

**CALIFORNIA HIV SURVEILLANCE REPORT
CUMULATIVE CASES AS OF DECEMBER 31, 2005**

1. Gender*	Adult/Adolescent**		Pediatric**		Total	
	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
Male	34016 (85)	470 (1)	182 (45)	1 (1)	34198 (85)	471 (1)
Female	5487 (14)	111 (2)	220 (55)	5 (2)	5707 (14)	116 (2)
Transgendered	375 (1)	7 (2)	0 (0)	0 (0)	375 (1)	7 (2)
Unknown+	2 (0)	1 (50)	0 (0)	0 (0)	2 (0)	1 (50)
Total	39880 (100)	589 (1)	402 (100)	6 (1)	40282 (100)	595 (1)

2. Age	Cases (%)	3. Race/Ethnicity	Adult/Adolescent** Cases (%)	Pediatric** Cases (%)	Total Cases (%)
Under 5	314 (1)	Hispanic - All Races	10297 (26)	153 (38)	10450 (26)
5-12	88 (0)	Not Hispanic - Am. Indian/Alaska Native	236 (1)	5 (1)	241 (1)
13-19	865 (2)	Asian	797 (2)	5 (1)	802 (2)
20-29	10433 (26)	Black or African American	7737 (19)	131 (33)	7868 (20)
30-39	16193 (40)	Native Hawaiian/Pacific Is.	90 (0)	1 (0)	91 (0)
40-49	9064 (23)	White	19369 (49)	95 (24)	19464 (48)
Over 49	3325 (8)	Legacy Asian/Pacific Is.	237 (1)	5 (1)	242 (1)
Unknown	0 (0)	Multi-race	115 (0)	5 (1)	120 (0)
Total	40282 (100)	Unknown	1002 (3)	2 (0)	1004 (2)
		Total	39880 (100)	402 (100)	40282 (100)

4. Exposure Category***	Adult/Adolescent Transmission Modes		
	Males (%)	Females (%)	Total (%)
Men who have sex with men	24676 (72)	0 (0)	24676 (62)
Injection drug use	2091 (6)	1252 (23)	3343 (8)
Men who have sex with men and inject drugs	2360 (7)	0 (0)	2360 (6)
Hemophilia/coagulation disorder	42 (0)	6 (0)	48 (0)
Heterosexual contact	1164 (3)	2407 (44)	3571 (9)
Receipt of blood, components, or tissue	81 (0)	69 (1)	150 (0)
Risk not reported/Other	3973 (12)	1758 (32)	5731 (14)
Total	34387 (100)	5492 (100)	39879 (100)

	Pediatric Transmission Modes		
	Males (%)	Females (%)	Total (%)
Hemophilia/coagulation disorder	10 (5)	1 (0)	11 (3)
Mother with/at risk for HIV infection	152 (84)	198 (90)	350 (87)
Receipt of blood, components, or tissue	10 (5)	11 (5)	21 (5)
Risk not reported/Other	10 (5)	9 (4)	19 (5)
Total	182 (100)	219 (100)	401 (100)

Notes:

- * Classification is based on the patient's sex as reported.
- ** Classification at time of HIV infection diagnoses if patient met the HIV case definition (otherwise age at first HIV report).
- *** 1 patient was diagnosed with HIV infection as child age but has evidence of being HIV infected by adult mode. This patient is counted as pediatric cases in tables 1, 2, and 3; and as adult/adolescent case in table 4.
- + 2 patients with unknown gender were not included in table 4.

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5. Reported Cases of HIV and Case-Fatality Rates by Half-Year of Diagnosis:

Half-Year of Diagnosis	Number of Cases	Number of Deaths	Case-Fatality Rate
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Before 1990	2345	63	3%
1990 Jan -June	509	13	3%
July-Dec	252	18	7%
1991 Jan -June	508	17	3%
July-Dec	287	8	3%
1992 Jan -June	587	18	3%
July-Dec	353	9	3%
1993 Jan -June	575	11	2%
July-Dec	398	10	3%
1994 Jan -June	705	15	2%
July-Dec	449	8	2%
1995 Jan -June	852	12	1%
July-Dec	594	10	2%
1996 Jan -June	1087	23	2%
July-Dec	1115	13	1%
1997 Jan -June	1328	19	1%
July-Dec	968	18	2%
1998 Jan -June	1269	17	1%
July-Dec	1000	13	1%
1999 Jan -June	1266	13	1%
July-Dec	1050	17	2%
2000 Jan -June	1396	17	1%
July-Dec	1164	17	1%
2001 Jan -June	1834	26	1%
July-Dec	1666	23	1%
2002 Jan -June	2081	24	1%
July-Dec	2966	32	1%
2003 Jan -June	2635	28	1%
July-Dec	2096	25	1%
2004 Jan -June	2070	20	1%
July-Dec	1943	16	1%
2005 Jan -June	1844	19	1%
July-Dec	1090	3	0%
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Totals	40282	595	1%

Source: California Department of Health Services, Office of AIDS, HIV/AIDS Case Registry Section, data as of December 31, 2005.
For more information, telephone the HIV/AIDS Case Registry Section at (916) 449-5866.

CUMULATIVE HIV CASES BY COUNTY IN CALIFORNIA DATA REPORTED AS OF DECEMBER 31, 2005

COUNTY	Total Cases	Living Cases	Deceased		COUNTY	Total Cases	Living Cases	Deceased	
			Number	Percent				Number	Percent
Alameda	1,704	1,687	17	1.0	Orange	2,112	2,093	19	0.9
<i>Berkeley</i>	123	123	0	0.0	Placer	46	45	1	2.2
Alpine	1	1	0	0.0	Plumas	4	4	0	0.0
Amador	21	20	1	4.8	Riverside	1,610	1,597	13	0.8
Butte	88	84	4	4.5	Sacramento	793	792	1	0.1
Calaveras	3	3	0	0.0	San Benito	2	2	0	0.0
Colusa	3	3	0	0.0	San Bernardino	1,203	1,175	28	2.3
Contra Costa	681	629	52	7.6	San Diego	4,881	4,784	97	2.0
Del Norte	14	14	0	0.0	San Francisco	6,104	6,000	104	1.7
El Dorado	50	49	1	2.0	San Joaquin	405	403	2	0.5
Fresno	679	671	8	1.2	San Luis Obispo	139	138	1	0.7
Glenn	4	3	1	25.0	San Mateo	388	382	6	1.5
Humboldt	93	93	0	0.0	Santa Barbara	135	135	0	0.0
Imperial	56	54	2	3.6	Santa Clara	965	954	11	1.1
Inyo	3	3	0	0.0	Santa Cruz	153	152	1	0.7
Kern	535	531	4	0.7	Shasta	16	16	0	0.0
Kings	92	92	0	0.0	Sierra	0	0	0	0.0
Lake	33	30	3	9.1	Siskiyou	6	5	1	16.7
Lassen	6	5	1	16.7	Solano	414	407	7	1.7
Los Angeles	14,940	14,777	163	1.1	Sonoma	407	399	8	2.0
<i>Long Beach</i>	1,404	1,390	14	1.0	Stanislaus	209	201	8	3.8
<i>Pasadena</i>	127	127	0	0.0	Sutter	21	21	0	0.0
Madera	106	104	2	1.9	Tehama	5	5	0	0.0
Marin	345	338	7	2.0	Trinity	0	0	0	0.0
Mariposa	5	5	0	0.0	Tulare	74	72	2	2.7
Mendocino	47	39	8	17.0	Tuolumne	10	10	0	0.0
Merced	43	43	0	0.0	Ventura	302	297	5	1.7
Modoc	0	0	0	0.0	Yolo	59	59	0	0.0
Mono	0	0	0	0.0	Yuba	14	14	0	0.0
Monterey	165	162	3	1.8	Unknown	6	6	0	0.0
Napa	71	68	3	4.2					
Nevada	11	11	0	0.0					
					TOTAL	40,282	39,687	595	1.5

HIV reporting began on July 1, 2002.

Source: California Department of Health Services, Office of AIDS, HIV/AIDS Case Registry Section, data as of December 31, 2005.

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HIV CASES IN CALIFORNIA CUMULATIVE AS OF DECEMBER 31, 2005

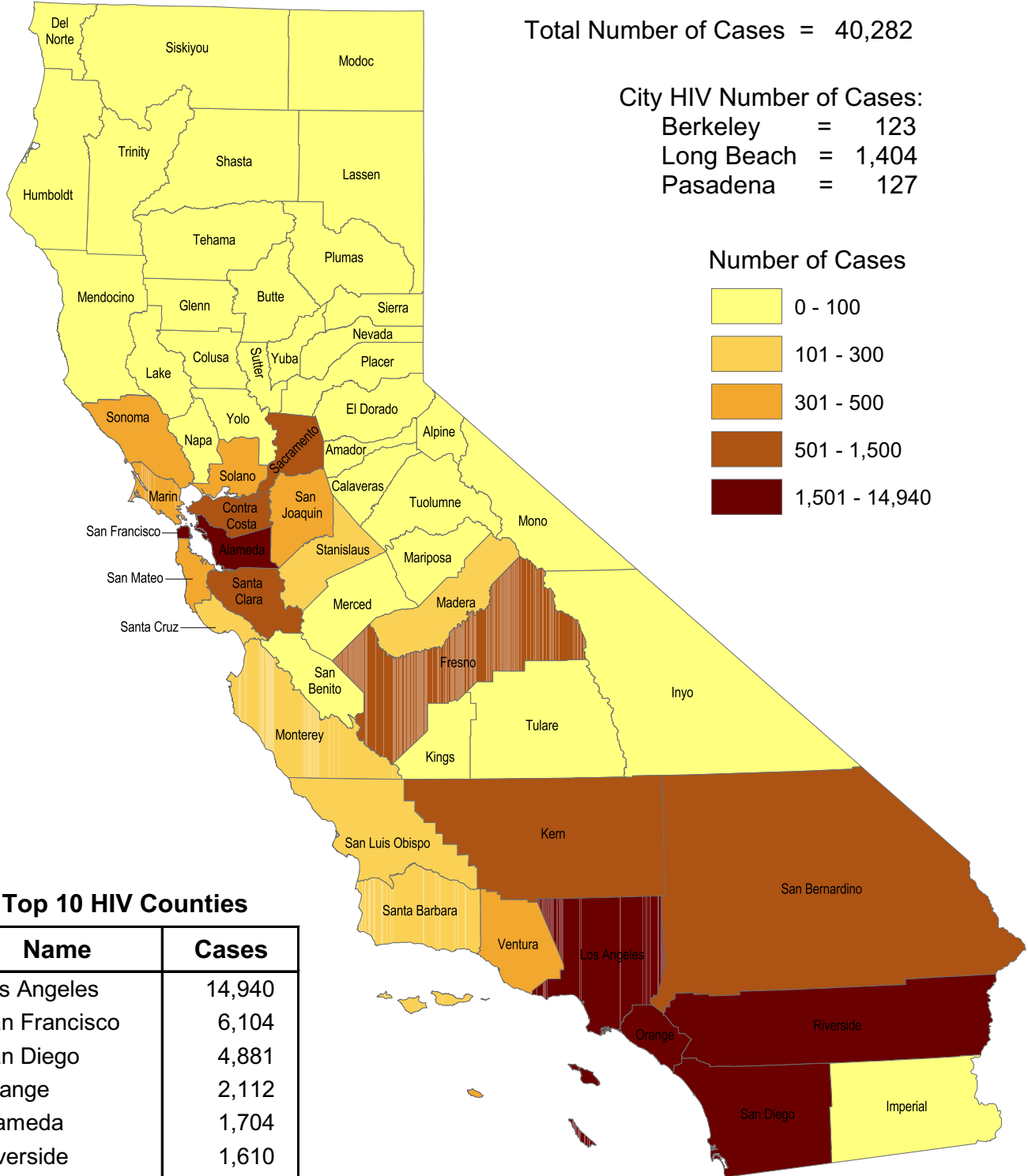
Total Number of Cases = 40,282

City HIV Number of Cases:

Berkeley = 123

Long Beach = 1,404

Pasadena = 127



Number of Cases

0 - 100

101 - 300

301 - 500

501 - 1,500

1,501 - 14,940

Top 10 HIV Counties

Name	Cases
Los Angeles	14,940
San Francisco	6,104
San Diego	4,881
Orange	2,112
Alameda	1,704
Riverside	1,610
San Bernardino	1,203
Santa Clara	965
Sacramento	793
Contra Costa	681

California Department of Health Services
Office of AIDS
HIV/AIDS Epidemiology Branch