	429 (35)	19 (26)	6 (38)	1258 (37)
40-49	176 (22)	316 (25)	233 (19)	20 (28)	5 (31)	751 (22)
50-59	80 (10)	98 (8)	123 (10)	13 (18)	2 (13)	316 (9)
60+	73 (9)	39 (3)	60 (5)	5 (7)	1 (6)	178 (5)
Female subtotal	800	1269	1223	72	16	3385
[% of subtotal]	[24]	[37]	[36]	[2]	[0]	[100]
Total	21710	9117	12876	905	129	44855
[% of total]	[48]	[20]	[29]	[2]	[0]	[100]

1. Includes <5 Burmese, 24 Cambodian, 81 Chinese, 270 Filipino, 15 Guamanian, 27 Hawaiian, 7 Indian, 12 Indonesian, 115 Japanese, 36 Korean, <5 Loatian, 8 Malayan, <5 N Marianan, 5 Pacific Islander, <5 Pakistani, 28 Samoan, <5 Singaporean, <5 Sri Lankan, <5 Tahitian, 20 Taiwanese, 63 Thai, <5 Tongan, and 65 Vietnamese; 108 are of unknown Asian ethnicity.
2. AI/AN=American Indian/Alaska Native.
3. Includes 113 males and 5 females whose race/ethnicity is unknown.

TABLE 3. CUMULATIVE ADULT/ADOLESCENT CASES OF ADVANCED HIV DISEASE (AIDS)
 BY GENDER, EXPOSURE CATEGORY AND RACE/ETHNICITY
 REPORTED BY SEPTEMBER 30, 2002
 LOS ANGELES COUNTY

Adult/Adolescent Exposure Category (1)	Race/Ethnicity					Total (3) No. (%)
	White No. (%)	Black No. (%)	Hispanic No. (%)	Asian No. (%)	AI/AN (2) No. (%)	
MALE						
Male-male sexual contact	17576 (84)	5031 (65)	8147 (70)	674 (81)	85 (76)	31608 (76)
Injection drug user (IDU)	730 (3)	878 (11)	706 (6)	11 (1)	5 (4)	2335 (6)
Male-male sexual contact/IDU	1499 (7)	694 (9)	605 (5)	23 (3)	15 (13)	2838 (7)
Hemophilia or coagulation disorder	91 (0)	23 (0)	42 (0)	9 (1)	0 (0)	168 (0)
Heterosexual contact (4)	142 (1)	210 (3)	298 (3)	9 (1)	0 (0)	660 (2)
Transfusion recipient	139 (1)	40 (1)	94 (1)	20 (2)	1 (1)	295 (1)
Mother w/at HIV risk	1 (0)	2 (0)	0 (0)	0 (0)	0 (0)	3 (0)
Other/Undetermined	707 (3)	923 (12)	1702 (15)	85 (10)	6 (5)	3429 (8)
Male subtotal	20885	7801	11594	831	112	41336
[% of subtotal]	[51]	[19]	[28]	[2]	[0]	[100]
FEMALE						
Injection drug user (IDU)	256 (33)	372 (30)	180 (15)	8 (12)	6 (38)	825 (25)
Hemophilia or coagulation disorder	8 (1)	2 (0)	1 (0)	0 (0)	0 (0)	11 (0)
Heterosexual contact (4)	332 (42)	524 (42)	596 (51)	31 (45)	6 (38)	1490 (45)
Transfusion recipient	75 (10)	48 (4)	102 (9)	15 (22)	0 (0)	240 (7)
Mother w/at HIV risk	0 (0)	0 (0)	0 (0)	1 (1)	0 (0)	1 (0)
Other/Undetermined	112 (14)	290 (23)	291 (25)	14 (20)	4 (25)	712 (22)
Female subtotal	783	1236	1170	69	16	3279
[% of subtotal]	[24]	[38]	[36]	[2]	[0]	[100]
Total	21668	9037	12764	900	128	44615
[% of total]	[49]	[20]	[29]	[2]	[0]	[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 113 males and 5 females whose race/ethnicity is unknown.
4. Heterosexual contact with a person who is HIV-infected or at increased risk for HIV.

TABLE 4. ANNUAL ADULT/ADOLESCENT CASES OF ADVANCED HIV DISEASE (AIDS) AND RATES (1)
 PER 100,000 BY GENDER, YEAR OF DIAGNOSIS AND RACE/ETHNICITY
 REPORTED BY SEPTEMBER 30, 2002
 LOS ANGELES COUNTY

Year of Diagnosis	Race/Ethnicity				
	White No. (Rate)	Black No. (Rate)	Hispanic No. (Rate)	Other No. (Rate)	Total (2) No. (Rate)
MALE					
1991	2121 (140)	642 (192)	941 (72)	62 (17)	3786 (107)
1992	1975 (131)	753 (227)	1039 (77)	110 (28)	3885 (108)
1993	1772 (119)	703 (213)	1065 (76)	76 (19)	3626 (100)
1994	1578 (107)	703 (215)	987 (69)	92 (22)	3374 (92)
1995	1432 (98)	593 (183)	989 (67)	79 (18)	3103 (84)
1996	1080 (74)	494 (154)	809 (53)	63 (14)	2448 (65)
1997	635 (44)	427 (134)	719 (46)	51 (11)	1833 (48)
1998	548 (38)	387 (123)	664 (41)	51 (10)	1652 (43)
1999	468 (33)	335 (107)	621 (38)	48 (10)	1473 (38)
2000	385 (27)	294 (95)	544 (32)	29 (6)	1253 (32)
2001 (3, 4)	313 (22)	258 (83)	479 (29)	40 (8)	1092 (28)
Cumulative					
Male subtotal (5)	20885	7801	11594	943	41336
FEMALE					
1991	65 (4)	66 (17)	67 (5)	10 (2)	208 (6)
1992	77 (5)	96 (25)	83 (7)	6 (1)	262 (7)
1993	78 (5)	107 (28)	113 (9)	2 (0)	300 (8)
1994	50 (3)	140 (37)	99 (7)	7 (2)	296 (8)
1995	76 (5)	126 (33)	128 (9)	10 (2)	341 (9)
1996	53 (4)	99 (26)	117 (8)	7 (1)	277 (7)
1997	45 (3)	117 (32)	94 (6)	8 (2)	264 (7)
1998	38 (3)	73 (20)	85 (6)	5 (1)	202 (5)
1999	36 (2)	89 (25)	71 (4)	4 (1)	201 (5)
2000	38 (3)	76 (21)	87 (5)	4 (1)	205 (5)
2001 (3, 4)	27 (2)	59 (16)	72 (4)	3 (1)	161 (4)
Cumulative					
Female subtotal (5)	783	1236	1170	85	3279
Cumulative					
Total (5)	21668	9037	12764	1028	44615

1. Rates based on less than 20 observations may not be reliable (see Technical Notes, page 27).
2. Total includes cases whose race/ethnicity is unknown.
3. Data are provisional due to reporting delay.
4. Rates for year 2001 are based on 2000 population estimates.
5. Includes cases diagnosed prior to 1991 and after 2001.

TABLE 5. ADULT/ADOLESCENT CASES OF ADVANCED HIV DISEASE (AIDS) BY GENDER, EXPOSURE CATEGORY AND YEAR OF DIAGNOSIS, REPORTED BY SEPTEMBER 30, 2002, LA COUNTY

Adult/Adolescent Exposure Category (1)	Year of Diagnosis									Cumulative total since 1982 (3)
	1993 No. (%)	1994 No. (%)	1995 No. (%)	1996 No. (%)	1997 No. (%)	1998 No. (%)	1999 No. (%)	2000 No. (%)	2001(2) No. (%)	
MALE										
Male-male sexual contact	2817 (78)	2600 (77)	2351 (76)	1809 (74)	1201 (66)	1051 (64)	926 (63)	751 (60)	651 (60)	31609 (76)
Injection drug user (IDU)	252 (7)	249 (7)	180 (6)	163 (7)	131 (7)	101 (6)	80 (5)	85 (7)	91 (8)	2335 (6)
Male-male sexual contact/IDU	278 (8)	207 (6)	198 (6)	145 (6)	105 (6)	91 (6)	71 (5)	65 (5)	63 (6)	2838 (7)
Hemophilia or coagulation disorder	13 (0)	17 (1)	12 (0)	5 (0)	10 (1)	1 (0)	2 (0)	3 (0)	5 (0)	168 (0)
Heterosexual contact (4)	51 (1)	46 (1)	71 (2)	48 (2)	61 (3)	59 (4)	45 (3)	46 (4)	54 (5)	660 (2)
Transfusion recipient	17 (0)	18 (1)	15 (0)	14 (1)	7 (0)	3 (0)	3 (0)	4 (0)	5 (0)	295 (1)
Other/Undetermined	198 (5)	237 (7)	276 (9)	264 (11)	318 (17)	346 (21)	346 (23)	299 (24)	223 (20)	3431 (8)
Male subtotal	3626	3374	3103	2448	1833	1652	1473	1253	1092	41336
[% of subtotal]	[9]	[8]	[8]	[6]	[4]	[4]	[4]	[3]	[3]	[100]
FEMALE										
Injection drug user (IDU)	73 (24)	81 (27)	90 (26)	71 (26)	69 (26)	40 (20)	39 (19)	32 (16)	32 (20)	825 (25)
Hemophilia or coagulation disorder	2 (1)	0 (0)	0 (0)	0 (0)	0 (0)	1 (0)	0 (0)	0 (0)	0 (0)	11 (0)
Heterosexual contact (4)	160 (53)	155 (52)	187 (55)	140 (51)	123 (47)	95 (47)	91 (45)	80 (39)	45 (28)	1490 (45)
Transfusion recipient	26 (9)	21 (7)	15 (4)	9 (3)	7 (3)	3 (1)	3 (1)	0 (0)	4 (2)	240 (7)
Other/Undetermined	39 (13)	39 (13)	49 (14)	57 (21)	65 (25)	63 (31)	68 (34)	93 (45)	80 (50)	713 (22)
Female subtotal	300	296	341	277	264	202	201	205	161	3279
[% of subtotal]	[9]	[9]	[10]	[8]	[8]	[6]	[6]	[6]	[5]	[100]
Total	3926	3670	3444	2725	2097	1854	1674	1458	1253	44615
[% of total]	[9]	[8]	[8]	[6]	[5]	[4]	[4]	[3]	[3]	[100]

1. Exposure categories are ordered hierarchically. Cases with multiple exposure categories are included in the category listed first.
2. Data are provisional due to reporting delay.
3. Includes cases diagnosed prior to 1993 and after 2001.
4. Heterosexual contact with a person who is HIV-infected or at increased risk for HIV.

TABLE 6. WHITE ADULT/ADOLESCENT CASES OF ADVANCED HIV DISEASE (AIDS) BY GENDER, EXPOSURE CATEGORY AND YEAR OF DIAGNOSIS, REPORTED BY SEPTEMBER 30, 2002, LA COUNTY

Adult/Adolescent Exposure Category (1)	Year of Diagnosis									Cumulative total since 1982 (3)
	1993 No. (%)	1994 No. (%)	1995 No. (%)	1996 No. (%)	1997 No. (%)	1998 No. (%)	1999 No. (%)	2000 No. (%)	2001(2) No. (%)	
MALE										
Male-male sexual contact	1484 (84)	1317 (83)	1186 (83)	881 (82)	476 (75)	400 (73)	347 (74)	275 (71)	215 (69)	17576 (84)
Injection drug user (IDU)	86 (5)	79 (5)	52 (4)	50 (5)	39 (6)	33 (6)	21 (4)	20 (5)	30 (10)	730 (3)
Male-male sexual contact/IDU	132 (7)	103 (7)	93 (6)	78 (7)	48 (8)	41 (7)	36 (8)	34 (9)	28 (9)	1499 (7)
Hemophilia or coagulation disorder	4 (0)	7 (0)	8 (1)	3 (0)	6 (1)	1 (0)	1 (0)	1 (0)	3 (1)	91 (0)
Heterosexual contact (4)	15 (1)	8 (1)	17 (1)	6 (1)	10 (2)	10 (2)	12 (3)	2 (1)	9 (3)	142 (1)
Transfusion recipient	5 (0)	5 (0)	5 (0)	2 (0)	2 (0)	0 (0)	2 (0)	1 (0)	0 (0)	139 (1)
Other/Undetermined	46 (3)	59 (4)	71 (5)	60 (6)	54 (9)	63 (11)	49 (10)	52 (14)	28 (9)	708 (3)
Male subtotal	1772	1578	1432	1080	635	548	468	385	313	20885
[% of subtotal]	[8]	[8]	[7]	[5]	[3]	[3]	[2]	[2]	[1]	[100]
FEMALE										
Injection drug user (IDU)	27 (35)	24 (48)	20 (26)	23 (43)	16 (36)	11 (29)	13 (36)	10 (26)	9 (33)	256 (33)
Hemophilia or coagulation disorder	1 (1)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	8 (1)
Heterosexual contact (4)	37 (47)	18 (36)	39 (51)	23 (43)	24 (53)	19 (50)	21 (58)	13 (34)	6 (22)	332 (42)
Transfusion recipient	3 (4)	4 (8)	4 (5)	0 (0)	1 (2)	1 (3)	0 (0)	0 (0)	1 (4)	75 (10)
Other/Undetermined	10 (13)	4 (8)	13 (17)	7 (13)	4 (9)	6 (16)	2 (6)	15 (39)	11 (41)	112 (14)
Female subtotal	78	50	76	53	45	38	36	38	27	783
[% of subtotal]	[10]	[6]	[10]	[7]	[6]	[5]	[5]	[5]	[3]	[100]
Total	1850	1628	1508	1133	680	586	504	423	340	21668
[% of total]	[9]	[8]	[7]	[5]	[3]	[3]	[2]	[2]	[2]	[100]

1. Exposure categories are ordered hierarchically. Cases with multiple exposure categories are included in the category listed first.
2. Data are provisional due to reporting delay.
3. Includes cases diagnosed prior to 1993 and after 2001.
4. Heterosexual contact with a person who is HIV-infected or at increased risk for HIV.

TABLE 7. BLACK ADULT/ADOLESCENT CASES OF ADVANCED HIV DISEASE (AIDS) BY GENDER, EXPOSURE CATEGORY AND YEAR OF DIAGNOSIS, REPORTED BY SEPTEMBER 30, 2002, LA COUNTY

Adult/Adolescent Exposure Category (1)	Year of Diagnosis									Cumulative total since 1982 (3)
	1993 No. (%)	1994 No. (%)	1995 No. (%)	1996 No. (%)	1997 No. (%)	1998 No. (%)	1999 No. (%)	2000 No. (%)	2001(2) No. (%)	
MALE										
Male-male sexual contact	480 (68)	457 (65)	377 (64)	301 (61)	247 (58)	230 (59)	187 (56)	143 (49)	137 (53)	5032 (65)
Injection drug user (IDU)	90 (13)	97 (14)	62 (10)	66 (13)	51 (12)	32 (8)	24 (7)	32 (11)	35 (14)	878 (11)
Male-male sexual contact/IDU	60 (9)	54 (8)	59 (10)	32 (6)	24 (6)	27 (7)	17 (5)	15 (5)	16 (6)	694 (9)
Hemophilia or coagulation disorder	2 (0)	2 (0)	1 (0)	1 (0)	0 (0)	0 (0)	1 (0)	0 (0)	1 (0)	23 (0)
Heterosexual contact (4)	12 (2)	18 (3)	17 (3)	18 (4)	21 (5)	13 (3)	11 (3)	15 (5)	14 (5)	210 (3)
Transfusion recipient	2 (0)	6 (1)	3 (1)	1 (0)	1 (0)	1 (0)	0 (0)	0 (0)	1 (0)	40 (1)
Other/Undetermined	57 (8)	69 (10)	74 (12)	75 (15)	83 (19)	84 (22)	95 (28)	89 (30)	54 (21)	924 (12)
Male subtotal	703	703	593	494	427	387	335	294	258	7801
[% of subtotal]	[9]	[9]	[8]	[6]	[5]	[5]	[4]	[4]	[3]	[100]
FEMALE										
Injection drug user (IDU)	27 (25)	39 (28)	44 (35)	30 (30)	34 (29)	15 (21)	17 (19)	16 (21)	14 (24)	372 (30)
Hemophilia or coagulation disorder	1 (1)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (0)
Heterosexual contact (4)	55 (51)	68 (49)	62 (49)	41 (41)	52 (44)	31 (42)	34 (38)	25 (33)	17 (29)	524 (42)
Transfusion recipient	7 (7)	8 (6)	3 (2)	2 (2)	2 (2)	1 (1)	2 (2)	0 (0)	1 (2)	48 (4)
Other/Undetermined	17 (16)	25 (18)	17 (13)	26 (26)	29 (25)	26 (36)	36 (40)	35 (46)	27 (46)	290 (23)
Female subtotal	107	140	126	99	117	73	89	76	59	1236
[% of subtotal]	[9]	[11]	[10]	[8]	[9]	[6]	[7]	[6]	[5]	[100]
Total	810	843	719	593	544	460	424	370	317	9037
[% of total]	[9]	[9]	[8]	[7]	[6]	[5]	[5]	[4]	[4]	[100]

1. Exposure categories are ordered hierarchically. Cases with multiple exposure categories are included in the category listed first.
2. Data are provisional due to reporting delay.
3. Includes cases diagnosed prior to 1993 and after 2001.
4. Heterosexual contact with a person who is HIV-infected or at increased risk for HIV.

TABLE 8. HISPANIC ADULT/ADOLESCENT CASES OF ADVANCED HIV DISEASE (AIDS) BY GENDER, EXPOSURE CATEGORY AND YEAR OF DIAGNOSIS, REPORTED BY SEPTEMBER 30, 2002, LA COUNTY

Adult/Adolescent Exposure Category (1)	Year of Diagnosis									Cumulative total since 1982 (3)
	1993 No. (%)	1994 No. (%)	1995 No. (%)	1996 No. (%)	1997 No. (%)	1998 No. (%)	1999 No. (%)	2000 No. (%)	2001(2) No. (%)	
MALE										
Male-male sexual contact	779 (73)	738 (75)	715 (72)	577 (71)	440 (61)	384 (58)	360 (58)	312 (57)	267 (56)	8147 (70)
Injection drug user (IDU)	76 (7)	68 (7)	65 (7)	44 (5)	40 (6)	35 (5)	35 (6)	32 (6)	26 (5)	706 (6)
Male-male sexual contact/IDU	81 (8)	48 (5)	41 (4)	31 (4)	31 (4)	20 (3)	17 (3)	14 (3)	19 (4)	605 (5)
Hemophilia or coagulation disorder	6 (1)	7 (1)	3 (0)	0 (0)	4 (1)	0 (0)	0 (0)	2 (0)	0 (0)	42 (0)
Heterosexual contact (4)	22 (2)	19 (2)	36 (4)	24 (3)	29 (4)	36 (5)	21 (3)	27 (5)	30 (6)	298 (3)
Transfusion recipient	9 (1)	7 (1)	5 (1)	11 (1)	3 (0)	1 (0)	0 (0)	3 (1)	3 (1)	94 (1)
Other/Undetermined	92 (9)	100 (10)	124 (13)	122 (15)	172 (24)	188 (28)	188 (30)	154 (28)	134 (28)	1702 (15)
Male subtotal	1065	987	989	809	719	664	621	544	479	11594
[% of subtotal]	[9]	[9]	[9]	[7]	[6]	[6]	[5]	[5]	[4]	[100]
FEMALE										
Injection drug user (IDU)	19 (17)	17 (17)	23 (18)	15 (13)	17 (18)	13 (15)	8 (11)	6 (7)	8 (11)	180 (15)
Hemophilia or coagulation disorder	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (0)
Heterosexual contact (4)	67 (59)	66 (67)	80 (63)	74 (63)	45 (48)	42 (49)	33 (46)	39 (45)	21 (29)	596 (51)
Transfusion recipient	15 (13)	7 (7)	7 (5)	7 (6)	3 (3)	1 (1)	1 (1)	0 (0)	2 (3)	102 (9)
Other/Undetermined	12 (11)	9 (9)	18 (14)	21 (18)	29 (31)	29 (34)	29 (41)	42 (48)	41 (57)	291 (25)
Female subtotal	113	99	128	117	94	85	71	87	72	1170
[% of subtotal]	[10]	[8]	[11]	[10]	[8]	[7]	[6]	[7]	[6]	[100]
Total	1178	1086	1117	926	813	749	692	631	551	12764
[% of total]	[9]	[9]	[9]	[7]	[6]	[6]	[5]	[5]	[4]	[100]

1. Exposure categories are ordered hierarchically. Cases with multiple exposure categories are included in the category listed first.
2. Data are provisional due to reporting delay.
3. Includes cases diagnosed prior to 1993 and after 2001.
4. Heterosexual contact with a person who is HIV-infected or at increased risk for HIV.

TABLE 9. CUMULATIVE PEDIATRIC CASES OF ADVANCED HIV DISEASE (AIDS) BY EXPOSURE CATEGORY AND RACE/ETHNICITY REPORTED BY SEPTEMBER 30, 2002
LOS ANGELES COUNTY

Pediatric (<13 years) Exposure Category (1)	Race/Ethnicity				Total No. (%)
	White No. (%)	Black No. (%)	Hispanic No. (%)	Other No. (%)	
Hemophilia/coagulation disorder	3 (7)	0 (0)	3 (3)	1 (17)	7 (3)
Mother with/at risk for HIV	19 (45)	65 (81)	82 (73)	1 (17)	167 (70)
Transfusion recipient	20 (48)	13 (16)	25 (22)	4 (67)	62 (26)
Other/Undetermined	0 (0)	2 (3)	2 (2)	0 (0)	4 (2)
Total	42	80	112	6	240
[% of total]	[18]	[33]	[47]	[3]	[100]

1. Exposure categories are ordered hierarchically. Except for the combination listed, cases with multiple exposure categories are included in the category listed first.

TABLE 10. PEDIATRIC CASES OF ADVANCED HIV DISEASE (AIDS) BY EXPOSURE CATEGORY AND YEAR OF DIAGNOSIS REPORTED BY SEPTEMBER 30, 2002
LOS ANGELES COUNTY

Pediatric (<13 years) Exposure Category (1)	Year of Diagnosis					
	Before 1997 No. (%)	1997 No. (%)	1998 No. (%)	1999 No. (%)	2000 No. (%)	2001 (2) No. (%)
Hemophilia/coagulation disorder	7 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Mother with/at risk for HIV	149 (67)	6 (100)	3 (100)	2 (100)	2 (67)	4 (100)
Transfusion recipient	62 (28)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Other/Undetermined	3 (1)	0 (0)	0 (0)	0 (0)	1 (33)	0 (0)
Total	221	6	3	2	3	4
[% of total]	[92]	[3]	[1]	[1]	[1]	[2]

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

TABLE 11. PEDIATRIC CASES OF ADVANCED HIV DISEASE (AIDS) BY RACE/ETHNICITY AND YEAR OF DIAGNOSIS
 REPORTED BY SEPTEMBER 30, 2002
 LOS ANGELES COUNTY

Pediatric (<13 years) Race/Ethnicity	Year of Diagnosis					
	Before 1997 No. (%)	1997 No. (%)	1998 No. (%)	1999 No. (%)	2000 No. (%)	2001 (1) No. (%)
White	41 (19)	1 (17)	0 (0)	0 (0)	0 (0)	0 (0)
Black	72 (33)	3 (50)	2 (67)	1 (50)	1 (33)	1 (25)
Hispanic	102 (46)	2 (33)	1 (33)	1 (50)	2 (67)	3 (75)
Other	6 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Total	221	6	3	2	3	4
[% of total]	[92]	[3]	[1]	[1]	[1]	[2]

1. Data are provisional due to reporting delay.

TABLE 12. CUMULATIVE ADULT/ADOLESCENT CASES OF ADVANCED HIV DISEASE (AIDS)
 BY GENDER, RACE/ETHNICITY AND DEFINITION CATEGORY
 REPORTED BY SEPTEMBER 30, 2002
 LOS ANGELES COUNTY

Race/Ethnicity	Definition Category (1)				Total	
	Pre-1987 Definition(2)	1987 Definition(3)	1993 Definition(4)		No.	%
	No. (%)	No. (%)	Clinical Criteria No. (%)	CD4 Criteria No. (%)		
MALE						
White	12589 (57)	2682 (48)	142 (21)	5472 (43)	20885	(51)
Black	3567 (16)	1228 (22)	250 (37)	2756 (21)	7801	(19)
Hispanic	5497 (25)	1516 (27)	266 (39)	4315 (34)	11594	(28)
Asian	453 (2)	102 (2)	15 (2)	261 (2)	831	(2)
AI/AN (5)	46 (0)	13 (0)	7 (1)	46 (0)	112	(0)
Male subtotal (6)	22237	5566	683	12850	41336	
[% of subtotal]	[54]	[13]	[2]	[31]	[100]	
FEMALE						
White	319 (27)	116 (26)	16 (15)	332 (22)	783	(24)
Black	436 (36)	157 (35)	57 (54)	586 (39)	1236	(38)
Hispanic	418 (35)	160 (35)	23 (22)	569 (37)	1170	(36)
Asian	24 (2)	13 (3)	5 (5)	27 (2)	69	(2)
AI/AN (5)	4 (0)	4 (1)	1 (1)	7 (0)	16	(0)
Female subtotal (6)	1201	452	105	1521	3279	
[% of subtotal]	[37]	[14]	[3]	[46]	[100]	
Total	23438	6018	788	14371	44615	
[% of total]	[53]	[13]	[2]	[32]	[100]	

1. Definition categories are ordered hierarchically.
2. MMR 1985; 34:373-5.
3. MMR 1987; 36[suppl.No.1s]:1s-15s. This revision added HIV encephalopathy, wasting syndrome, and presumptive diagnosis of certain AIDS indicator-conditions.
4. MMR 1992; 41[suppl.No.RR-17]:1-19. Clinical criteria includes pulmonary tuberculosis, recurrent pneumonia, and invasive cervical cancer. CD4 criteria includes persons with less than 200 CD4+ T-lymphocytes/ul or a CD4+ T-lymphocyte percent less than 14, and no AIDS indicator clinical conditions.
5. AI/AN=American Indian/Alaska Native.
6. Includes 113 males and 5 females whose race/ethnicity is unknown.

TABLE 13. CUMULATIVE ADULT/ADOLESCENT AND PEDIATRIC CASES OF INJECTION DRUG-ASSOCIATED
 ADVANCED HIV DISEASE (AIDS) BY GENDER, EXPOSURE CATEGORY AND RACE/ETHNICITY
 REPORTED BY SEPTEMBER 30, 2002
 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)	730 (32)	878 (53)	706 (50)	16 (29)	2335 (43)
Male-male sexual contact/IDU	1499 (65)	694 (42)	605 (43)	38 (68)	2838 (52)
Sex with IDU	61 (3)	83 (5)	104 (7)	2 (4)	251 (5)
Mother was IDU	1 (0)	1 (0)	0 (0)	0 (0)	2 (0)
Adult male subtotal	2291	1656	1415	56	5426
[% of subtotal]	[42]	[31]	[26]	[1]	[100]
Female					
Injection drug user (IDU)	256 (74)	372 (74)	180 (62)	14 (78)	825 (71)
Sex with IDU	90 (26)	131 (26)	109 (38)	4 (22)	334 (29)
Adult female subtotal	346	503	289	18	1159
[% of subtotal]	[30]	[43]	[25]	[2]	[100]
Adult subtotal	2637	2159	1704	74	6585
[% of subtotal]	[40]	[33]	[26]	[1]	[100]
PEDIATRIC (<13 YEARS)					
Mother was IDU	8 (62)	17 (68)	7 (33)	0 (0)	32 (53)
Mother had sex with IDU	5 (38)	8 (32)	14 (67)	1 (100)	28 (47)
Pediatric subtotal	13	25	21	1	60
[% of subtotal]	[22]	[42]	[35]	[2]	[100]
Total	2650	2184	1725	75	6645
[% of total]	[40]	[33]	[26]	[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. Total includes cases whose race/ethnicity is unknown.

TABLE 14. ADULT/ADOLESCENT ADVANCED HIV DISEASE (AIDS) INDICATOR CONDITIONS AT TIME OF AIDS DIAGNOSIS (1) BY GENDER
 REPORTED BY SEPTEMBER 30, 2002
 LOS ANGELES COUNTY

Indicator Condition (2)	Gender		Total No. (%)
	Male No. (%)	Female No. (%)	
Candidiasis of bronchi, trachea, or lungs	182 (0)	24 (1)	206 (0)
Candidiasis of esophagus	1017 (2)	150 (5)	1167 (3)
Carcinoma, invasive cervical	. (.)	16 (0)	16 (0)
Coccidioidomycosis, disseminated or extrapulmonary	71 (0)	5 (0)	76 (0)
Cryptococcosis, extrapulmonary	774 (2)	56 (2)	830 (2)
Cryptosporidiosis, chronic intestinal	391 (1)	16 (0)	407 (1)
Cytomegalovirus disease other than retinitis	641 (2)	47 (1)	688 (2)
Cytomegalovirus retinitis	432 (1)	33 (1)	465 (1)
HIV encephalopathy	465 (1)	33 (1)	498 (1)
Herpes simplex: chronic ulcers, pneumonitis or esophagitis	594 (1)	58 (2)	652 (1)
Histoplasmosis, disseminated or extrapulmonary	75 (0)	9 (0)	84 (0)
Isosporiasis, chronic intestinal	79 (0)	5 (0)	84 (0)
Kaposi's sarcoma	1885 (5)	14 (0)	1899 (4)
Lymphoma, Burkitt's	111 (0)	7 (0)	118 (0)
Lymphoma, immunoblastic	385 (1)	19 (1)	404 (1)
Lymphoma, primary in brain	71 (0)	3 (0)	74 (0)
Mycobacterium avium or M. kansasii, disseminated	448 (1)	26 (1)	474 (1)
M. tuberculosis, pulmonary	1021 (2)	111 (3)	1132 (3)
M. tuberculosis, disseminated or extrapulmonary	474 (1)	60 (2)	534 (1)
Mycobacterium, other or unidentified species	109 (0)	13 (0)	122 (0)
Pneumocystis carinii pneumonia	5201 (13)	380 (12)	5581 (13)
Pneumonia, recurrent	150 (0)	28 (1)	178 (0)
Progressive multifocal leukoencephalopathy	93 (0)	4 (0)	97 (0)
Salmonella septicemia, recurrent	40 (0)	3 (0)	43 (0)
Toxoplasmosis of the brain	444 (1)	44 (1)	488 (1)
Wasting syndrome	1469 (4)	121 (4)	1590 (4)
CD4 < 200ul	20684 (50)	2215 (68)	22899 (51)
Total	41470	3385	44855

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

TABLE 15. ANNUAL CASES OF ADVANCED HIV DISEASE (AIDS) AND RATES (1) PER 100,000
 BY SERVICE PLANNING AREA/HEALTH DISTRICT OF RESIDENCE AND YEAR OF DIAGNOSIS
 REPORTED BY SEPTEMBER 30, 2002
 LOS ANGELES COUNTY

Service Planning Area/ Health District	Year of Diagnosis										Cumulative Total (3) No. (%)	
	1997		1998		1999		2000		2001 (2)			
	No.	(%) Rate	No.	(%) Rate	No.	(%) Rate	No.	(%) Rate	No.	(%) Rate		
Antelope Valley[1]	26	(1) 9	23	(1) 7	19	(1) 6	16	(1) 5	17	(1) 5	404	(1)
Antelope Valley	26	(1) 9	23	(1) 7	19	(1) 6	16	(1) 5	17	(1) 5	404	(1)
East[7]	143	(7) 11	105	(6) 8	105	(6) 8	110	(8) 8	105	(8) 8	2514	(6)
Bellflower	22	(1) 6	25	(1) 7	23	(1) 6	18	(1) 5	22	(2) 6	537	(1)
East Los Angeles	32	(2) 14	18	(1) 8	22	(1) 9	26	(2) 11	22	(2) 9	561	(1)
San Antonio	61	(3) 14	49	(3) 11	33	(2) 7	44	(3) 10	39	(3) 9	884	(2)
Whittier	28	(1) 9	13	(1) 4	27	(2) 8	22	(2) 7	22	(2) 7	532	(1)
Metro[4]	720	(34) 57	656	(35) 52	577	(34) 45	480	(33) 37	360	(29) 28	17351	(39)
Central	272	(13) 75	254	(14) 69	241	(14) 64	146	(10) 38	144	(11) 38	5093	(11)
Hollywood-Wilshire	383	(18) 76	342	(18) 67	257	(15) 50	242	(17) 47	169	(13) 33	10468	(23)
Northeast	65	(3) 17	60	(3) 15	79	(5) 20	92	(6) 22	47	(4) 11	1790	(4)
San Fernando[2]	263	(13) 14	258	(14) 14	205	(12) 11	177	(12) 9	180	(14) 10	6390	(14)
East Valley	101	(5) 25	92	(5) 23	72	(4) 18	66	(5) 16	63	(5) 15	2521	(6)
Glendale	34	(2) 10	32	(2) 10	21	(1) 6	15	(1) 4	28	(2) 8	1014	(2)
San Fernando	23	(1) 6	21	(1) 6	21	(1) 6	19	(1) 5	18	(1) 5	556	(1)
West Valley	105	(5) 14	113	(6) 15	91	(5) 12	77	(5) 11	71	(6) 10	2299	(5)
San Gabriel [3]	151	(7) 8	133	(7) 7	122	(7) 7	114	(8) 6	96	(8) 5	3243	(7)
Alhambra	22	(1) 6	18	(1) 5	13	(1) 4	16	(1) 4	12	(1) 3	573	(1)
El Monte	30	(1) 7	41	(2) 9	47	(3) 10	36	(2) 8	28	(2) 6	699	(2)
Foothill	31	(1) 10	18	(1) 6	13	(1) 4	20	(1) 7	14	(1) 5	543	(1)
Pasadena	29	(1) 21	21	(1) 15	26	(2) 18	16	(1) 11	15	(1) 10	641	(1)
Pomona	39	(2) 7	35	(2) 7	23	(1) 4	26	(2) 5	27	(2) 5	787	(2)
South[6]	242	(12) 24	191	(10) 19	209	(12) 21	194	(13) 19	175	(14) 17	4241	(9)
Compton	34	(2) 12	33	(2) 12	34	(2) 12	33	(2) 12	28	(2) 10	745	(2)
South	38	(2) 22	28	(2) 16	33	(2) 19	29	(2) 16	36	(3) 20	674	(2)
Southeast	39	(2) 22	38	(2) 21	38	(2) 20	31	(2) 17	26	(2) 14	640	(1)
Southwest	131	(6) 36	92	(5) 25	104	(6) 28	101	(7) 27	85	(7) 23	2182	(5)
South Bay[8]	330	(16) 22	300	(16) 20	289	(17) 19	268	(18) 17	262	(21) 17	6690	(15)
Harbor	17	(1) 8	17	(1) 8	14	(1) 7	9	(1) 4	17	(1) 8	367	(1)
Inglewood	72	(3) 18	70	(4) 17	51	(3) 13	48	(3) 12	54	(4) 13	1299	(3)
Long Beach	224	(11) 50	179	(10) 40	203	(12) 45	188	(13) 41	165	(13) 36	4230	(9)
Torrance	17	(1) 4	34	(2) 8	21	(1) 5	23	(2) 5	26	(2) 6	794	(2)
West[5]	86	(4) 15	78	(4) 13	65	(4) 11	48	(3) 8	40	(3) 7	2588	(6)
West	86	(4) 15	78	(4) 13	65	(4) 11	48	(3) 8	40	(3) 7	2588	(6)
Total (4)	2103	(100) 22	1857	(100) 19	1676	(100) 17	1461	(100) 15	1257	(100) 13	44855	(100)

1. Rates based on less than 20 observations may not be reliable (see Technical Notes, page 27).
2. Data are provisional due to reporting delay. Rates for year 2001 are based on 2000 population estimates.
3. Includes cases diagnosed prior to 1997 and after 2001.
4. Total includes cases with no information on health district/SPA.

TABLE 16. ANNUAL CASES OF ADVANCED HIV DISEASE (AIDS) AND RATES (1) PER 100,000
 BY CITY/AREA (2) OF RESIDENCE AND YEAR OF DIAGNOSIS
 TOP 35 CITIES (3) RANKED BY 2001 RATE, REPORTED BY SEPTEMBER 30, 2002
 LOS ANGELES COUNTY

City/Area	Year of Diagnosis					Cumulative Total (5) No.
	1997 No. (Rate)	1998 No. (Rate)	1999 No. (Rate)	2000 No. (Rate)	2001 (4) No. (Rate)	
West Hollywood	79 (209.4)	74 (194.9)	55 (143.9)	39 (101.1)	37 (95.9)	2703
Downtown	14 (61.1)	21 (90.4)	23 (97.6)	11 (46.3)	14 (58.9)	324
Slvlke-Chinatn	61 (67.7)	49 (53.4)	45 (48.1)	32 (33.8)	43 (45.5)	1582
Wholesale	102 (223.6)	99 (213.8)	93 (197.7)	40 (84.1)	21 (44.2)	911
Los Feliz	36 (84.4)	31 (72.4)	24 (55.8)	13 (30.1)	19 (43.9)	1128
Hollywood	210 (89.1)	189 (80.0)	151 (63.8)	127 (53.4)	90 (37.9)	5549
Long Beach	218 (49.1)	176 (39.4)	199 (44.2)	183 (40.1)	160 (35.0)	4138
Vermont Square	25 (32.6)	15 (19.4)	12 (15.3)	18 (22.9)	24 (30.5)	387
Westmont-W Aths	11 (27.1)	12 (29.4)	7 (17.1)	6 (14.7)	12 (29.3)	160
Watts	5 (13.7)	<5 (-)	6 (15.9)	11 (29.0)	11 (29.0)	143
Studio City	21 (48.8)	20 (47.4)	10 (24.2)	9 (22.0)	11 (26.9)	705
Westlake	42 (29.5)	42 (28.8)	45 (30.1)	31 (20.5)	38 (25.1)	868
West Carson	<5 (-)	. (.)	<5 (-)	<5 (-)	5 (24.2)	44
W Adms-Expo Pk	40 (29.4)	30 (21.8)	30 (21.6)	36 (25.7)	33 (23.6)	715
Miracle Mile S	25 (59.2)	18 (43.2)	16 (39.0)	10 (24.5)	9 (22.0)	557
Inglewood	24 (22.3)	30 (27.8)	13 (12.0)	19 (17.4)	24 (22.0)	483
Green Meadows	14 (25.7)	15 (27.2)	14 (25.1)	8 (14.3)	12 (21.5)	255
Crenshaw	33 (49.4)	24 (36.2)	22 (33.4)	23 (35.2)	14 (21.4)	530
N Hollywood	48 (41.6)	38 (32.8)	36 (31.0)	37 (31.7)	24 (20.6)	1179
Wilshire Ctr N	28 (36.9)	27 (35.0)	25 (31.8)	31 (39.1)	16 (20.2)	646
Adams-La Brea	30 (52.8)	22 (38.6)	25 (43.8)	20 (35.1)	11 (19.3)	405
Boyle Heights	16 (12.2)	22 (16.3)	39 (28.1)	65 (46.1)	26 (18.4)	477
S Vermont	30 (30.3)	21 (21.1)	29 (29.0)	26 (26.0)	18 (18.0)	492
Huntington Park	13 (21.1)	9 (14.4)	5 (7.9)	10 (15.6)	11 (17.1)	172
San Pedro	<5 (-)	7 (10.0)	5 (7.1)	<5 (-)	12 (17.0)	178
Bell	5 (13.7)	<5 (-)	6 (16.1)	<5 (10.7)	6 (16.0)	87
Willowbrook	7 (18.9)	6 (16.0)	6 (15.8)	9 (23.5)	6 (15.7)	133
Centrl Av-S Pk	26 (20.9)	23 (18.1)	19 (14.6)	20 (15.3)	20 (15.3)	442
V Nuys-Sher Oaks	34 (19.8)	36 (20.9)	31 (18.0)	37 (21.5)	26 (15.1)	880
Altadena	10 (24.4)	5 (12.2)	<5 (-)	<5 (-)	6 (14.8)	177
Belvedere Grdns	10 (13.1)	7 (9.0)	10 (12.4)	12 (14.7)	12 (14.7)	177
Wilshire Ctr S	31 (31.1)	20 (19.7)	19 (18.3)	29 (27.6)	15 (14.3)	548
Westchester	11 (25.4)	6 (13.9)	5 (11.7)	<5 (-)	6 (14.1)	128
Pico Rivera	6 (8.8)	<5 (-)	7 (9.9)	6 (8.4)	10 (14.1)	138
Sylmar	7 (10.7)	10 (15.1)	9 (13.4)	6 (8.9)	9 (13.4)	142

1. 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.
3. Includes cities and areas that had more than 15,000 residents and more than five AIDS cases in 2001.
4. Data are provisional due to reporting delay. Rates for 2001 are based on 2000 population estimates.
5. Includes cases diagnosed prior to 1997 and after 2001.

TABLE 17. CUMULATIVE CASES OF ADVANCED HIV DISEASE (AIDS) BY SUPERVISORIAL DISTRICT,
GENDER, AGE GROUP, RACE/ETHNICITY, AND EXPOSURE CATEGORY
REPORTED BY SEPTEMBER 30, 2002
LOS ANGELES COUNTY

	Supervisory District					Total (1) No. (%)
	1 No. (%)	2 No. (%)	3 No. (%)	4 No. (%)	5 No. (%)	
GENDER						
Male	6607 (90)	7715 (87)	16168 (97)	5888 (92)	3519 (90)	41470 (92)
Female	698 (10)	1106 (13)	578 (3)	488 (8)	370 (10)	3385 (8)
AGE GROUP						
<13	62 (1)	62 (1)	40 (0)	29 (0)	32 (1)	240 (1)
13- 19	35 (0)	56 (1)	31 (0)	25 (0)	21 (1)	174 (0)
20- 29	1294 (18)	1663 (19)	2454 (15)	1014 (16)	555 (14)	7287 (16)
30- 39	3133 (43)	3770 (43)	7700 (46)	2976 (47)	1613 (41)	19958 (44)
40- 49	1866 (26)	2180 (25)	4496 (27)	1615 (25)	1045 (27)	11628 (26)
50- 59	648 (9)	788 (9)	1553 (9)	544 (9)	431 (11)	4126 (9)
60+	267 (4)	302 (3)	472 (3)	173 (3)	192 (5)	1442 (3)
RACE/ETHNICITY (2)						
White	1975 (27)	1683 (19)	11399 (68)	3700 (58)	2186 (56)	21710 (48)
Black	1014 (14)	4633 (53)	1542 (9)	925 (15)	601 (15)	9117 (20)
Hispanic	4119 (56)	2334 (26)	3375 (20)	1574 (25)	962 (25)	12876 (29)
Asian	164 (2)	141 (2)	316 (2)	146 (2)	113 (3)	905 (2)
AI/AN (3)	24 (0)	18 (0)	45 (0)	25 (0)	13 (0)	129 (0)
EXPOSURE CATEGORY						
Male-male sexual contact	4483 (61)	5249 (60)	13719 (82)	4565 (72)	2581 (66)	31609 (70)
Injection drug user (IDU)	608 (8)	872 (10)	619 (4)	537 (8)	324 (8)	3160 (7)
Male-male sexual contact/IDU	441 (6)	555 (6)	1046 (6)	465 (7)	180 (5)	2838 (6)
Hemophilia/coagulation disorder	29 (0)	37 (0)	40 (0)	39 (1)	34 (1)	186 (0)
Heterosexual contact	417 (6)	679 (8)	381 (2)	348 (5)	238 (6)	2150 (5)
Transfusion recipient	122 (2)	135 (2)	138 (1)	88 (1)	94 (2)	597 (1)
Mother with/at risk for HIV	49 (1)	46 (1)	26 (0)	20 (0)	18 (0)	169 (0)
Other/Undetermined	1156 (16)	1248 (14)	777 (5)	314 (5)	420 (11)	4146 (9)
Total	7305 (100)	8821 (100)	16746 (100)	6376 (100)	3889 (100)	44855 (100)

1. Include cases with unknown Supervisory District.
2. Does not include cases whose race/ethnicity is unknown.
3. AI/AN=American Indian, Alaskan Native.

TABLE 18. ANNUAL CASES OF ADVANCED HIV DISEASE (AIDS) AND RATES (1) PER 100,000
 BY SUPERVISORIAL DISTRICT AND YEAR OF DIAGNOSIS
 REPORTED BY SEPTEMBER 30, 2002
 LOS ANGELES COUNTY

	Supervisi orial District									
	1		2		3		4		5	
	No.	[Rate]	No.	[Rate]	No.	[Rate]	No.	[Rate]	No.	[Rate]
DIAGNOSIS YEAR										
1991	637	[35]	740	[41]	1622	[91]	562	[32]	381	[21]
1992	619	[34]	840	[46]	1595	[90]	605	[34]	397	[22]
1993	674	[36]	802	[44]	1447	[81]	549	[31]	366	[20]
1994	609	[32]	763	[41]	1366	[76]	481	[26]	318	[17]
1995	595	[30]	654	[35]	1187	[66]	524	[29]	323	[17]
1996	431	[22]	551	[29]	909	[51]	425	[23]	218	[11]
1997	397	[20]	464	[24]	605	[34]	314	[17]	172	[9]
1998	348	[17]	407	[21]	566	[31]	276	[15]	142	[7]
1999	371	[18]	364	[19]	440	[24]	283	[15]	124	[6]
2000	306	[14]	367	[19]	372	[20]	257	[13]	100	[5]
2001 (2, 3)	256	[12]	308	[16]	308	[17]	242	[13]	108	[5]

1. Rates based on less than 20 observations may not be reliable (see Technical Notes, page 27).
2. Data are provisional due to reporting delay.
3. Rates for year 2001 are calculated using 2000 population estimates.

TABLE 19. CUMULATIVE NUMBER OF PERSONS DIAGNOSED WITH ADVANCED HIV DISEASE (AIDS) BY GENDER, AGE, RACE/ETHNICITY AND EXPOSURE CATEGORY FOR EACH SERVICE PLANNING AREA IN LOS ANGELES COUNTY, 1982-2002

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 (1) No. (%)
GENDER									
Male	345 (85)	5976 (94)	2862 (88)	16624 (96)	2443 (94)	3571 (84)	2234 (89)	6114 (91)	41470 (92)
Female	59 (15)	414 (6)	381 (12)	727 (4)	145 (6)	670 (16)	280 (11)	576 (9)	3385 (8)
AGE GROUP (2)									
<13	6 (1)	32 (1)	33 (1)	47 (0)	10 (0)	38 (1)	27 (1)	35 (1)	240 (1)
13- 19	<5 (-)	17 (0)	23 (1)	41 (0)	<5 (-)	37 (1)	13 (1)	30 (0)	174 (0)
20- 29	66 (16)	924 (14)	572 (18)	2655 (15)	357 (14)	852 (20)	505 (20)	1104 (17)	7287 (16)
30- 39	181 (45)	2757 (43)	1388 (43)	7881 (45)	1187 (46)	1718 (41)	1089 (43)	3115 (47)	19958 (44)
40- 49	94 (23)	1726 (27)	766 (24)	4709 (27)	665 (26)	1056 (25)	570 (23)	1683 (25)	11628 (26)
50- 59	35 (9)	704 (11)	310 (10)	1551 (9)	251 (10)	382 (9)	216 (9)	544 (8)	4126 (9)
60+	18 (4)	230 (4)	151 (5)	467 (3)	114 (4)	158 (4)	94 (4)	179 (3)	1442 (3)
RACE/ETHNICITY (3)									
White	221 (55)	4091 (64)	1236 (38)	9456 (54)	1783 (69)	241 (6)	600 (24)	3470 (52)	21710 (48)
Black	96 (24)	565 (9)	582 (18)	2587 (15)	352 (14)	2832 (67)	151 (6)	1606 (24)	9117 (20)
Hispanic	82 (20)	1575 (25)	1283 (40)	4837 (28)	384 (15)	1139 (27)	1706 (68)	1428 (21)	12876 (29)
Asian	<5 (-)	121 (2)	127 (4)	360 (2)	49 (2)	20 (0)	43 (2)	160 (2)	905 (2)
AI/AN	<5 (-)	16 (0)	6 (0)	56 (0)	5 (0)	6 (0)	11 (0)	23 (0)	129 (0)
EXPOSURE CATEGORY									
MSM	201 (50)	4595 (72)	2015 (62)	13520 (78)	2031 (78)	2224 (52)	1526 (61)	4678 (70)	31608 (70)
IDU	65 (16)	416 (7)	307 (9)	766 (4)	122 (5)	509 (12)	209 (8)	596 (9)	3160 (7)
MSM/IDU	22 (5)	329 (5)	169 (5)	1178 (7)	121 (5)	268 (6)	133 (5)	486 (7)	2838 (6)
Hemophi/Transfusion	19 (5)	139 (2)	102 (3)	129 (1)	59 (2)	98 (2)	91 (4)	125 (2)	783 (2)
Heterosexual contact	38 (9)	303 (5)	233 (7)	421 (2)	88 (3)	397 (9)	183 (7)	410 (6)	2150 (5)
Mother w/at HIV risk	<5 (-)	20 (0)	25 (1)	37 (0)	6 (0)	29 (1)	17 (1)	25 (0)	171 (0)
Other/Undetermined	57 (14)	588 (9)	392 (12)	1300 (7)	161 (6)	716 (17)	355 (14)	370 (6)	4145 (9)
Total	404 (100)	6390 (100)	3243 (100)	17351 (100)	2588 (100)	4241 (100)	2514 (100)	6690 (100)	44855 (100)

1. Total includes persons with no information on SPA.
3. Does not include cases whose race/ethnicity is unknown.

2. Age at time of diagnosis.

TABLE 20. NUMBER OF PERSONS DIAGNOSED WITH ADVANCED HIV DISEASE (AIDS) AND RATE (1) PER 100,000 IN YEAR 2000
BY GENDER, AGE, RACE/ETHNICITY AND EXPOSURE CATEGORY FOR EACH SERVICE PLANNING AREA IN LOS ANGELES COUNTY

Service Planning Area	Antelope Valley			San Fernando			San Gabriel			Metro			West			South			East			South Bay/LB			Total (2)		
	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate
GENDER																											
Male	+	(+)	+	157	(89)	17	87	(76)	10	428	(89)	64	39	(81)	14	154	(79)	31	90	(82)	13	236	(88)	31	1254	(86)	26
Female	<5	(-)	-	20	(11)	2	27	(24)	3	52	(11)	8	9	(19)	3	40	(21)	8	20	(18)	3	32	(12)	4	207	(14)	4
AGE GROUP (3)																											
<13	<5	(-)	-	0	(0)	0	0	(0)	0	0	(0)	0	0	(0)	0	<5	(-)	-	<5	(-)	-	0	(0)	0	<5	(-)	-
13-19	0	(0)	0	0	(0)	0	<5	(-)	-	<5	(-)	-	0	(0)	0	<5	(-)	-	<5	(-)	-	<5	(-)	-	10	(1)	1
20-29	<5	(-)	-	19	(11)	7	11	(10)	4	65	(14)	32	5	(10)	6	33	(17)	20	21	(19)	10	24	(9)	11	188	(13)	13
30-39	6	(38)	12	89	(50)	28	54	(47)	18	205	(43)	84	25	(52)	23	63	(32)	38	45	(41)	20	131	(49)	51	642	(44)	39
40-49	6	(38)	12	47	(27)	17	31	(27)	12	127	(26)	71	10	(21)	10	60	(31)	53	26	(24)	15	79	(29)	35	400	(27)	29
50-59	<5	(-)	-	16	(9)	8	12	(11)	6	58	(12)	49	6	(13)	8	24	(12)	33	9	(8)	7	22	(8)	14	155	(11)	16
60+	0	(0)	0	6	(3)	2	<5	(-)	-	24	(5)	13	<5	(-)	-	11	(6)	10	7	(6)	4	9	(3)	4	63	(4)	4
RACE/ETHNICITY (4)																											
White	5	(31)	2	72	(41)	8	18	(16)	3	150	(31)	69	27	(56)	8	7	(4)	24	16	(15)	5	112	(42)	20	423	(29)	13
Black	6	(38)	28	17	(10)	32	24	(21)	26	114	(24)	183	7	(15)	21	105	(54)	29	5	(5)	19	82	(31)	42	371	(25)	44
Hispanic	5	(31)	6	85	(48)	12	70	(61)	9	203	(42)	25	13	(27)	11	80	(41)	13	87	(79)	10	67	(25)	13	633	(43)	14
Other (5)	0	(0)	0	<5	(-)	-	<5	(-)	-	12	(3)	6	<5	(-)	-	<5	(-)	-	<5	(-)	-	7	(3)	3	33	(2)	3
EXPOSURE CATEGORY (6)																											
MSM	7	(44)		88	(50)		47	(41)		266	(55)		29	(60)		67	(35)		61	(55)		156	(58)		751	(51)	
IDU	0	(0)		17	(10)		12	(11)		26	(5)		5	(10)		17	(9)		6	(5)		27	(10)		117	(8)	
MSM/IDU	<5	(-)		10	(6)		<5	(-)		18	(4)		<5	(-)		5	(3)		<5	(-)		22	(8)		65	(4)	
Hemophi/Transfusion	0	(0)		<5	(-)		0	(0)		<5	(-)		0	(0)		<5	(-)		<5	(-)		0	(0)		7	(0)	
Heterosexual contact	<5	(-)		20	(11)		14	(12)		28	(6)		<5	(-)		20	(10)		10	(9)		27	(10)		126	(9)	
Mother w/at HIV risk	0	(0)		0	(0)		0	(0)		0	(0)		0	(0)		<5	(-)		<5	(-)		0	(0)		<5	(-)	
Other/Undetermined	7	(44)		40	(23)		39	(34)		139	(29)		9	(19)		83	(43)		29	(26)		36	(13)		393	(27)	
Total	16	(100)	5	177	(100)	9	114	(100)	6	480	(100)	37	48	(100)	8	194	(100)	19	110	(100)	8	268	(100)	17	1461	(100)	15

1. Rates based on less than 20 observations may not be reliable (see Technical Notes, page 27).

2. Total includes persons with no information on SPA.

4. Does not include cases whose race/ethnicity is unknown.

6. Rate for exposure category is not available.

+ Statistics is not shown due to small number in related cells.

3. Age at time of diagnosis.

5. Other includes Asian/Pacific Islander and American Indian/Alaska Native.

TABLE 21. PERSONS LIVING WITH ADVANCED HIV DISEASE (AIDS) (1) AND RATE PER 100,000 (2) AT THE END OF CALENDAR YEAR, BY GENDER, AGE, RACE/ETHNICITY AND EXPOSURE CATEGORY, REPORTED BY SEPTEMBER 30, 2002, LOS ANGELES COUNTY

Calendar Year	1994			1995			1996			1997			1998			1999			2000			2001 (3)		
	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate
GENDER																								
Male	9423	(92)	205	9980	(91)	214	10780	(91)	229	11765	(90)	247	12753	(90)	265	13605	(90)	279	14321	(90)	292	14905	(90)	304
Female	776	(8)	17	955	(9)	20	1085	(9)	23	1254	(10)	26	1363	(10)	28	1480	(10)	30	1613	(10)	33	1713	(10)	35
AGE GROUP (4)																								
<13	62	(1)	3	63	(1)	3	59	(0)	3	59	(0)	3	54	(0)	3	51	(0)	3	49	(0)	2	43	(0)	2
13-19	36	(0)	4	45	(0)	5	42	(0)	4	45	(0)	5	48	(0)	5	49	(0)	5	50	(0)	5	57	(0)	6
20-29	1189	(12)	74	1201	(11)	76	1164	(10)	75	1082	(8)	71	987	(7)	66	885	(6)	60	809	(5)	55	752	(5)	51
30-39	4693	(46)	292	4970	(45)	307	5305	(45)	327	5666	(44)	347	5935	(42)	362	6034	(40)	365	5962	(37)	358	5682	(34)	341
40-49	3026	(30)	253	3364	(31)	273	3781	(32)	299	4336	(33)	334	4927	(35)	369	5553	(37)	405	6091	(38)	441	6651	(40)	481
50-59	944	(9)	116	1012	(9)	120	1185	(10)	137	1442	(11)	161	1712	(12)	185	1981	(13)	208	2320	(15)	242	2677	(16)	279
60+	249	(2)	20	280	(3)	21	329	(3)	25	389	(3)	29	453	(3)	33	532	(4)	38	653	(4)	46	756	(5)	53
RACE/ETHNICITY (5)																								
White	4799	(47)	139	4986	(46)	147	5323	(45)	159	5602	(43)	169	5861	(42)	179	6060	(40)	188	6250	(39)	194	6382	(38)	198
Black	2117	(21)	236	2276	(21)	256	2453	(21)	279	2770	(21)	319	3050	(22)	355	3291	(22)	389	3483	(22)	414	3632	(22)	432
Hispanic	2998	(29)	78	3369	(31)	85	3764	(32)	93	4287	(33)	103	4800	(34)	112	5293	(35)	120	5741	(36)	128	6112	(37)	136
Asian	205	(2)	20	224	(2)	21	241	(2)	22	276	(2)	24	312	(2)	27	343	(2)	29	357	(2)	29	385	(2)	32
AI/AN	32	(0)	73	43	(0)	83	46	(0)	85	48	(0)	79	56	(0)	86	60	(0)	90	64	(0)	96	66	(0)	99
EXPOSURE CATEGORY (6)																								
MSM	7418	(73)		7782	(71)		8337	(70)		8949	(69)		9540	(68)		10050	(67)		10469	(66)		10799	(65)	
IDU	798	(8)		866	(8)		950	(8)		1053	(8)		1121	(8)		1154	(8)		1198	(8)		1252	(8)	
MSM/IDU	720	(7)		731	(7)		762	(6)		790	(6)		841	(6)		868	(6)		885	(6)		909	(5)	
Hemophi/Transfusion	180	(2)		181	(2)		178	(2)		183	(1)		181	(1)		180	(1)		183	(1)		191	(1)	
Heterosexual contact	508	(5)		643	(6)		733	(6)		858	(7)		958	(7)		1045	(7)		1128	(7)		1191	(7)	
Mother w/at HIV risk	52	(1)		56	(1)		56	(0)		60	(0)		63	(0)		62	(0)		61	(0)		63	(0)	
Other/Undetermined	523	(5)		676	(6)		849	(7)		1126	(9)		1412	(10)		1726	(11)		2010	(13)		2213	(13)	
Total	10199	(100)	110	10935	(100)	117	11865	(100)	126	13019	(100)	136	14116	(100)	146	15085	(100)	154	15934	(100)	162	16618	(100)	169

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

2. Rates based on less than 20 observations may not be reliable (see Technical Notes, page 27). Rates for year 2001 are based on 2000 population estimates.

3. Data are provisional due to reporting delay.

4. Age as of the end of year.

5. Does not include cases whose race/ethnicity is unknown.

6. Rate by exposure category is not available.

TABLE 22. PERSONS LIVING WITH ADVANCED HIV DISEASE (AIDS) (1) AND RATE PER 100,000 (2) AS OF DECEMBER 31, 2001
BY SERVICE PLANNING AREA, GENDER, AGE, RACE/ETHNICITY AND EXPOSURE CATEGORY, 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 (3) No. (%) Rate
GENDER									
Male	148 (85) 89	1947 (91) 209	928 (83) 102	5828 (94) 871	795 (92) 284	1286 (80) 257	888 (87) 129	2398 (89) 313	14905(90) 304
Female	27 (15) 17	204 (9) 22	187 (17) 20	383 (6) 60	73 (8) 24	320 (20) 62	138 (13) 20	294 (11) 38	1713(10) 35
AGE GROUP (4)									
<13	0 (0) 0	<5 (-) -	6 (1) 2	10 (0) 4	<5 (-) -	8 (0) 3	5 (0) 2	8 (0) 3	43(0) 2
13-19	<5 (-) -	6 (0) 3	8 (1) 4	7 (0) 6	<5 (-) -	12 (1) 10	5 (0) 3	10 (0) 7	57(0) 6
20-29	6 (3) 11	96 (4) 35	55 (5) 20	237 (4) 117	24 (3) 31	106 (7) 66	79 (8) 38	113 (4) 50	752(5) 51
30-39	60 (34) 116	702 (33) 219	402 (36) 136	2081 (34) 857	277 (32) 257	562 (35) 337	358 (35) 160	969 (36) 376	5682(34) 341
40-49	73 (42) 148	868 (40) 311	431 (39) 166	2572 (41) 1446	342 (39) 340	592 (37) 520	389 (38) 221	1070 (40) 474	6651(40) 481
50-59	27 (15) 91	351 (16) 175	155 (14) 83	1032 (17) 881	183 (21) 253	247 (15) 338	139 (14) 115	425 (16) 270	2677(16) 279
60+	8 (5) 22	125 (6) 45	58 (5) 21	272 (4) 151	38 (4) 275	79 (5) 73	51 (5) 26	97 (4) 42	756(5) 53
RACE/ETHNICITY (5)									
White	81 (46) 39	1061 (49) 115	293 (26) 51	2707 (44) 1241	530 (61) 151	82 (5) 281	181 (18) 54	1161 (43) 203	6382(38) 198
Black	48 (27) 227	250 (12) 464	240 (22) 262	1072 (17) 1719	134 (15) 397	914 (57) 256	78 (8) 302	713 (26) 365	3632(22) 432
Hispanic	46 (26) 58	759 (35) 111	520 (47) 65	2250 (36) 279	174 (20) 144	600 (37) 99	746 (73) 83	734 (27) 145	6112(37) 136
Asian	0 (0) 0	59 (3) 32	55 (5) 16	141 (2) 67	23 (3) 33	5 (0) 23	17 (2) 15	69 (3) 28	385(2) 32
AI/AN	0 (0) 0	11 (1) 78	<5 (-) -	23 (0) 365	<5 (-) -	<5 (-) -	<5 (-) -	15 (1) 116	66(0) 99
EXPOSURE CATEGORY (6)									
MSM	89 (51)	1362 (63)	625 (56)	4470 (72)	632 (73)	778 (48)	608 (59)	1806 (67)	10799(65)
IDU	28 (16)	166 (8)	122 (11)	296 (5)	49 (6)	164 (10)	79 (8)	257 (10)	1252(8)
MSM/IDU	11 (6)	105 (5)	36 (3)	350 (6)	43 (5)	69 (4)	49 (5)	186 (7)	909(5)
Hemophi/Transfusion	<5 (-)	27 (1)	27 (2)	29 (0)	14 (2)	28 (2)	20 (2)	33 (1)	191(1)
Heterosexual contact	18 (10)	174 (8)	127 (11)	242 (4)	42 (5)	204 (13)	93 (9)	240 (9)	1191(7)
Mother w/at HIV risk	0 (0)	5 (0)	8 (1)	14 (0)	<5 (-)	12 (1)	8 (1)	9 (0)	63(0)
Other/Undetermined	26 (15)	312 (15)	170 (15)	810 (13)	86 (10)	351 (22)	169 (16)	161 (6)	2213(13)
Total	175 (100) 53	2151 (100) 115	1115 (100) 61	6211 (100) 476	868 (100) 150	1606 (100) 158	1026 (100) 74	2692 (100) 176	16618(100) 169

1. Includes persons with AIDS whose vital status is unknown. Data are current as of October 30, 2002.
2. Rates based on less than 20 observations may not be reliable (see Technical Notes, page 27). Rates are based on year 2000 population estimates.
3. Total includes persons with no information on SPA.
4. Age as of December 31, 2001.
5. Does not include cases whose race/ethnicity is unknown.
6. Rate for exposure category is not available.

TABLE 23. ADVANCED HIV DISEASE (AIDS) CASES REPORTED IN 1999-2001
 BY GENDER, RACE/ETHNICITY, EXPOSURE CATEGORY AND PERCENTAGE CHANGE
 REPORTED BY SEPTEMBER 30, 2002
 LOS ANGELES COUNTY

CASES REPORTED

	01/99-12/99 No.	01/00-12/00 No.	01/01-12/01 No.	% change from 98 to 99	% change from 99 to 00	% change from 00 to 01
GENDER						
Male	1672	1423	1178	-7%	-15%	-17%
Female	200	227	181	-7%	+14%	-20%
RACE/ETHNICITY (2)						
White	626	500	393	-4%	-20%	-21%
Black	463	416	352	-9%	-10%	-15%
Hispanic	724	689	564	-9%	-5%	-18%
EXPOSURE CATEGORY						
Male-male sexual contact	1050	906	716	-7%	-14%	-21%
Male-male sexual contact/IDU	97	59	67	-13%	-39%	+14%
Male IDU	95	88	84	-25%	-7%	-5%
Female IDU	37	40	42	-5%	+8%	+5%
Male heterosexual contact	42	56	53	-31%	+33%	-5%
Female heterosexual contact	87	97	65	-12%	+11%	-33%
Total	1872	1650	1359	-7%	-12%	-18%

DEATHS REPORTED

	01/99-12/99 No.	01/00-12/00 No.	01/01-12/01 No.	% change from 98 to 99	% change from 99 to 00	% change from 00 to 01
GENDER						
Male	516	1405	563	-17%	+172%	-60%
Female	75	123	55	-10%	+64%	-55%
RACE/ETHNICITY (2)						
White	241	764	242	-17%	+217%	-68%
Black	155	382	180	-7%	+146%	-53%
Hispanic	177	333	181	-24%	+88%	-46%
EXPOSURE CATEGORY						
Male-male sexual contact	344	1005	362	-18%	+192%	-64%
Male-male sexual contact/IDU	34	119	46	-15%	+250%	-61%
Male IDU	39	120	56	-13%	+208%	-53%
Female IDU	30	37	19	+58%	+23%	-49%
Male heterosexual contact	12	22	13	-33%	+83%	-41%
Female heterosexual contact	30	54	18	-17%	+80%	-67%
Total	591	1528	618	-16%	+159% (1)	-60%

1. The large number of deaths in 2000 is due to a match with the National Death Index.
2. Persons of other race/ethnicities including Asian, American Indian and Alaskan Native were not included due to small numbers which may result in unstable estimates.

FIGURE 2. MALE ADULT/ADOLESCENT AIDS RATES¹ BY RACE/ETHNICITY² AND YEAR OF DIAGNOSIS, LOS ANGELES COUNTY, 1992-2001

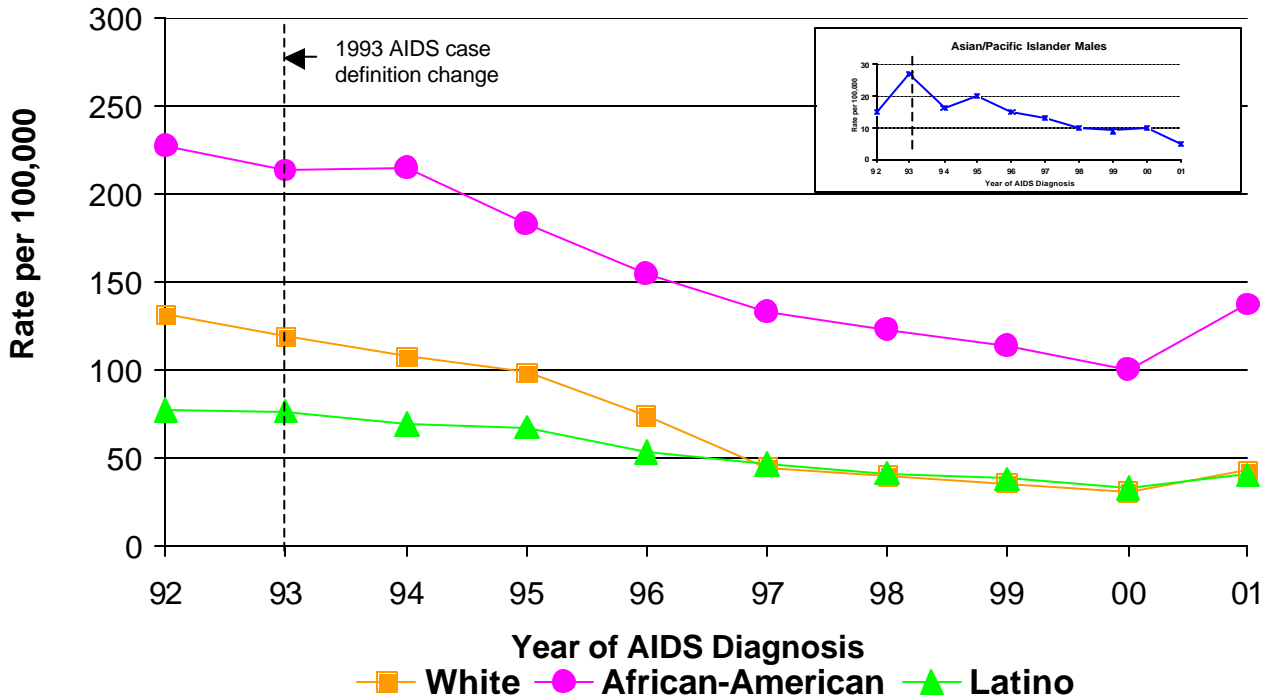
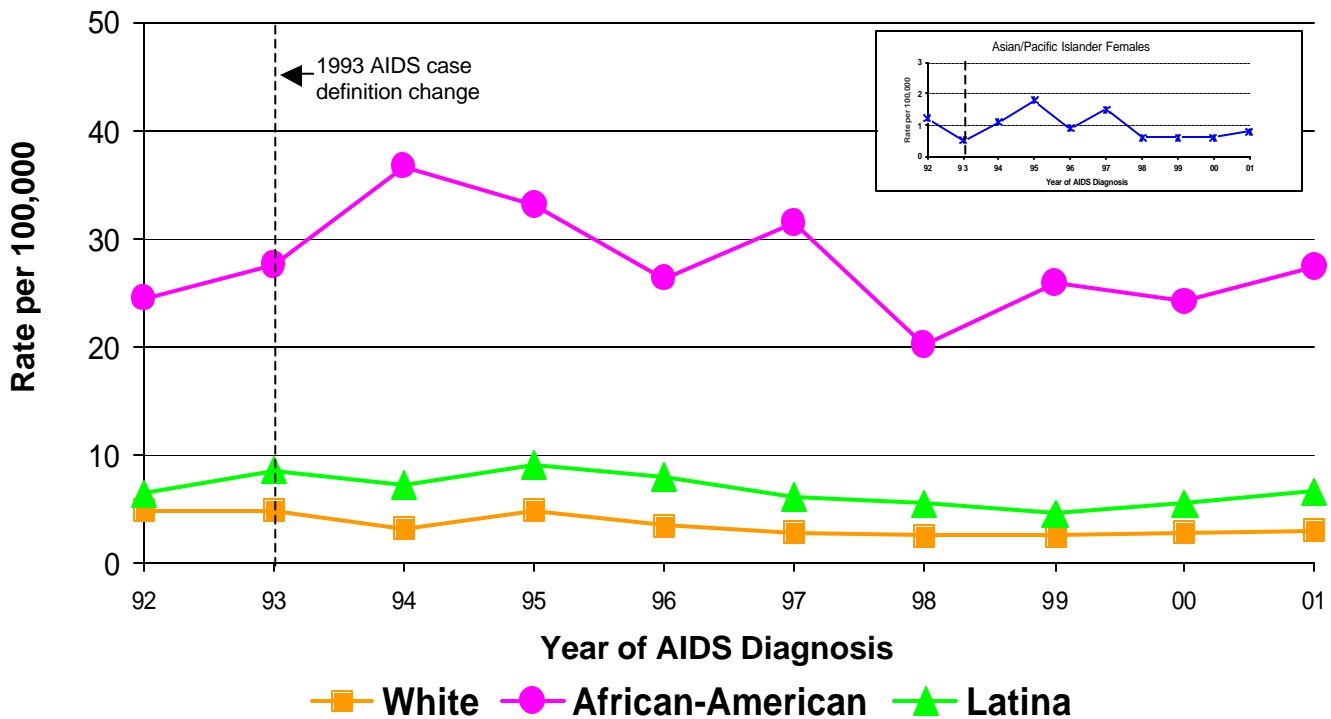


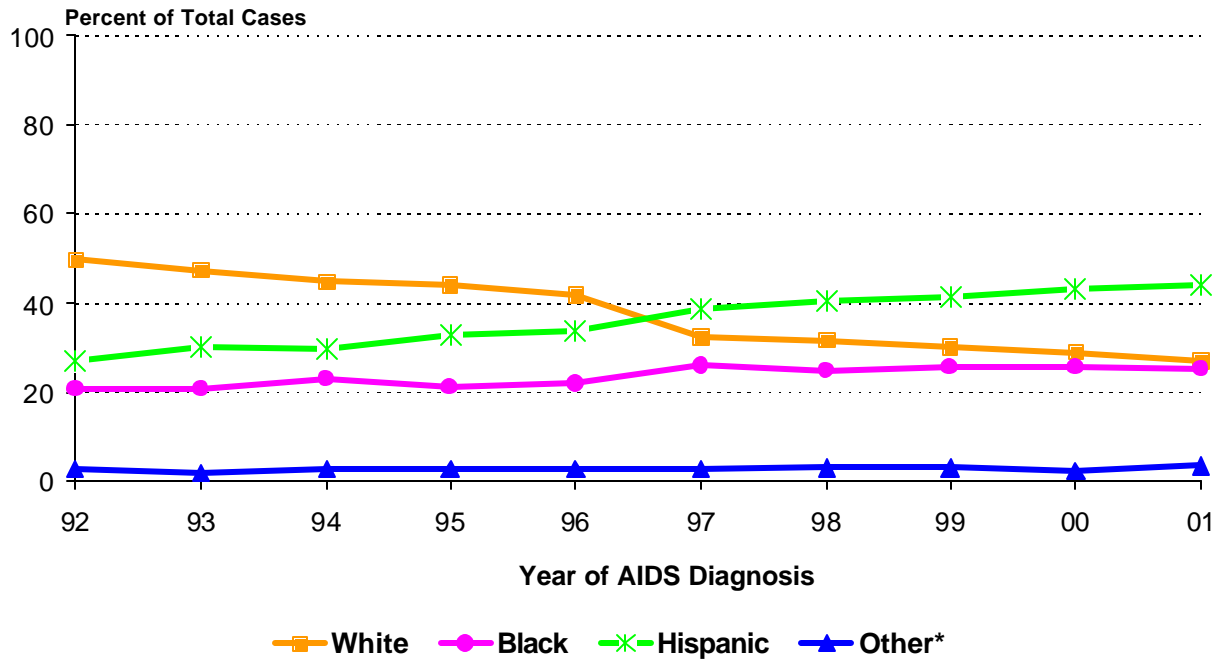
FIGURE 3. FEMALE ADULT/ADOLESCENT AIDS RATES¹ BY RACE/ETHNICITY² AND YEAR OF DIAGNOSIS, LOS ANGELES COUNTY, 1992-2001



¹ Data after 1997 are adjusted for reporting delay.

² AIDS rates for Native Americans and Alaskan Natives are not presented here because small numbers may result in unstable estimates.

FIGURE 4. PERCENT OF ADULT/ADOLESCENT ADVANCED HIV DISEASE (AIDS) CASES BY RACE/ETHNICITY AND YEAR OF DIAGNOSIS, 1992-2001



* Other race/ethnicity includes Asian, American Indian and Alaskan Native.

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

CD4+ T-cell Categories	Clinical 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: Surveillance 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 2001 was 4 months (range 0 to 166 months). The impact of report delay must be considered when evaluating trends in case numbers and rates over time (Figure 1 and Tables 1, 4-8, 10, 11, 15-16, 18-19, 21).

Rates

For Table 4, Table 15, Table 16, Table 18, Table 19, and Table 20, AIDS case rates for cases diagnosed in 1990 or after are calculated using population estimates derived from the 1990 census. Rates for 2001 are calculated using year 2000 population estimates. 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.

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 women 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.

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 14 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 to receive the quarterly 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 805
Los Angeles, California 90005
Phone: (213) 351-8516
FAX: (213) 487-4683
Email: hivepiemail@dhs.co.la.ca.us