

**Human Immunodeficiency Virus (HIV)
Surveillance Report
Cumulative Cases as of July 31, 2005**

1. Gender	Adult/Adolescent*		Pediatric*		Total	
	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
Male	32321 (85)	438 (1)	178 (46)	1 (1)	32499 (85)	439 (1)
Female	5241 (14)	105 (2)	213 (54)	5 (2)	5454 (14)	110 (2)
Transgendered	354 (1)	5 (1)	0 (0)	0 (0)	354 (1)	5 (1)
Unknown	5 (0)	2 (40)	0 (0)	0 (0)	5 (0)	2 (40)
Total	37921 (100)	550 (1)	391 (100)	6 (2)	38312 (100)	556 (1)

2. Age*	Cases (%)	3. Race/Ethnicity	Adult/Adolescent*	Pediatric*	Total
			Cases (%)	Cases (%)	Cases (%)
Under 5	312 (1)	Hispanic - All Races	9671 (26)	146 (37)	9817 (26)
5-12	79 (0)	Not Hispanic - Am. Indian/Alaska Native	226 (1)	5 (1)	231 (1)
13-19	822 (2)	Asian	721 (2)	5 (1)	726 (2)
20-29	9913 (26)	Black or African American	7446 (20)	130 (33)	7576 (20)
30-39	15526 (41)	Native Hawaiian/Pacific Is.	84 (0)	1 (0)	85 (0)
40-49	8530 (22)	White	18573 (49)	92 (24)	18665 (49)
Over 49	3130 (8)	Legacy Asian/Pacific Is.	248 (1)	5 (1)	253 (1)
Unknown	0 (0)	Multi-race	103 (0)	5 (1)	108 (0)
Total	38312 (100)	Unknown	849 (2)	2 (1)	851 (2)
		Total	37921 (100)	391 (100)	38312 (100)

4. Exposure Category***	Adult/Adolescent Transmission Modes**		
	Males (%)	Females (%)	Total (%)
Men who have sex with men	23468 (72)	0 (0)	23468 (62)
Injecting drug use	2043 (6)	1210 (23)	3253 (9)
Men who have sex with men and inject drugs	2304 (7)	0 (0)	2304 (6)
Hemophilia/coagulation disorder	40 (0)	5 (0)	45 (0)
Heterosexual contact	1105 (3)	2299 (44)	3404 (9)
Receipt of blood, components, or tissue	82 (0)	66 (1)	148 (0)
Risk not reported/Other	3626 (11)	1668 (32)	5294 (14)
Total	32668 (100)	5248 (100)	37916 (100)
		Pediatric Transmission Modes**	
	Males (%)	Females (%)	Total (%)
Hemophilia/coagulation disorder	10 (6)	1 (0)	11 (3)
Mother with/at risk for HIV infection	149 (83)	190 (90)	339 (87)
Receipt of blood, components, or tissue	10 (6)	11 (5)	21 (5)
Risk not reported/Other	10 (6)	10 (5)	20 (5)
Total	179 (100)	212 (100)	391 (100)

Notes:

* Classification at time of HIV infection diagnosis if patient met the HIV case definition (otherwise age at first HIV report).

** Classification is based on the patient's sex at birth.

*** 5 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 -----
Before 1990	2314	62	3%
1990 Jan -June	489	12	2%
July-Dec	253	18	7%
1991 Jan -June	499	18	4%
July-Dec	283	8	3%
1992 Jan -June	582	17	3%
July-Dec	358	8	2%
1993 Jan -June	579	12	2%
July-Dec	396	10	3%
1994 Jan -June	696	15	2%
July-Dec	462	7	2%
1995 Jan -June	833	12	1%
July-Dec	597	10	2%
1996 Jan -June	1074	23	2%
July-Dec	1113	10	1%
1997 Jan -June	1324	18	1%
July-Dec	974	17	2%
1998 Jan -June	1271	16	1%
July-Dec	1003	13	1%
1999 Jan -June	1247	13	1%
July-Dec	1059	15	1%
2000 Jan -June	1389	14	1%
July-Dec	1174	15	1%
2001 Jan -June	1851	22	1%
July-Dec	1653	19	1%
2002 Jan -June	2088	24	1%
July-Dec	3017	33	1%
2003 Jan -June	2618	27	1%
July-Dec	2088	23	1%
2004 Jan -June	1962	20	1%
July-Dec	1814	15	1%
2005 Jan -June	1238	10	1%
July	14	0	0%
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Totals	38312	556	1%

HIV CUMULATIVE CASES & PREVALENCE RATES**

DATA REPORTED AS OF JULY 31, 2005

COUNTY	Total		Living		Deceased		Prevalence	
	Cases	Cases	Number	Percent	Number	Percent	per 100,000*	
Alameda	1,614	1,598	16	1.0%			98	
<i>Berkeley</i>	126	126	0	0.0%			121	
Alpine	1	1	0	0.0%			***	
Amador	21	20	1	4.8%			54	
Butte	85	81	4	4.7%			38	
Calaveras	3	3	0	0.0%			***	
Colusa	1	1	0	0.0%			***	
Contra Costa	654	602	52	8.0%			60	
Del Norte	15	15	0	0.0%			53	
El Dorado	50	49	1	2.0%			29	
Fresno	609	603	6	1.0%			70	
Glenn	4	3	1	25.0%			***	
Humboldt	89	89	0	0.0%			68	
Imperial	55	53	2	3.6%			34	
Inyo	3	3	0	0.0%			***	
Kern	510	507	3	0.6%			70	
Kings	92	92	0	0.0%			65	
Lake	33	30	3	9.1%			47	
Lassen	6	5	1	16.7%			14	
Los Angeles	14,075	13,935	140	1.0%			123	
<i>Long Beach</i>	1,399	1,385	14	1.0%			284	
<i>Pasadena</i>	122	122	0	0.0%			85	
Madera	107	105	2	1.9%			78	
Marin	346	341	5	1.4%			136	
Mariposa	4	4	0	0.0%			***	
Mendocino	51	43	8	15.7%			48	
Merced	42	42	0	0.0%			18	
Modoc	0	0	0	0.0%			***	
Mono	0	0	0	0.0%			***	
Monterey	163	160	3	1.8%			38	
Napa	71	69	2	2.8%			52	
Nevada	8	8	0	0.0%			8	
Orange	1,933	1,915	18	0.9%			63	
Placer	46	45	1	2.2%			15	
Plumas	4	4	0	0.0%			***	
Riverside	1,502	1,491	11	0.7%			84	
Sacramento	749	748	1	0.1%			56	
San Benito	1	1	0	0.0%			***	
San Bernardino	1,213	1,186	27	2.2%			63	
San Diego	4,772	4,676	96	2.0%			155	
San Francisco	5,761	5,662	99	1.7%			714	
San Joaquin	396	394	2	0.5%			62	
San Luis Obispo	138	137	1	0.7%			53	
San Mateo	365	359	6	1.6%			50	
Santa Barbara	134	134	0	0.0%			32	
Santa Clara	882	870	12	1.4%			50	
Santa Cruz	160	159	1	0.6%			61	
Shasta	15	15	0	0.0%			9	
Sierra	0	0	0	0.0%			***	
Siskiyou	5	4	1	20.0%			9	
Solano	411	405	6	1.5%			97	
Sonoma	406	399	7	1.7%			84	
Stanislaus	204	196	8	3.9%			40	
Sutter	22	22	0	0.0%			26	
Tehama	7	7	0	0.0%			12	
Trinity	0	0	0	0.0%			***	
Tulare	76	73	3	3.9%			18	
Tuolumne	11	11	0	0.0%			19	
Ventura	309	304	5	1.6%			38	
Yolo	62	61	1	1.6%			33	
Yuba	14	14	0	0.0%			22	
Unknown	2	2	0	0.0%				
TOTAL	38,312	37,756	556	1.5%			104	

Note:

*State of California, Department of Finance, City/County Population Estimates for January 1, 2005

** HIV reporting began on July 1, 2002.

***Suppressed if numerator is fewer than 5.

Source: California Department of Health Services, Office of AIDS, HIV/AIDS Case Registry Section.

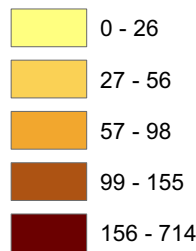


HIV PREVALENCE RATES IN CALIFORNIA CUMULATIVE AS OF JULY 31, 2005

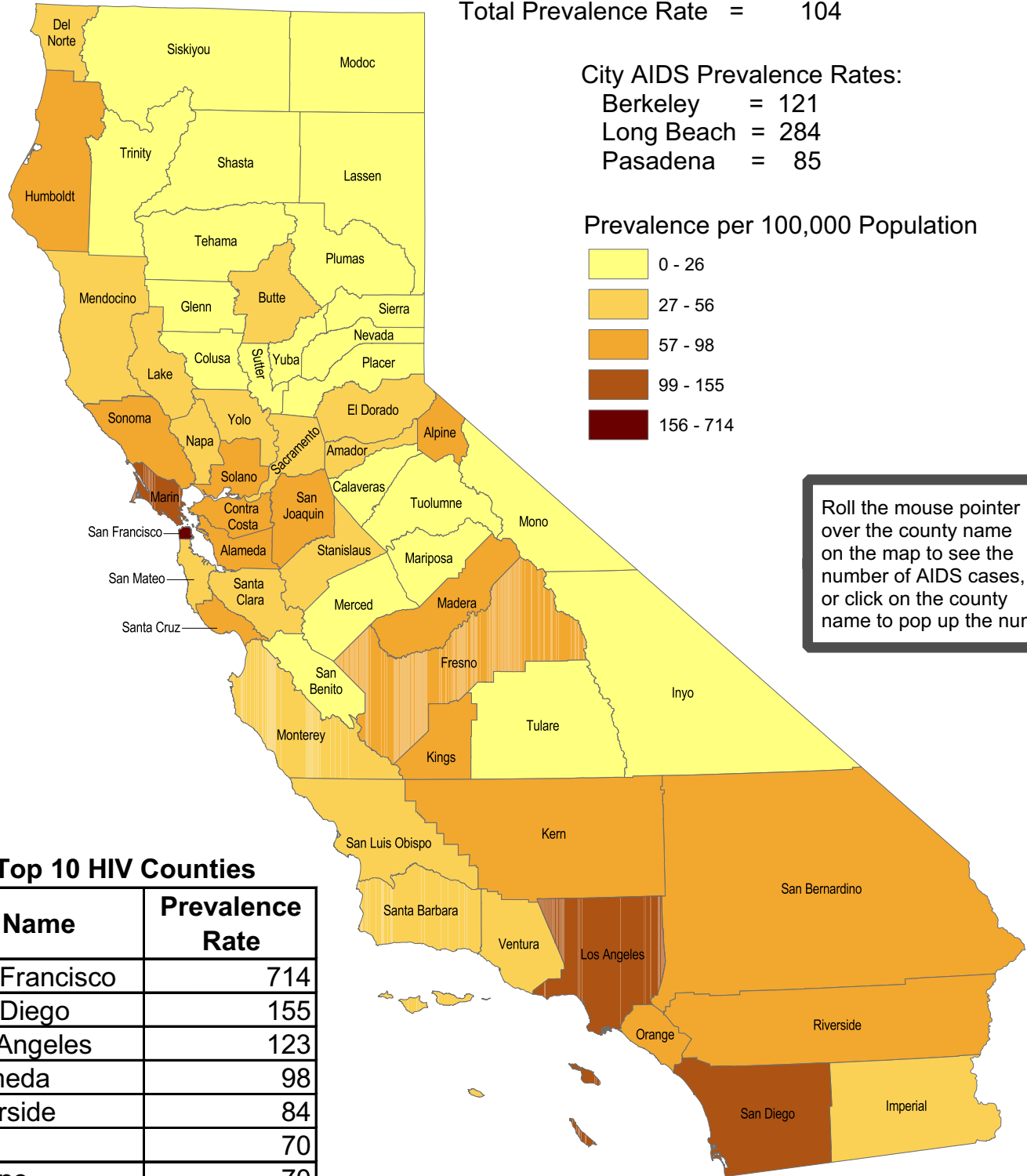
Total Number of Cases = 38,312
Total Prevalence Rate = 104

City AIDS Prevalence Rates:
Berkeley = 121
Long Beach = 284
Pasadena = 85

Prevalence per 100,000 Population



Roll the mouse pointer over the county name on the map to see the number of AIDS cases, or click on the county name to pop up the number.



Top 10 HIV Counties

Name	Prevalence Rate
San Francisco	714
San Diego	155
Los Angeles	123
Alameda	98
Riverside	84
Kern	70
Fresno	70
Orange	63
San Bernardino	63
Contra Costa	60

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