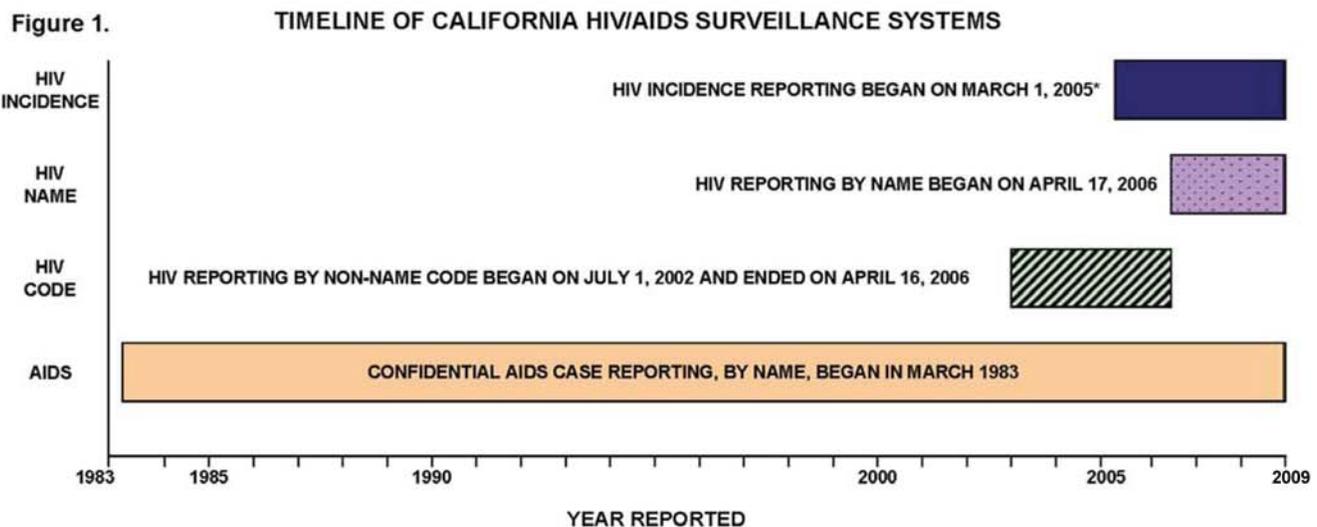


## HIV/AIDS SURVEILLANCE IN CALIFORNIA

Over the years, surveillance of HIV/AIDS has evolved to adapt to changes in the HIV/AIDS epidemic and advances in diagnosis and treatment. In the beginning of the epidemic, surveillance systems across the country only reported AIDS cases. California surveillance later expanded due to increased understanding of the etiology and transmission of AIDS to include HIV reporting (see Figure 1 and Figure 2).

- Confidential AIDS case reporting, by name, began in March 1983
- HIV reporting was first implemented on July 1, 2002, by non-name code
- HIV reporting by name began on April 17, 2006
- HIV Incidence Surveillance reporting began on March 1, 2005



\* Date reflects approval of the California area protocol and the beginning of data collection.

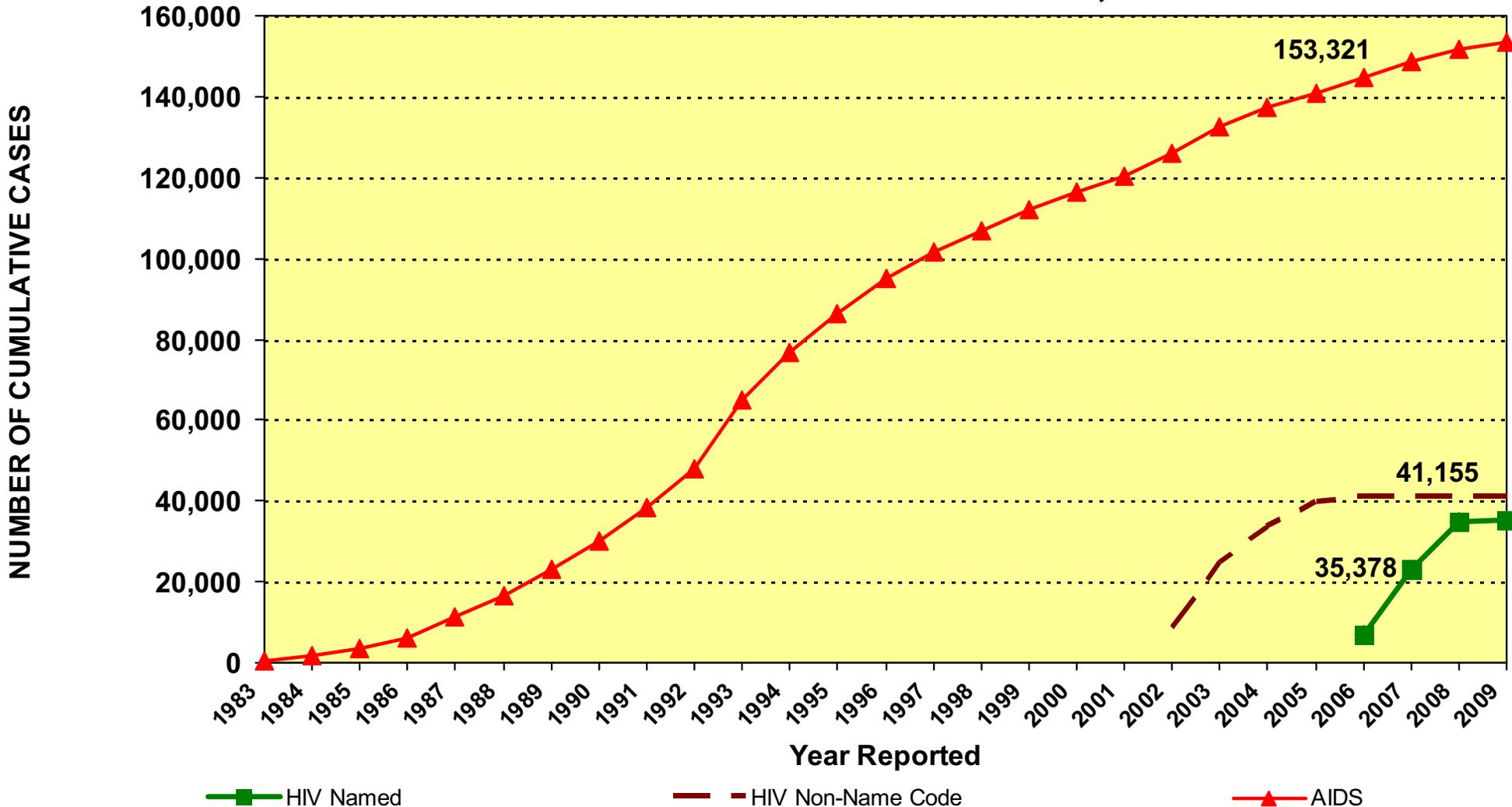
In California and the rest of the United States, HIV infections and AIDS diagnoses are reported through a combination of passive and active surveillance. Passive surveillance is conducted through state required reporting of HIV and AIDS cases by health care providers and reporting of HIV-positive test results from laboratories to Local Health Departments (LHDs). Active surveillance is accomplished through routine visits by LHD staff to hospitals, physician offices, laboratories, counseling and testing (C&T) clinics, and outpatient clinics to ensure completeness, timeliness, and accuracy of reported data. In California and other states, HIV/AIDS surveillance has historically relied heavily upon local health department staff who perform:

- active case surveillance
- on-site chart reviews
- case report completion

To improve timeliness and completeness of reporting and ensure prompt identification and response to emerging problems in the field, California Department of Public Health, Center for Infectious Diseases, Office of AIDS (OA) supports a decentralized reporting system where HIV and AIDS case reports are identified through passive and active surveillance efforts coordinated by California's 61 LHDs. HIV/AIDS surveillance case data, reported to local jurisdictions by health care providers and laboratories, is then sent to OA's HIV/AIDS Case Registry Section. OA's HIV/AIDS Case Registry Section then submits electronic HIV/AIDS case reports, without personal identifiers, to CDC.

Figure 2.

## CALIFORNIA HIV/AIDS SURVEILLANCE SYSTEMS CUMULATIVE AS OF FEBRUARY 28, 2009



AIDS reporting began in March 1983.

HIV case totals through March 2006 represent HIV cases reported by non-name code. Beginning April 2006, HIV case total are based on HIV cases reported by name. Due to reporting system differences, HIV cases reported by non-name code and name cannot be combined for unduplicated case counts.

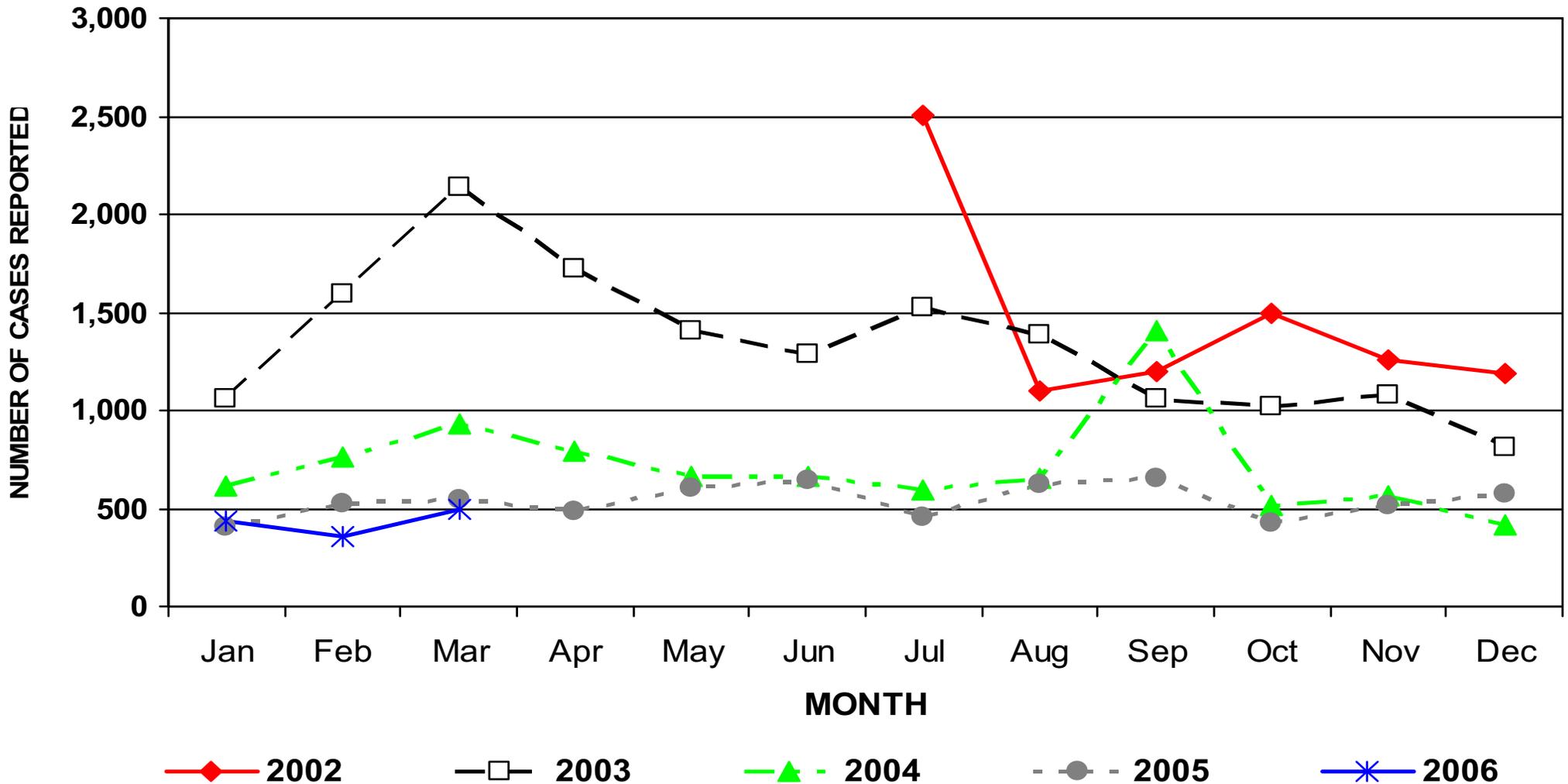
Source: California Department of Public Health, Office of AIDS, HIV/AIDS Case Registry, data as of February 28, 2009.

For more information, call the HIV/AIDS Case Registry Section at (916) 449-5866.



# CALIFORNIA HIV NON-NAME-CODE-BASED CASES BY MONTH AND YEAR REPORTED JULY 1, 2002 THROUGH MARCH 31, 2006

FIGURE 3.



HIV case totals through March 2006 represent HIV cases reported by non-name Code. Beginning April 2006, HIV case total are based on HIV cases reported by name. Due to reporting system differences, HIV cases reported by non-name code and name cannot be combined for unduplicated case counts.

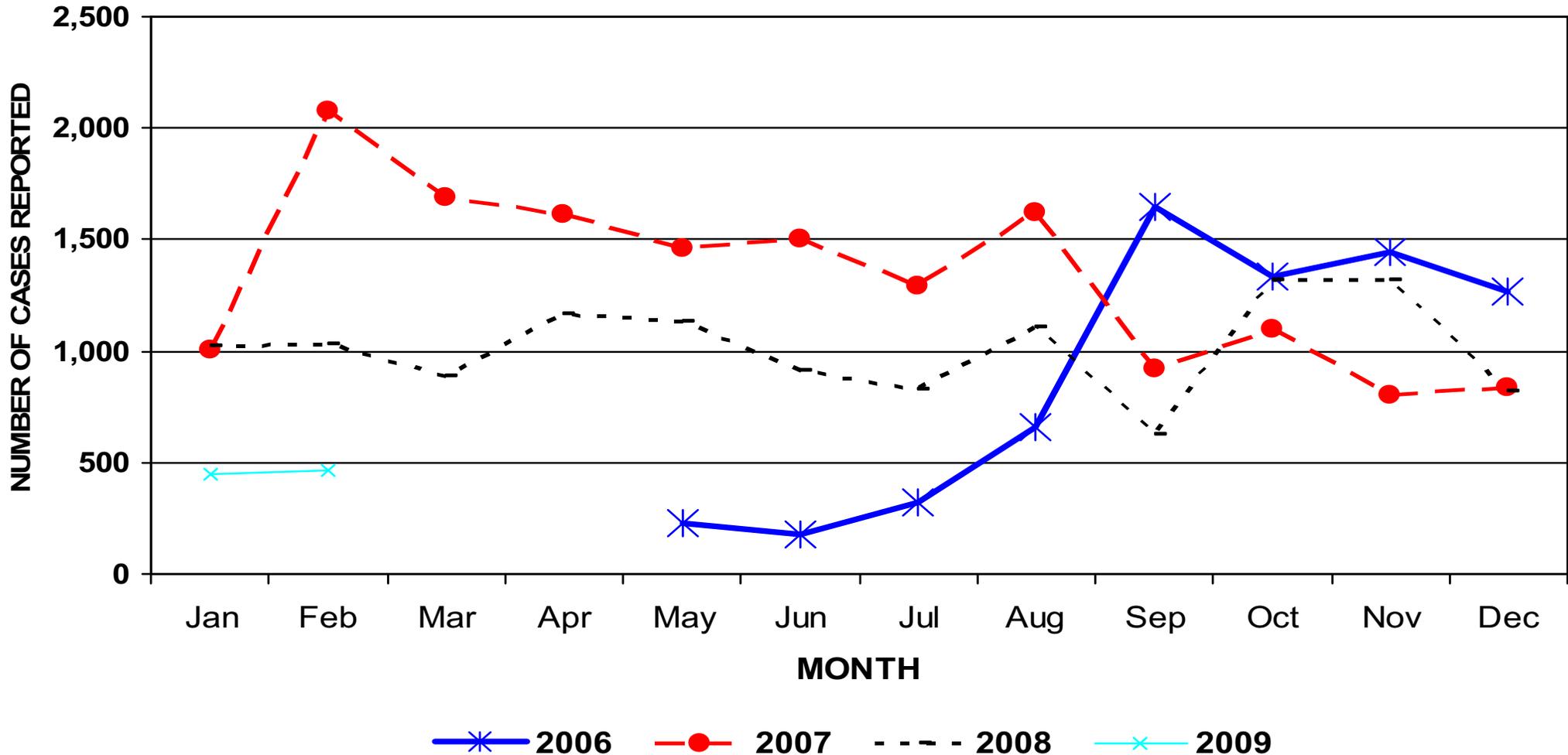
Source: California Department of Public Health, Office of AIDS, HIV/AIDS Case Registry, data as of March 31, 2006.

For more information, call the HIV/AIDS Case Registry Section at (916) 449-5866.



# CALIFORNIA HIV NAME-BASED CASES BY MONTH AND YEAR REPORTED APRIL 17, 2006 THROUGH FEBRUARY 28, 2009

FIGURE 4.



HIV named-based reporting began in April 2006.

HIV case totals which were reported from July 2002 through March 2006 represent HIV cases reported by non-name Code. Due to reporting system differences, HIV cases reported by non-name code and name cannot be combined for unduplicated case counts.

Source: California Department of Public Health, Office of AIDS, HIV/AIDS Case Registry, data as of February 28, 2009.

For more information, call the HIV/AIDS Case Registry Section at (916) 449-5866.





**CALIFORNIA HIV SURVEILLANCE REPORT  
CUMULATIVE CASES AS OF FEBRUARY 28, 2009**

1. Gender*	Adult/Adolescent**		Pediatric**		Total	
	Cases ( %)	Deaths ( %)	Cases ( %)	Deaths ( %)	Cases ( %)	Deaths ( %)
Male	30111 ( 86)	833 ( 3)	138 ( 44)	2 ( 1)	30249 ( 86)	835 ( 3)
Female	4607 ( 13)	169 ( 4)	178 ( 56)	9 ( 5)	4785 ( 14)	178 ( 4)
Transgendered	344 ( 1)	9 ( 3)	0 ( 0)	0 ( 0)	344 ( 1)	9 ( 3)
Unknown	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
<b>Total</b>	<b>35062 (100)</b>	<b>1011 ( 3)</b>	<b>316 (100)</b>	<b>11 ( 3)</b>	<b>35378 (100)</b>	<b>1022 ( 3)</b>

2. Age**	Cases ( %)	3. Race/Ethnicity	Adult/Adolescent** Cases ( %)	Pediatric** Cases ( %)	Total Cases ( %)
Under 5	240 ( 1)	Hispanic - All Races	9730 ( 28)	144 ( 46)	9874 ( 28)
5-12	76 ( 0)	Not Hispanic - Am. Indian/Alaskan Native	174 ( 0)	1 ( 0)	175 ( 0)
13-19	848 ( 2)	Asian	1005 ( 3)	7 ( 2)	1012 ( 3)
20-29	9844 ( 28)	Black or African American	6627 ( 19)	95 ( 30)	6722 ( 19)
30-39	13100 ( 37)	Native Hawaiian/Pacific Is.	87 ( 0)	0 ( 0)	87 ( 0)
40-49	8130 ( 23)	White	17009 ( 49)	60 ( 19)	17069 ( 48)
Over 49	3140 ( 9)	Legacy Asian/Pacific Is.	88 ( 0)	1 ( 0)	89 ( 0)
Unknown	0 ( 0)	Multi-race	186 ( 1)	8 ( 3)	194 ( 1)
<b>Total</b>	<b>35378 (100)</b>	Unknown	156 ( 0)	0 ( 0)	156 ( 0)
		<b>Total</b>	<b>35062 (100)</b>	<b>316 (100)</b>	<b>35378 (100)</b>

4. Exposure Category***	Adult/Adolescent Transmission Modes**			Total ( %)
	Males ( %)	Females ( %)		
Men who have sex with men	23265 ( 76)	0 ( 0)		23265 ( 66)
Injection drug use	1669 ( 5)	1035 ( 22)		2704 ( 8)
Men who have sex with men and inject drugs	2318 ( 8)	0 ( 0)		2318 ( 7)
Hemophilia/coagulation disorder	41 ( 0)	6 ( 0)		47 ( 0)
Heterosexual contact	913 ( 3)	2410 ( 52)		3323 ( 9)
Receipt of blood, components, or tissue	45 ( 0)	47 ( 1)		92 ( 0)
Risk not reported/Other	2197 ( 7)	1115 ( 24)		3312 ( 9)
<b>Total</b>	<b>30448 (100)</b>	<b>4613 (100)</b>		<b>35061 (100)</b>
		Pediatric Transmission Modes**		
	Males ( %)	Females ( %)		Total ( %)
Hemophilia/coagulation disorder	6 ( 4)	1 ( 1)		7 ( 2)
Mother with/at risk for HIV infection	117 ( 84)	161 ( 90)		278 ( 88)
Receipt of blood, components, or tissue	9 ( 6)	9 ( 5)		18 ( 6)
Risk not reported/Other	7 ( 5)	7 ( 4)		14 ( 4)
<b>Total</b>	<b>139 (100)</b>	<b>178 (100)</b>		<b>317 (100)</b>

HIV reporting began in April 2006.

\* Classification is based on the patient's sex as reported.

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

\*\*\* 1 patient was diagnosed with HIV infection as an adult but has evidence of being HIV infected as a child. It is counted as an adult/adolescent case in tables 1, 2, and 3; and as a pediatric case in table 4.

Table excludes previously reported as HIV cases but seroconverted to AIDS - such cases are included in the AIDS Tables.

Note: Counts exclude cases diagnosed, but not yet reported as of February 28, 2009 and may understate the number of diagnoses and deaths in the most recent years.

Source: California Department of Public Health, Office of AIDS, HIV/AIDS Case Registry Section, data as of February 28, 2009.

For more information, call the HIV/AIDS Case Registry Section at (916) 449-5866.



**CALIFORNIA HIV SURVEILLANCE REPORT  
CUMULATIVE CASES AS OF FEBRUARY 28, 2009**

5. Reported Cases of HIV and Deaths by Half-Year of Diagnosis:

Half-Year of Diagnosis -----	Number of Cases -----	Number of Deaths * -----	Case Fatality Rate * -----
Before 1990	1920	119	6%
1990 Jan -June	400	28	7%
July-Dec	152	15	10%
1991 Jan -June	380	27	7%
July-Dec	190	14	7%
1992 Jan -June	413	20	5%
July-Dec	218	13	6%
1993 Jan -June	403	20	5%
July-Dec	256	10	4%
1994 Jan -June	468	13	3%
July-Dec	303	15	5%
1995 Jan -June	579	23	4%
July-Dec	390	18	5%
1996 Jan -June	770	30	4%
July-Dec	652	21	3%
1997 Jan -June	862	24	3%
July-Dec	590	27	5%
1998 Jan -June	797	26	3%
July-Dec	593	16	3%
1999 Jan -June	816	23	3%
July-Dec	600	16	3%
2000 Jan -June	907	24	3%
July-Dec	692	25	4%
2001 Jan -June	979	33	3%
July-Dec	875	31	4%
2002 Jan -June	1046	27	3%
July-Dec	1185	42	4%
2003 Jan -June	1215	42	3%
July-Dec	978	46	5%
2004 Jan -June	1168	35	3%
July-Dec	1105	26	2%
2005 Jan -June	1243	32	3%
July-Dec	1196	17	1%
2006 Jan -June	1602	28	2%
July-Dec	2098	24	1%
2007 Jan -June	2141	27	1%
July-Dec	1846	17	1%
2008 Jan -June	1902	20	1%
July-Dec	1345	8	1%
2009 Jan -Feb 28	103	0	0%
-----	-----	-----	-----
Totals	35378	1022	3%

HIV reporting began in April 2006.

\* Note: The number and percent of deaths are for the cases diagnosed within each 6-month period.

Note: Counts exclude cases diagnosed, but not yet reported as of February 28, 2009 and may understate the number of diagnoses and deaths in the most recent years.

Source: California Department of Public Health, Office of AIDS, HIV/AIDS Case Registry Section, data as of February 28, 2009. For more information, call the HIV/AIDS Case Registry Section at (916) 449-5866.



**CALIFORNIA AIDS SURVEILLANCE REPORT  
CUMULATIVE CASES AS OF FEBRUARY 28, 2009**

1. Gender*	Adult/Adolescent**		Pediatric**		Total	
	Cases ( %)	Deaths ( %)	Cases ( %)	Deaths ( %)	Cases ( %)	Deaths ( %)
Male	138542 ( 91)	79682 ( 58)	348 ( 52)	205 ( 59)	138890 ( 91)	79887 ( 58)
Female	13193 ( 9)	5761 ( 44)	318 ( 48)	193 ( 61)	13511 ( 9)	5954 ( 44)
Transgendered	920 ( 1)	339 ( 37)	0 ( 0)	0 ( .)	920 ( 1)	339 ( 37)
Unknown	0 ( 0)	0 ( .)	0 ( 0)	0 ( .)	0 ( 0)	0 ( .)
<b>Total</b>	<b>152655 (100)</b>	<b>85782 ( 56)</b>	<b>666 (100)</b>	<b>398 ( 60)</b>	<b>153321 (100)</b>	<b>86180 ( 56)</b>

2. Age**	Cases ( %)	3. Race/Ethnicity	Adult/Adolescent**	Pediatric**	Total
			Cases ( %)	Cases ( %)	Cases ( %)
Under 5	458 ( 0)	Hispanic - All Races	35810 ( 23)	250 ( 38)	36060 ( 24)
5-12	208 ( 0)	Not Hispanic - Am. Indian/Alaskan Native	690 ( 0)	6 ( 1)	696 ( 0)
13-19	666 ( 0)	Asian	994 ( 1)	1 ( 0)	995 ( 1)
20-29	23123 ( 15)	Black or African American	27245 ( 18)	209 ( 31)	27454 ( 18)
30-39	65437 ( 43)	Native Hawaiian/Pacific Is.	104 ( 0)	1 ( 0)	105 ( 0)
40-49	43554 ( 28)	White	84594 ( 55)	174 ( 26)	84768 ( 55)
Over 49	19875 ( 13)	Legacy Asian/Pacific Is.	2724 ( 2)	19 ( 3)	2743 ( 2)
Unknown	0 ( 0)	Multi-race	369 ( 0)	5 ( 1)	374 ( 0)
<b>Total</b>	<b>153321 (100)</b>	<b>Total</b>	<b>152655 (100)</b>	<b>666 (100)</b>	<b>153321 (100)</b>

4. Exposure Category***	Adult/Adolescent Transmission Modes**		Total ( %)
	Males ( %)	Females ( %)	
Men who have sex with men	102560 ( 74)	0 ( 0)	102560 ( 67)
Injection drug use	11138 ( 8)	4501 ( 34)	15639 ( 10)
Men who have sex with men and inject drugs	14424 ( 10)	0 ( 0)	14424 ( 9)
Hemophilia/coagulation disorder	554 ( 0)	31 ( 0)	585 ( 0)
Heterosexual contact	3403 ( 2)	6217 ( 47)	9620 ( 6)
Receipt of blood, components, or tissue	998 ( 1)	754 ( 6)	1752 ( 1)
Risk not reported/Other	6268 ( 4)	1655 ( 13)	7923 ( 5)
<b>Total</b>	<b>139345 (100)</b>	<b>13158 (100)</b>	<b>152503 (100)</b>

	Pediatric Transmission Modes**		Total ( %)
	Males ( %)	Females ( %)	
Hemophilia/coagulation disorder	72 ( 16)	3 ( 1)	75 ( 9)
Mother with/at risk for HIV infection	267 ( 60)	304 ( 81)	571 ( 70)
Receipt of blood, components, or tissue	96 ( 22)	57 ( 15)	153 ( 19)
Risk not reported/Other	9 ( 2)	10 ( 3)	19 ( 2)
<b>Total</b>	<b>444 (100)</b>	<b>374 (100)</b>	<b>818 (100)</b>

AIDS reporting began in March 1983.

\* Classification is based on the patient's sex as reported.

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

\*\*\* 151 patients were diagnosed with AIDS as adults but have evidence of being HIV infected as children. They are counted as adult/adolescent cases in tables 1, 2, and 3; and as pediatric cases in table 4.

Source: California Department of Public Health, Office of AIDS, HIV/AIDS Case Registry Section, data as of February 28, 2009. Counts exclude cases diagnosed, but not yet reported as of February 28, 2009 and may understate the number of diagnoses and deaths in the most recent years.

For more information, call the HIV/AIDS Case Registry Section at (916) 449-5866.



**CALIFORNIA AIDS SURVEILLANCE REPORT  
CUMULATIVE CASES AS OF FEBRUARY 28, 2009**

5. Reported Cases of AIDS and Deaths by Half-Year of Diagnosis:

Half-Year of Diagnosis -----	Number of Cases -----	Number of Deaths * -----	Case Fatality Rate * -----
Before 1990	29842	28251	95%
1990 Jan -June	4557	4084	90%
July-Dec	4433	3980	90%
1991 Jan -June	5240	4531	86%
July-Dec	5730	4953	86%
1992 Jan -June	6202	5025	81%
July-Dec	6040	4768	79%
1993 Jan -June	6263	4528	72%
July-Dec	5453	3670	67%
1994 Jan -June	5530	3299	60%
July-Dec	4677	2590	55%
1995 Jan -June	5176	2404	46%
July-Dec	4345	1771	41%
1996 Jan -June	4234	1518	36%
July-Dec	3359	1156	34%
1997 Jan -June	3283	984	30%
July-Dec	2686	786	29%
1998 Jan -June	2681	749	28%
July-Dec	2454	666	27%
1999 Jan -June	2601	681	26%
July-Dec	2229	535	24%
2000 Jan -June	2379	523	22%
July-Dec	2160	501	23%
2001 Jan -June	2269	502	22%
July-Dec	2143	461	22%
2002 Jan -June	2372	420	18%
July-Dec	2299	400	17%
2003 Jan -June	2342	351	15%
July-Dec	2086	324	16%
2004 Jan -June	2155	300	14%
July-Dec	1858	261	14%
2005 Jan -June	1977	253	13%
July-Dec	1908	211	11%
2006 Jan -June	2054	192	9%
July-Dec	1787	141	8%
2007 Jan -June	1893	164	9%
July-Dec	1653	99	6%
2008 Jan -June	1743	105	6%
July-Dec	1135	41	4%
2009 Jan- Feb 28	93	2	2%
-----	-----	-----	-----
Totals	153321	86180	56%

AIDS reporting began in March 1983.

\* Note: The number and percent of deaths are for the cases diagnosed within each 6-month period.

Counts exclude cases diagnosed, but not yet reported as of February 28, 2009 and may understate the number of diagnoses and deaths in the most recent years.

Source: California Department of Public Health, Office of AIDS, HIV/AIDS Case Registry Section, data as of February 28, 2009. For more information, call the HIV/AIDS Case Registry Section at (916) 449-5866.



## HIV/AIDS CASES BY COUNTY IN CALIFORNIA CUMULATIVE AS OF FEBRUARY 28, 2009

COUNTY	HIV				AIDS				COUNTY	HIV				AIDS			
	Total Cases	Living Cases	Deceased		Total Cases	Living Cases	Deceased			Total Cases	Living Cases	Deceased		Total Cases	Living Cases	Deceased	
			Number	%			Number	%				Number	%			Number	%
Alameda	1,103	1,094	9	1	7,634	3,467	4,167	55	Orange	2,652	2,552	100	4	7,451	3,856	3,595	48
Berkeley	46	46	0	0	630	230	400	63	Placer	27	26	1	4	182	88	94	52
Alpine	0	0	0	0	0	0	0	0	Plumas	1	1	0	0	12	6	6	50
Amador	8	8	0	0	50	24	26	52	Riverside	1,230	1,211	19	2	5,634	3,204	2,430	43
Butte	74	68	6	8	272	131	141	52	Sacramento	1,060	1,049	11	1	3,720	1,700	2,020	54
Calaveras	4	4	0	0	20	9	11	55	San Benito	4	4	0	0	44	24	20	45
Colusa	1	1	0	0	13	1	12	92	San Bernardino	1,586	1,483	103	6	3,814	1,772	2,042	54
Contra Costa	559	537	22	4	2,824	1,110	1,714	61	San Diego	3,903	3,794	109	3	13,896	6,740	7,156	51
Del Norte	9	9	0	0	36	23	13	36	San Francisco	5,363	5,177	186	3	28,138	9,260	18,878	67
El Dorado	50	49	1	2	182	65	117	64	San Joaquin	383	381	2	1	1,244	646	598	48
Fresno	167	167	0	0	1,630	765	865	53	San Luis Obispo	143	143	0	0	599	320	279	47
Glenn	6	5	1	17	17	9	8	47	San Mateo	261	261	0	0	2,176	888	1,288	59
Humboldt	72	70	2	3	244	107	137	56	Santa Barbara	115	115	0	0	858	357	501	58
Imperial	55	54	1	2	214	127	87	41	Santa Clara	741	734	7	1	4,102	1,990	2,112	51
Inyo	2	2	0	0	15	8	7	47	Santa Cruz	132	131	1	1	619	272	347	56
Kern	549	541	8	1	1,896	1,249	647	34	Shasta	40	40	0	0	184	80	104	57
Kings	49	49	0	0	225	141	84	37	Sierra	1	1	0	0	4	0	4	100
Lake	16	15	1	6	151	64	87	58	Siskiyou	5	5	0	0	44	19	25	57
Lassen	6	5	1	17	59	36	23	39	Solano	294	289	5	2	1,590	832	758	48
Los Angeles	13,405	13,008	397	3	55,329	24,144	31,185	56	Sonoma	278	267	11	4	2,025	880	1,145	57
Long Beach	1,329	1,297	32	2	5,865	3,082	2,783	47	Stanislaus	127	125	2	2	747	376	371	50
Pasadena	115	113	2	2	773	286	487	63	Sutter	14	14	0	0	75	26	49	65
Madera	64	64	0	0	159	94	65	41	Tehama	12	10	2	17	36	21	15	42
Marin	215	212	3	1	1,635	663	972	59	Trinity	1	1	0	0	12	4	8	67
Mariposa	0	0	0	0	13	6	7	54	Tulare	38	35	3	8	331	138	193	58
Mendocino	23	20	3	13	209	81	128	61	Tuolumne	15	15	0	0	64	26	38	59
Merced	28	28	0	0	202	86	116	57	Ventura	245	243	2	1	1,074	485	589	55
Modoc	0	0	0	0	2	0	2	100	Yolo	32	31	1	3	227	102	125	55
Mono	0	0	0	0	5	2	3	60	Yuba	3	3	0	0	65	26	39	60
Monterey	124	124	0	0	947	433	514	54	Unknown	6	6	0	0	7	5	2	29
Napa	70	68	2	3	238	95	143	60									
Nevada	7	7	0	0	126	58	68	54									
<b>TOTAL</b>	<b>35,378</b>	<b>34,356</b>	<b>1,022</b>	<b>3</b>	<b>153,321</b>	<b>67,141</b>	<b>86,180</b>	<b>56</b>									

AIDS reporting began in March 1983. HIV reporting began in April 2006.

Counts exclude cases diagnosed, but not yet reported as of February 28, 2009 and may understate the number of diagnoses and deaths in the most recent years.

Source: California Department of Public Health, Office of AIDS, HIV/AIDS Case Registry Section, data as of February 28, 2009.

For more information, call the HIV/AIDS Case Registry Section at (916) 449-5866.



# CALIFORNIA HIV/AIDS MONTHLY SUMMARY REPORT

## CASES REPORTED AS OF FEBRUARY 28, 2009

SELECTED INDICATORS	HIV CASES				AIDS CASES				TOTAL HIV/AIDS CASES			
	LIVING		CUMULATIVE		LIVING		CUMULATIVE		LIVING		CUMULATIVE	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>GENDER</b>												
Males	29,414	85.6	30,249	85.5	59,004	87.9	138,896	90.6	88,418	87.1	169,145	89.6
Females	4,607	13.4	4,785	13.5	7,558	11.3	13,512	8.8	12,165	12.0	18,297	9.7
Transgender	335	1.0	344	1.0	579	0.9	913	0.6	914	0.9	1,257	0.7
<b>RACE/ETHNICITY</b>												
White	16,549	48.2	17,069	48.2	31,308	46.6	84,768	55.3	47,857	47.2	101,837	54.0
Black	6,467	18.8	6,722	19.0	12,663	18.9	27,454	17.9	19,130	18.8	34,176	18.1
Hispanic	9,669	28.1	9,874	27.9	20,381	30.4	36,060	23.5	30,050	29.6	45,934	24.3
Asian/Pacific Islander	1,167	3.4	1,188	3.4	2,168	3.2	3,843	2.5	3,335	3.3	5,031	2.7
American Indian/Alaskan Native	167	0.5	175	0.5	311	0.5	696	0.5	478	0.5	871	0.5
Multi-race	184	0.5	194	0.5	250	0.4	374	0.2	434	0.4	568	0.3
Unknown	153	0.4	156	0.4	60	0.1	126	0.1	213	0.2	282	0.1
<b>EXPOSURE CATEGORY</b>												
MSM/Bisexual Male	22,870	66.6	23,265	65.8	42,700	63.6	102,560	66.9	65,570	64.6	125,825	66.7
Injection Drug Use	2,486	7.2	2,704	7.6	6,721	10.0	15,639	10.2	9,207	9.1	18,343	9.7
MSM/Bisexual Male & IDU	2,221	6.5	2,318	6.6	5,839	8.7	14,424	9.4	8,060	7.9	16,742	8.9
Hemophiliac/Transfusion	124	0.4	139	0.4	575	0.9	2,337	1.5	699	0.7	2,476	1.3
Heterosexual Contact	3,259	9.5	3,323	9.4	6,308	9.4	9,620	6.3	9,567	9.4	12,943	6.9
Other/Unknown	3,090	9.0	3,312	9.4	4,628	6.9	7,923	5.2	7,718	7.6	11,235	6.0
Pediatric Exposure	306	0.9	317	0.9	370	0.6	818	0.5	676	0.7	1,135	0.6
<b>AGE GROUP</b>												
Under 13 years of age	305	0.9	316	0.9	268	0.4	666	0.4	573	0.6	982	0.5
13 to 19 years of age	844	2.5	848	2.4	460	0.7	666	0.4	1,304	1.3	1,514	0.8
20 to 29 years of age	9,719	28.3	9,844	27.8	10,784	16.1	23,123	15.1	20,503	20.2	32,967	17.5
30 to 39 years of age	12,803	37.3	13,097	37.0	28,802	42.9	65,437	42.7	41,605	41.0	78,534	41.6
40 to 49 years of age	7,796	22.7	8,132	23.0	19,395	28.9	43,554	28.4	27,191	26.8	51,686	27.4
Over 49 years of age	2,889	8.4	3,141	8.9	7,432	11.1	19,875	13.0	10,321	10.2	23,016	12.2
<b>TOTAL</b>	<b>34,356</b>	<b>100.0</b>	<b>35,378</b>	<b>100.0</b>	<b>67,141</b>	<b>100.0</b>	<b>153,321</b>	<b>100.0</b>	<b>101,497</b>	<b>100.0</b>	<b>188,699</b>	<b>100.0</b>

AIDS reporting began in March 1983. HIV reporting began in April 2006.

Percents may not add to 100% due to rounding.

MSM = Men who have sex with men. IDU = Injection drug use.

Counts exclude cases diagnosed, but not yet reported as of February 28, 2009 and may underestimate the number of diagnoses and deaths in the most recent years.

Source: California Department of Public Health, Office of AIDS, HIV/AIDS Case Registry Section, data as of February 28, 2009.

For more information, call the HIV/AIDS Case Registry Section at (916) 449-5866.



## CUMULATIVE HIV/AIDS CASES IN CALIFORNIA MODE OF EXPOSURE BY RACE/ETHNICITY REPORTED AS OF FEBRUARY 28, 2009

MODE OF EXPOSURE	HIV CASES					AIDS CASES					TOTAL HIV/AIDS CASES				
	WHITE	BLACK	HISPANIC	OTHER	TOTAL	WHITE	BLACK	HISPANIC	OTHER	TOTAL	WHITE	BLACK	HISPANIC	OTHER	TOTAL
MSM/Bi	12,637	3,105	6,390	1,133	23,265	64,248	12,672	22,372	3,268	102,560	76,885	15,777	28,762	4,401	125,825
IDU	1,181	860	577	86	2,704	5,740	6,142	3,439	318	15,639	6,921	7,002	4,016	404	18,343
MSM/Bi & IDU	1,387	409	442	80	2,318	8,805	2,728	2,514	377	14,424	10,192	3,137	2,956	457	16,742
Heterosexual Contact	921	1,139	1,091	172	3,323	2,684	3,138	3,312	486	9,620	3,605	4,277	4,403	658	12,943
Other	943	1,209	1,374	242	3,768	3,291	2,774	4,423	590	11,078	4,234	3,983	5,797	832	14,846
<b>TOTAL</b>	17,069	6,722	9,874	1,713	35,378	84,768	27,454	36,060	5,039	153,321	101,837	34,176	45,934	6,752	188,699

AIDS reporting began in March 1983. HIV reporting began in April 2006.

MSM/Bi = Men who have sex with men/Bisexual males. IDU = Injection Drug Use.

Other Race/Ethnicity includes Asian/Pacific Islander, American Indian/Alaskan Native, Multi-Race and those with unknown or missing race/ethnicity.

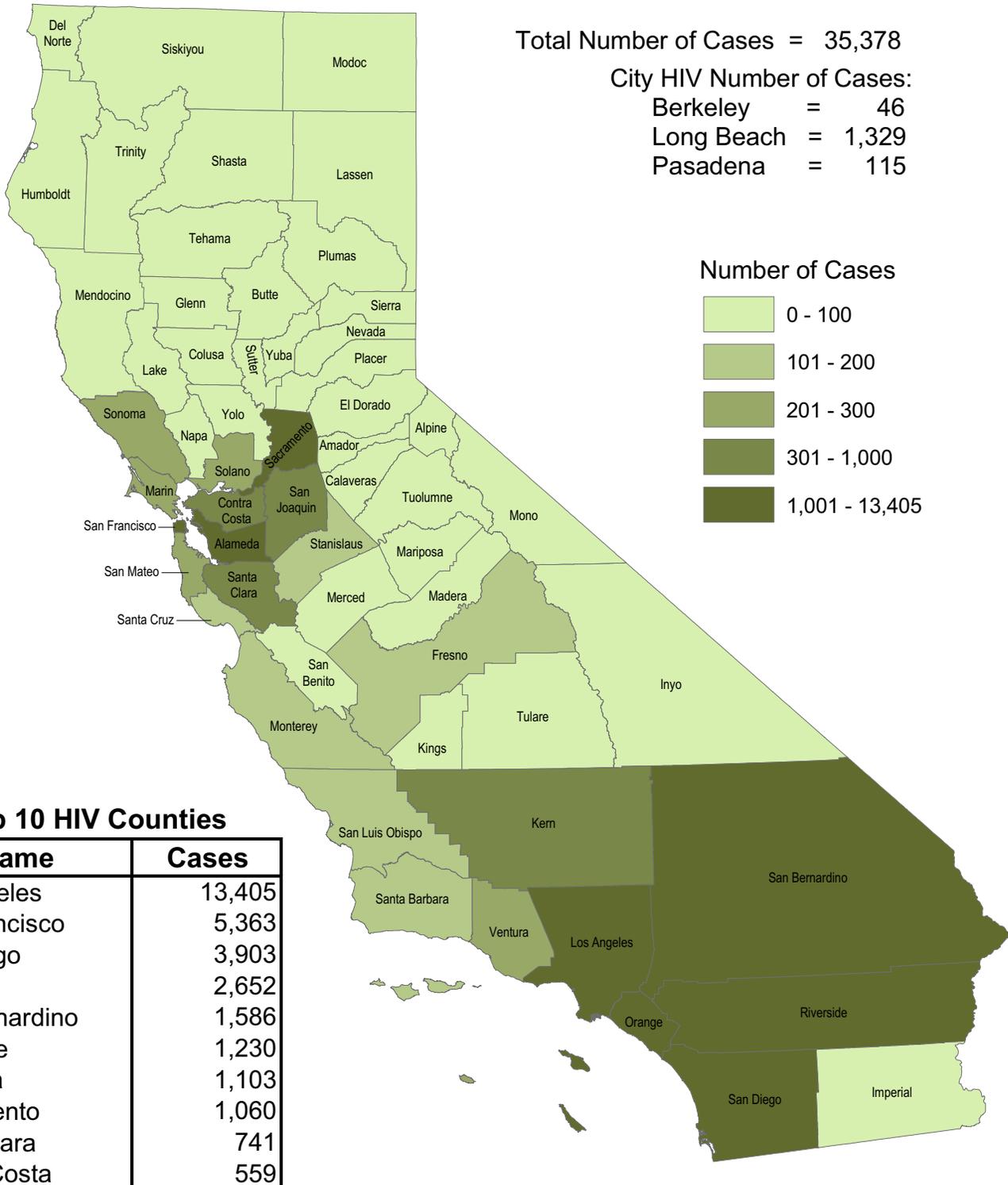
Other Mode of Exposure includes Hemophiliac, Transfusion of blood or blood products/Transplant, Confirmed other risk, No identified risk and Pediatric.

Source: California Department of Public Health, Office of AIDS, HIV/AIDS Case Registry Section, data as of February 28, 2009.

For more information, call the HIV/AIDS Case Registry Section at (916) 449-5866.



# HIV CASES IN CALIFORNIA CUMULATIVE AS OF FEBRUARY 28, 2009



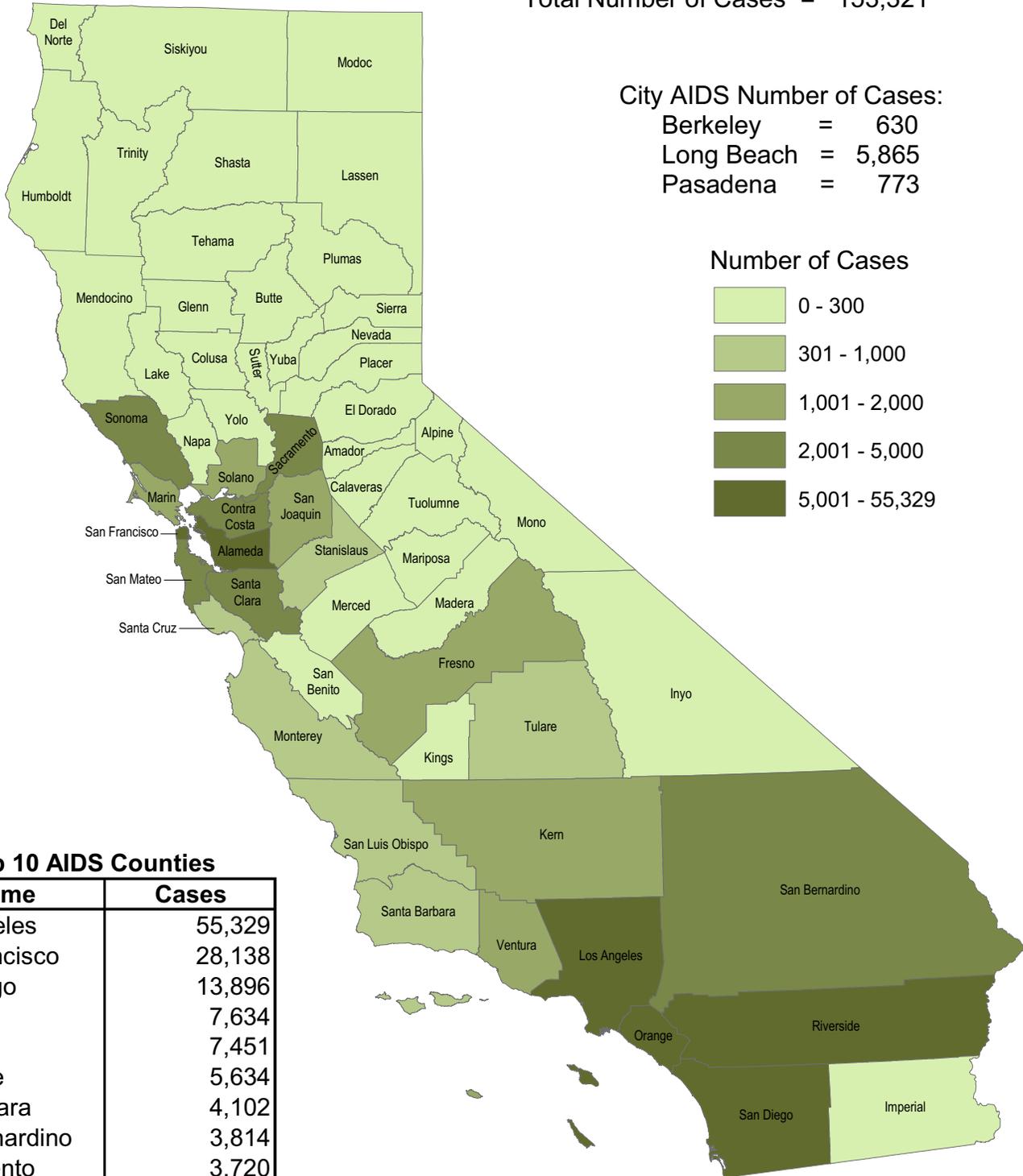
HIV reporting began in April 2006.  
 Source: California Department of Public Health, Office of AIDS, HIV/AIDS Case Registry Section, data as of February 28, 2009.  
 For more information, call the HIV/AIDS Case Registry Section at (916) 449-5866.



# AIDS CASES IN CALIFORNIA CUMULATIVE AS OF FEBRUARY 28, 2009

Total Number of Cases = 153,321

City AIDS Number of Cases:  
 Berkeley = 630  
 Long Beach = 5,865  
 Pasadena = 773



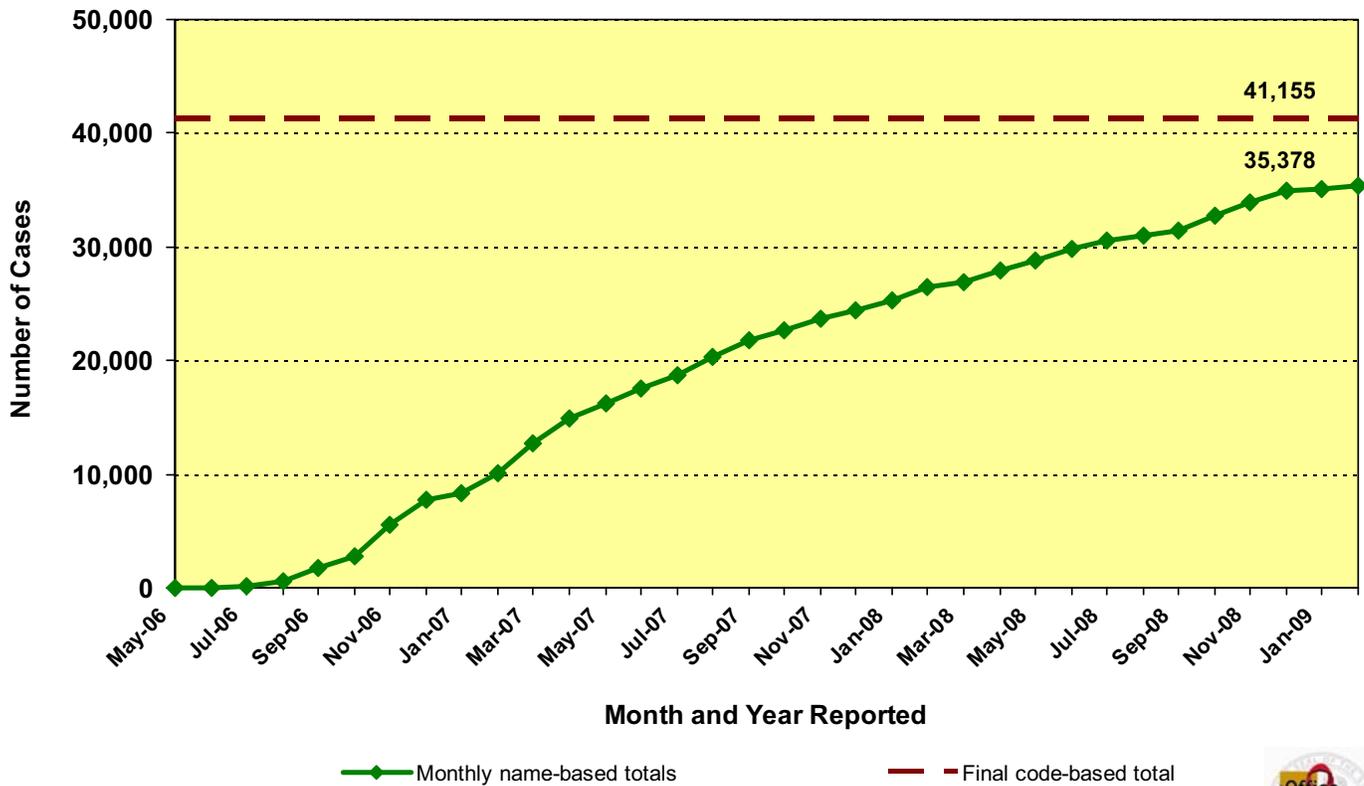
### Top 10 AIDS Counties

Name	Cases
Los Angeles	55,329
San Francisco	28,138
San Diego	13,896
Alameda	7,634
Orange	7,451
Riverside	5,634
Santa Clara	4,102
San Bernardino	3,814
Sacramento	3,720
Contra Costa	2,824

AIDS reporting began in March 1983.

Source: California Department of Public Health, Office of AIDS, HIV/AIDS Case Registry Section, data as of February 28, 2009.  
 For more information, call the HIV/AIDS Case Registry Section at (916) 449-5866.

# NAME-BASED HIV CASES COMPARED TO FINAL CODE-BASED TOTAL CUMULATIVE AS OF FEBRUARY 28, 2009



May-06 data includes cases reported for both April and May 2006.  
 HIV case totals through March 2006 represent HIV cases reported by Non-Name Code.  
 Beginning April 2006, HIV case totals are based on HIV cases reported by name.

COUNTY	NAME-BASED	CODE-BASED
Alameda	1,103	1,713
Berkeley	46	123
Alpine	0	1
Amador	8	21
Butte	74	87
Calaveras	4	3
Colusa	1	3
Contra Costa	559	688
Del Norte	9	16
El Dorado	50	49
Fresno	167	692
Glenn	6	4
Humboldt	72	93
Imperial	55	61
Inyo	2	2
Kern	549	534
Kings	49	95
Lake	16	33
Lassen	6	8
Los Angeles	13,405	15,304
Long Beach	1,329	1,397
Pasadena	115	130
Madera	64	106
Marin	215	352
Mariposa	0	5
Mendocino	23	48
Merced	28	48
Modoc	0	0
Mono	0	0
Monterey	124	162
Napa	70	73
Nevada	7	11

COUNTY	NAME-BASED	CODE-BASED
Orange	2,652	2,155
Placer	27	51
Plumas	1	4
Riverside	1,230	1,691
Sacramento	1,060	814
San Benito	4	2
San Bernardino	1,586	1,271
San Diego	3,903	4,944
San Francisco	5,363	6,182
San Joaquin	383	411
San Luis Obispo	143	133
San Mateo	261	392
Santa Barbara	115	143
Santa Clara	741	1,017
Santa Cruz	132	152
Shasta	40	16
Sierra	1	0
Siskiyou	5	6
Solano	294	418
Sonoma	278	415
Stanislaus	127	214
Sutter	14	24
Tehama	12	4
Trinity	1	0
Tulare	38	79
Tuolumne	15	13
Ventura	245	313
Yolo	32	62
Yuba	3	14
Unknown	6	3
<b>TOTAL</b>	<b>35,378</b>	<b>41,155</b>

HIV case totals through March 2006 represent HIV cases reported by Non-Name Code. Beginning April 2006, HIV case totals are based on HIV cases reported by name.  
 Due to reporting system differences, HIV cases reported by Non-Name Code and name cannot be combined for unduplicated case counts.  
 Source: California Department of Public Health, Office of AIDS, HIV/AIDS Case Registry Section, data as of March 31, 2006 and as of February 28, 2009.  
 For more information, call the HIV/AIDS Case Registry Section at (916) 449-5866.



## CALIFORNIA HIV/AIDS CASES REPORTED BY YEAR AND MONTH THROUGH AS OF FEBRUARY 28, 2009

MONTH	2009		2008		2007		2006		2005		2004	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
January	448	199	1,004	297	967	333	436	239	410	254	612	357
February	462	170	1,009	298	1,986	377	357	242	526	328	764	407
March			866	275	1,639	444	496	283	547	284	934	526
April			1,152	319	1,559	347		226	484	289	792	344
May			1,109	354	1,405	391	229	311	600	294	665	361
June			898	278	1,473	357	172	316	641	317	660	373
July			810	300	1,225	399	312	321	454	296	595	419
August			1,096	251	1,587	411	646	403	621	346	652	355
September			611	274	909	301	1,629	493	655	286	1,410	724
October			1,290	409	1,074	385	1,314	423	428	283	515	293
November			1,297	258	789	288	1,419	470	514	276	562	281
December			948	234	810	195	1,234	416	576	266	413	262
<b>TOTALS</b>	<b>910</b>	<b>369</b>	<b>12,090</b>	<b>3,547</b>	<b>15,423</b>	<b>4,228</b>	<b>N/A*</b>	<b>4,143</b>	<b>6,456</b>	<b>3,519</b>	<b>8,574</b>	<b>4,702</b>

\* HIV case totals through March 2006 represent HIV cases reported by non-name Code. Beginning April 2006, HIV case totals are based on HIV cases reported by name.

Due to reporting system differences, HIV cases reported by non-name Code and name cannot be combined for unduplicated case counts.

AIDS reporting began in March 1983. HIV reporting began in April 2006.

N/A = Not Applicable.

\*\* Counts exclude cases diagnosed, but not yet reported as of February 28, 2009 and may understate the number of diagnoses and deaths in the most recent years.

Source: California Department of Public Health, Office of AIDS, HIV/AIDS Case Registry Section, data as of March 31, 2006 and as of February 28, 2009.

For more information, call the HIV/AIDS Case Registry Section at (916) 449-5866.