

**Human Immunodeficiency Virus (HIV)
Surveillance Report
Cumulative Cases as of April 30, 2005**

1. Gender	Adult/Adolescent*		Pediatric*		Total	
	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
Male	31348 (85)	400 (1)	176 (46)	1 (1)	31524 (85)	401 (1)
Female	5084 (14)	100 (2)	210 (54)	5 (2)	5294 (14)	105 (2)
Transgendered	344 (1)	5 (1)	0 (0)	0 (0)	344 (1)	5 (1)
Unknown	4 (0)	1 (25)	0 (0)	0 (0)	4 (0)	1 (25)
Total	36780 (100)	506 (1)	386 (100)	6 (2)	37166 (100)	512 (1)

2. Age*	Cases (%)	3. Race/Ethnicity	Adult/Adolescent*	Pediatric*	Total
			Cases (%)	Cases (%)	Cases (%)
Under 5	308 (1)	Hispanic - All Races	9321 (25)	144 (37)	9465 (25)
5-12	78 (0)	Not Hispanic - Am. Indian/Alaska Native	225 (1)	5 (1)	230 (1)
13-19	782 (2)	Asian	675 (2)	5 (1)	680 (2)
20-29	9554 (26)	Black or African American	7255 (20)	128 (33)	7383 (20)
30-39	15169 (41)	Native Hawaiian/Pacific Is.	78 (0)	1 (0)	79 (0)
40-49	8263 (22)	White	18088 (49)	91 (24)	18179 (49)
Over 49	3012 (8)	Legacy Asian/Pacific Is.	252 (1)	5 (1)	257 (1)
Unknown	0 (0)	Multi-race	94 (0)	5 (1)	99 (0)
Total	37166 (100)	Unknown	792 (2)	2 (1)	794 (2)
		Total	36780 (100)	386 (100)	37166 (100)

4. Exposure Category***	Adult/Adolescent Transmission Modes**		
	Males (%)	Females (%)	Total (%)
Men who have sex with men	22729 (72)	0 (0)	22729 (62)
Injecting drug use	2015 (6)	1187 (23)	3202 (9)
Men who have sex with men and inject drugs	2230 (7)	0 (0)	2230 (6)
Hemophilia/coagulation disorder	37 (0)	5 (0)	42 (0)
Heterosexual contact	1073 (3)	2205 (43)	3278 (9)
Receipt of blood, components, or tissue	83 (0)	62 (1)	145 (0)
Risk not reported/Other	3520 (11)	1630 (32)	5150 (14)
Total	31687 (100)	5089 (100)	36776 (100)

	Pediatric Transmission Modes**		
	Males (%)	Females (%)	Total (%)
Hemophilia/coagulation disorder	10 (6)	1 (0)	11 (3)
Mother with/at risk for HIV infection	148 (84)	188 (90)	336 (87)
Receipt of blood, components, or tissue	11 (6)	11 (5)	22 (6)
Risk not reported/Other	8 (5)	9 (4)	17 (4)
Total	177 (100)	209 (100)	386 (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.
 *** 4 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	2272	57	3%
1990 Jan -June	487	11	2%
July-Dec	250	19	8%
1991 Jan -June	489	15	3%
July-Dec	282	7	2%
1992 Jan -June	572	17	3%
July-Dec	353	9	3%
1993 Jan -June	574	11	2%
July-Dec	395	9	2%
1994 Jan -June	687	15	2%
July-Dec	462	7	2%
1995 Jan -June	840	13	2%
July-Dec	594	10	2%
1996 Jan -June	1055	22	2%
July-Dec	1106	7	1%
1997 Jan -June	1330	17	1%
July-Dec	980	19	2%
1998 Jan -June	1255	15	1%
July-Dec	997	10	1%
1999 Jan -June	1251	14	1%
July-Dec	1055	13	1%
2000 Jan -June	1380	15	1%
July-Dec	1174	15	1%
2001 Jan -June	1871	21	1%
July-Dec	1671	17	1%
2002 Jan -June	2121	23	1%
July-Dec	3072	30	1%
2003 Jan -June	2645	23	1%
July-Dec	2067	20	1%
2004 Jan -June	1926	17	1%
July-Dec	1583	12	1%
2005 Jan -Apr	370	2	1%
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Totals	37166	512	1%

HIV CUMULATIVE CASES & PREVALENCE RATES REPORTED AS OF APRIL 30, 2005

COUNTY	Total Cases	Living Cases	Deceased		Prevalence per 100,000*
			Number	Percent	
Alameda	1,542	1,530	12	0.8%	94
<i>Berkeley</i>	123	123	0	0.0%	118
Alpine	1	1	0	0.0%	78
Amador	20	19	1	5.0%	52
Butte	84	81	3	3.6%	38
Calaveras	3	3	0	0.0%	7
Colusa	1	1	0	0.0%	5
Contra Costa	636	584	52	8.2%	58
Del Norte	15	15	0	0.0%	53
El Dorado	44	43	1	2.3%	26
Fresno	609	603	6	1.0%	70
Glenn	4	3	1	25.0%	11
Humboldt	85	85	0	0.0%	65
Imperial	49	48	1	2.0%	31
Inyo	3	3	0	0.0%	16
Kern	516	513	3	0.6%	71
Kings	84	84	0	0.0%	59
Lake	34	31	3	8.8%	49
Lassen	4	4	0	0.0%	11
Los Angeles	13,512	13,390	122	0.9%	118
<i>Long Beach</i>	1,362	1,349	13	1.0%	277
<i>Pasadena</i>	122	122	0	0.0%	85
Madera	107	105	2	1.9%	78
Marin	365	360	5	1.4%	144
Mariposa	3	3	0	0.0%	17
Mendocino	52	44	8	15.4%	49
Merced	40	40	0	0.0%	17
Modoc	0	0	0	0.0%	0
Mono	0	0	0	0.0%	0
Monterey	154	151	3	1.9%	36
Napa	66	65	1	1.5%	49
Nevada	8	8	0	0.0%	8

COUNTY	Total Cases	Living Cases	Deceased		Prevalence per 100,000*
			Number	Percent	
Orange	1,850	1,831	19	1.0%	61
Placer	41	40	1	2.4%	14
Plumas	4	4	0	0.0%	19
Riverside	1,469	1,459	10	0.7%	82
Sacramento	716	715	1	0.1%	54
San Benito	1	1	0	0.0%	2
San Bernardino	1,190	1,161	29	2.4%	62
San Diego	4,695	4,601	94	2.0%	152
San Francisco	5,605	5,518	87	1.6%	696
San Joaquin	380	379	1	0.3%	60
San Luis Obispo	136	135	1	0.7%	52
San Mateo	355	349	6	1.7%	49
Santa Barbara	120	120	0	0.0%	29
Santa Clara	860	848	12	1.4%	49
Santa Cruz	150	149	1	0.7%	57
Shasta	15	15	0	0.0%	9
Sierra	0	0	0	0.0%	0
Siskiyou	4	3	1	25.0%	7
Solano	412	407	5	1.2%	98
Sonoma	415	408	7	1.7%	86
Stanislaus	205	200	5	2.4%	41
Sutter	23	23	0	0.0%	27
Tehama	6	6	0	0.0%	10
Trinity	0	0	0	0.0%	0
Tulare	81	78	3	3.7%	20
Tuolumne	9	9	0	0.0%	16
Ventura	306	301	5	1.6%	38
Yolo	60	60	0	0.0%	33
Yuba	14	14	0	0.0%	22
Unknown	3	3	0	0.0%	
TOTAL	37,166	36,654	512	1.4%	101

*State of California, Department of Finance, City/County Population Estimates for January 1, 2004

Note: HIV reporting began on July 1, 2002.

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

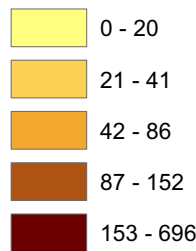


HIV PREVALENCE RATES IN CALIFORNIA CUMULATIVE AS OF APRIL 30, 2005

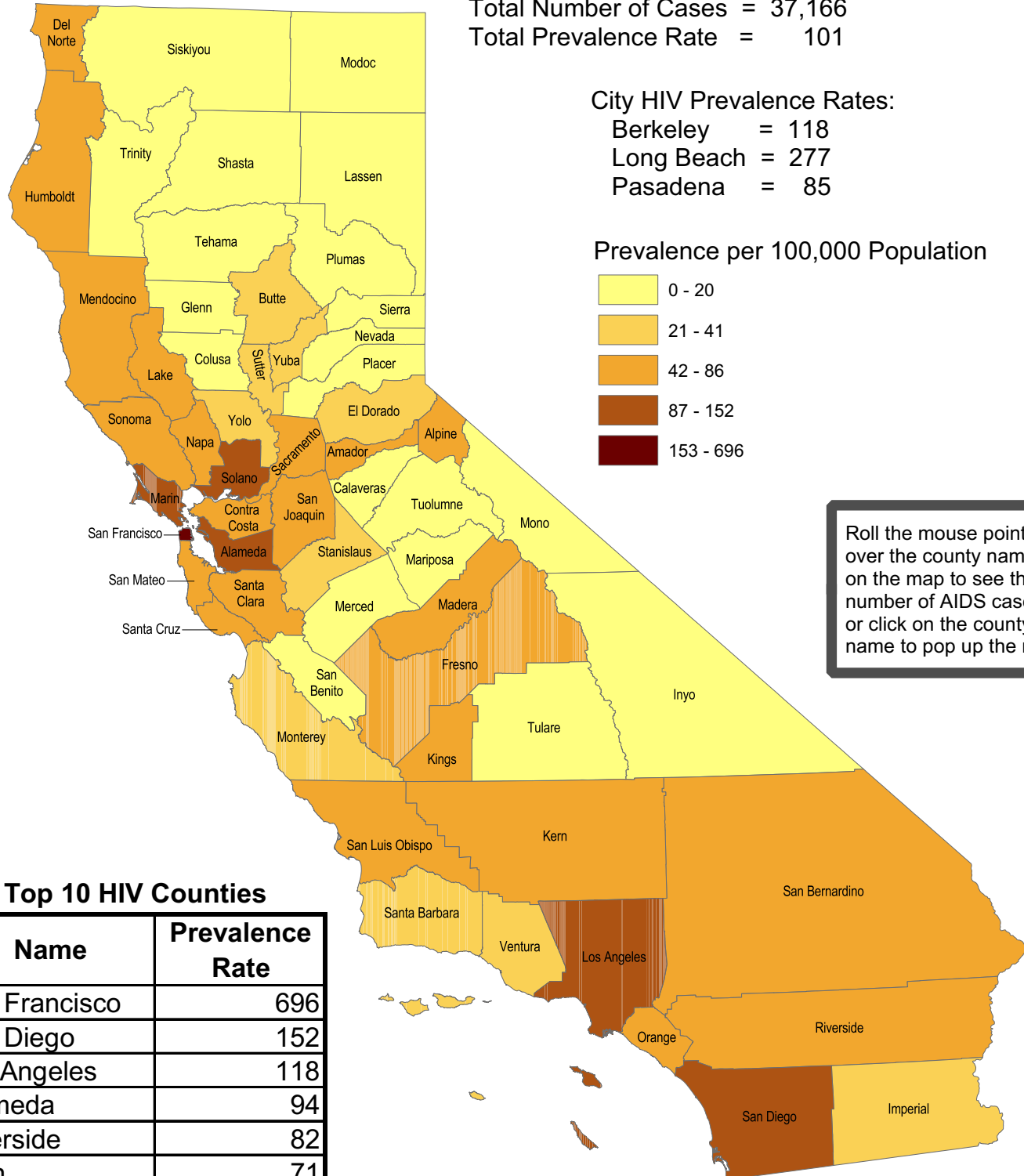
Total Number of Cases = 37,166
Total Prevalence Rate = 101

City HIV Prevalence Rates:
Berkeley = 118
Long Beach = 277
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	696
San Diego	152
Los Angeles	118
Alameda	94
Riverside	82
Kern	71
Fresno	70
San Bernardino	62
Orange	61
Contra Costa	58