



California HIV Surveillance Report — 2014

The California HIV Surveillance Report is published annually by the California Department of Public Health, Center for Infectious Disease, Office of AIDS, Sacramento, California.

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Background

The California Department of Public Health (CDPH) Office of AIDS (OA) works with local health jurisdictions to collect, analyze, and disseminate surveillance data on people living with HIV in California. Providers and clinical laboratories provide HIV surveillance data to local health jurisdictions as a routine public health activity required by state law. More information about HIV surveillance in California can be found at:

<http://www.cdph.ca.gov/programs/aids/Pages/tOAHIVRptgSP.aspx>.

This annual surveillance report summarizes information about people diagnosed with HIV infection in California. Information is also presented by the 61 California local health jurisdictions, including 58 counties and the three city-level health jurisdictions of Berkeley, Long Beach and Pasadena. There are three general types of data included in this report:

- Number and rate of new diagnoses of HIV infection during 2010–2014
- Number and rate of all persons living with diagnosed HIV infection during 2010–2014
- Number and rate of deaths among persons with diagnosed HIV infection during 2010–2014

Readers interested in HIV surveillance data at the national level are directed to the Centers for Disease Control and Prevention (CDC) HIV Surveillance Reports:

<http://www.cdc.gov/hiv/library/reports/surveillance/>

Summary

- From 2010 through 2014, both the annual number and rate of new diagnoses of HIV infection in California declined. The number of new diagnoses declined by 6.8%, from 5,367 in 2010 to 5,002 in 2014 while the rate of new diagnoses per 100,000 population declined by 9.7%, from 14.4 to 13.0 during the same time period.
- From 2010 through 2014, the number of persons in California living with diagnosed HIV infection increased from approximately 116,000 to over 126,000. In 2014, the prevalence rate of diagnosed HIV infection was 327.5 per 100,000 population, compared to 309.9 in 2010, an increase of 5.7%.
- From 2010 through 2014 in California, the annual number of deaths of persons with diagnosed HIV infection decreased from 1,675 to 1,561. In 2014, the crude death rate of persons with diagnosed HIV infection was 4.0 per 100,000 population, a 9.7% decrease since 2010. Deaths of persons with diagnosed HIV infection may be due to any cause and may or may not be related to HIV infection.

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Technical Notes

The information presented in this report is based on HIV surveillance data reported to the OA through December 31, 2015, 12 months after the end of the last calendar year included in this report, allowing for a minimum of 12 months reporting delay. Persons are presumed to reside in California if the most recent available address is located in the state.

The term HIV infection is defined as any diagnosis of HIV infection that met the CDC surveillance case definition, regardless of the stage of disease (stage 0, 1, 2, 3 [AIDS], or unknown) at time of initial diagnosis. This report does not include estimates of the number of persons who are infected with HIV, but not yet diagnosed. Because persons test at differing times after becoming infected, the number of persons with newly diagnosed HIV infection is not necessarily representative of persons newly infected with HIV (HIV incidence).

Please use caution when interpreting data on trends for groups with fewer than 20 cases. Small fluctuations from year to year can lead to dramatic changes in rates, which may not be indicative of changes in the epidemiology of HIV in these populations.

Age: The designation “adults and adolescents” refers to persons aged 13 years and older; the designation “children” refers to persons aged less than 13 years. For newly diagnosed persons, the age group assigned is based on date of diagnosis. For persons living with HIV, the age group assigned is based on the age at the end of the specified calendar year. For deaths, the age group assigned is based on the age calculated at the end of the year of death.

Gender: Persons were classified as being transgender if a case report form affirming their transgender status was present in HIV surveillance data by December 31, 2015. Otherwise individuals were classified according to their sex at birth.

Race and ethnicity: Hispanic/Latino(a) persons can be of any race. Race/ethnicity was collected using Asian/Native Hawaiian/Pacific Islander as a single category until 2003; therefore persons who were classified as Asian/Native Hawaiian/Pacific Islander prior to 2003 and for whom no subsequent race/ethnicity information is available are classified as Asian because they cannot be disaggregated. Although California Government Code Section 8310.5 requires the CDPH to tabulate information by expanded ethnicities for each major Asian and Pacific Islander group, the data shown here are not disaggregated into those groups in order to maintain the confidentiality of these persons.

Geography: Jurisdiction of residence was determined at the time of diagnoses for newly diagnosed persons. For all living and deceased cases, jurisdiction of residence was based on the most recent available address.

Transmission category: Transmission category is the term for classifying cases based on a person’s reported HIV risk factors; the classification is based on the CDC algorithm and results from selecting the single risk factor most likely to have been responsible for transmission, even if someone had multiple risk factors. The CDC hierarchy of risk factors, from most likely to lead to HIV

transmission, to least likely, is as follows: male-to-male sexual contact (MSM) AND injection drug use (IDU), MSM alone, IDU alone, receipt of clotting factor blood product for treatment of

hemophilia or other chronic coagulation disorder, and high-risk-heterosexual (HRH) contact. Non-high-risk heterosexual contact was added by OA and is last in the hierarchy. Classification is based on sex-at-birth.

Gay, bisexual, and other men who have sex with men are in the transmission category of male-to-male sexual contact (MSM); transgender women who have sex with men are also placed by CDC in this transmission category. Persons who inject drugs are in the transmission category of injection drug use (IDU). Persons whose transmission category is classified as high-risk heterosexual (HRH) contact are persons who reported engaging in heterosexual intercourse with a person of the opposite sex-at-birth, and that partner was known to be HIV positive or engaged in an activity that put them at high risk for HIV (i.e., MSM, IDU). The transmission category heterosexual contact non-high-risk (non-HRH) includes persons with no other identified risk who reported engaging in heterosexual intercourse with a person of the opposite sex of their sex-at-birth. The heterosexual categories exclude men who report ever having had sexual contact with both men and women; these persons are classified as MSM. Perinatal includes persons who were exposed immediately before or during birth, or by breastfeeding. Cases of HIV infection reported without a risk factor listed in the hierarchy of transmission categories are classified as “unknown risk.” Other includes exposure to blood transfusion or blood products, receiving a transplant, and other unspecified risks.

Deaths: Persons living with diagnosed HIV infection are presumed to be alive unless a date of death is available in California HIV surveillance data. Table 1 contains data on newly diagnosed persons, including persons who died during the year they were diagnosed. Table 2 includes all persons living with HIV who were alive at the end of the specified calendar year regardless of when they were diagnosed. Table 3 includes all persons who died during the calendar year if they resided in California as of the last known address. Deaths from any cause were included.

Rates: Rates per 100,000 persons are based on population estimates from the State of California, Department of Finance, Report P-3: State and County Population Projections by Race/Ethnicity, Detailed Age, and Gender, 2010-2060 (Sacramento, California, December 2014). For rates at the city level we used the State of California, Department of Finance, E-4 Population Estimates for Cities, Counties, and the State, 2011-2016, with 2010 Census Benchmark. Sacramento, California, May 2016. Dashes (—) indicate where rates could not be calculated due to unknown population denominators.

Table 1a. Persons newly diagnosed with HIV infection, by year of diagnosis and selected demographic characteristics, 2010–2014 — California

	2010			2011			2012			2013			2014		
	No.	%	Rate	No.	%	Rate	No.	%	Rate	No.	%	Rate	No.	%	Rate
Age at diagnosis (years)															
< 13	13	0.2%	0.2	11	0.2%	0.2	14	0.3%	0.2	20	0.4%	0.3	16	0.3%	0.2
13-14	2	0.04%	0.2	2	0.04%	0.2	2	0.04%	0.2	6	0.1%	0.6	5	0.1%	0.5
15-19	162	3.0%	5.7	167	3.3%	6.0	160	3.1%	5.8	143	3.1%	5.3	136	2.7%	5.1
20-24	777	14.5%	28.0	724	14.1%	25.8	782	15.2%	27.5	701	15.0%	24.4	813	16.3%	28.0
25-29	841	15.7%	30.5	836	16.3%	30.3	890	17.3%	32.4	805	17.2%	29.4	927	18.5%	33.8
30-34	765	14.3%	29.6	734	14.3%	27.9	772	15.0%	28.8	726	15.5%	26.6	769	15.4%	27.8
35-39	657	12.2%	25.6	655	12.8%	26.0	569	11.1%	22.6	533	11.4%	21.1	574	11.5%	22.5
40-44	705	13.1%	26.9	628	12.3%	23.8	577	11.2%	21.8	519	11.1%	19.7	524	10.5%	20.1
45-49	625	11.6%	23.3	568	11.1%	21.5	589	11.5%	22.5	486	10.4%	18.8	457	9.1%	17.8
50-54	381	7.1%	14.8	395	7.7%	15.2	397	7.7%	15.1	331	7.1%	12.5	360	7.2%	13.6
55-59	232	4.3%	10.4	224	4.4%	9.8	214	4.2%	9.1	215	4.6%	8.9	232	4.6%	9.4
60-64	112	2.1%	6.0	85	1.7%	4.4	92	1.8%	4.7	107	2.3%	5.3	111	2.2%	5.3
≥ 65	95	1.8%	2.2	90	1.8%	2.0	74	1.4%	1.6	86	1.8%	1.8	78	1.6%	1.6
Race/ethnicity															
Hispanic/Latino	2,066	38.5%	14.7	2,074	40.5%	14.5	2,144	41.8%	14.8	1,949	41.7%	13.3	2,207	44.1%	14.8
American Indian/Alaska Native	20	0.4%	12.0	18	0.4%	10.7	15	0.3%	8.9	17	0.4%	10.0	14	0.3%	8.2
Asian	255	4.8%	5.3	252	4.9%	5.2	308	6.0%	6.3	294	6.3%	5.9	351	7.0%	6.9
Black/African American	1,141	21.3%	52.0	1,026	20.0%	46.6	952	18.6%	43.1	867	18.5%	39.1	857	17.1%	38.5
Native Hawaiian/Other Pacific Islander	20	0.4%	14.9	27	0.5%	19.9	19	0.4%	13.9	18	0.4%	13.0	4	0.1%	2.8
White	1,727	32.2%	11.5	1,600	31.3%	10.7	1,589	31.0%	10.6	1,430	30.6%	9.5	1,471	29.4%	9.8
Multiple races	138	2.6%	15.0	122	2.4%	12.9	105	2.0%	10.8	103	2.2%	10.4	98	2.0%	9.6
Gender															
Male	4,644	86.5%	25.0	4,469	87.3%	23.9	4,485	87.4%	23.8	4,087	87.4%	21.5	4,354	87.0%	22.7
Female	669	12.5%	3.6	587	11.5%	3.1	576	11.2%	3.0	528	11.3%	2.8	588	11.8%	3.0
Transgender: Male-to-Female	53	1.0%	—	61	1.2%	—	69	1.3%	—	61	1.3%	—	59	1.2%	—
Transgender: Female-to-Male	1	0.0%	—	2	0.0%	—	2	0.0%	—	2	0.0%	—	1	0.02%	—
Total	5,367		14.4	5,119		13.6	5,132		13.5	4,678		12.2	5,002		13.0

Note: Rates are per 100,000 population. Dash (—) indicates rates not calculated due to unknown population denominators.

Table 1b. Persons newly diagnosed with HIV infection, by year of diagnosis and transmission category, 2010–2014 — California

	2010		2011		2012		2013		2014	
	No.	%	No.	%	No.	%	No.	%	No.	%
Transmission category, Male adult or adolescent										
(≥13 years old at diagnosis)										
Male-to-male sexual contact (MSM)	3,397	72.4%	3,466	76.7%	3,367	74.0%	3,082	74.4%	3,236	73.5%
Injection drug use (IDU)	209	4.5%	161	3.6%	144	3.2%	136	3.3%	139	3.2%
MSM and IDU	239	5.1%	210	4.6%	204	4.5%	157	3.8%	158	3.6%
High-risk heterosexual contact	175	3.7%	113	2.5%	108	2.4%	143	3.5%	141	3.2%
Heterosexual contact (non-high-risk)	320	6.8%	263	5.8%	310	6.8%	304	7.3%	289	6.6%
Perinatal	—	—	—	—	—	—	—	—	1	0.02%
Unknown risk	351	7.5%	308	6.8%	415	9.1%	319	7.7%	439	10.0%
Subtotal	4,691	87.4%	4,521	88.3%	4,548	88.6%	4,141	88.5%	4,403	88.0%
Transmission category, Female adult or adolescent										
(≥13 years old at diagnosis)										
Injection drug use	81	12.2%	73	12.4%	58	10.2%	52	10.1%	57	9.8%
High-risk heterosexual contact	272	41.0%	253	43.1%	248	43.5%	218	42.2%	214	36.7%
Heterosexual contact (non-high-risk)	218	32.9%	187	31.9%	194	34.0%	177	34.2%	241	41.3%
Perinatal	—	—	—	—	—	—	1	0.2%	—	—
Unknown risk	92	13.9%	74	12.6%	70	12.3%	69	13.3%	71	12.2%
Subtotal	663	12.4%	587	11.5%	570	11.1%	517	11.1%	583	11.7%
Transmission category, Child (<13 years old at diagnosis)										
Perinatal	13	100.0%	9	81.8%	12	85.7%	14	70.0%	12	75.0%
Unknown risk	—	—	2	18.2%	2	14.3%	6	30.0%	3	18.8%
Other	—	—	—	—	—	—	—	—	1	6.3%
Subtotal	13	0.2%	11	0.2%	14	0.3%	20	0.4%	16	0.3%
Total	5,367		5,119		5,132		4,678		5,002	

Note: Rates are per 100,000 population. Dash (—) indicates rates not calculated due to unknown population denominators. Transmission category classified by sex-at-birth. High-risk heterosexual contact: heterosexual intercourse with a person of the opposite sex-at-birth who is HIV-positive or has a high risk for HIV (i.e., MSM, IDU). Heterosexual contact (non-high-risk): heterosexual intercourse with a person of the opposite sex-at-birth who does not have a high risk for HIV. Other includes exposure to blood transfusion or blood products, receiving a transplant, occupational exposure, and other unspecified risks.

Table 1c. Persons newly diagnosed with HIV infection, by year of diagnosis and local health jurisdiction, 2010–2014 — California

	2010			2011			2012			2013			2014		
	No.	%	Rate	No.	%	Rate	No.	%	Rate	No.	%	Rate	No.	%	Rate
County of residence at diagnosis															
Alameda	235	4.4%	15.5	215	4.2%	14.1	237	4.6%	15.4	213	4.6%	13.6	202	4.0%	12.8
Alpine	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Amador	0	0.0%	0.0	0	0.0%	0.0	4	0.1%	10.7	2	0.04%	5.4	0	0.0%	0.0
Butte	6	0.1%	2.7	3	0.1%	1.4	9	0.2%	4.1	8	0.2%	3.6	8	0.2%	3.6
Calaveras	1	0.02%	2.2	1	0.02%	2.2	0	0.0%	0.0	3	0.1%	6.6	3	0.1%	6.6
Colusa	0	0.0%	0.0	0	0.0%	0.0	2	0.04%	9.2	0	0.0%	0.0	0	0.0%	0.0
Contra Costa	95	1.8%	9.0	98	1.9%	9.2	88	1.7%	8.2	76	1.6%	7.0	107	2.1%	9.8
Del Norte	1	0.02%	3.5	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
El Dorado	4	0.1%	2.2	8	0.2%	4.4	3	0.1%	1.6	4	0.1%	2.2	3	0.1%	1.6
Fresno	102	1.9%	10.9	113	2.2%	12.0	104	2.0%	11.0	89	1.9%	9.3	109	2.2%	11.2
Glenn	0	0.0%	0.0	0	0.0%	0.0	1	0.02%	3.5	0	0.0%	0.0	0	0.0%	0.0
Humboldt	2	0.04%	1.5	5	0.1%	3.7	4	0.1%	2.9	4	0.1%	2.9	7	0.1%	5.1
Imperial	13	0.2%	7.4	17	0.3%	9.6	14	0.3%	7.8	21	0.4%	11.7	18	0.4%	9.8
Inyo	0	0.0%	0.0	1	0.02%	5.3	0	0.0%	0.0	0	0.0%	0.0	3	0.1%	15.6
Kern	102	1.9%	12.0	94	1.8%	11.0	95	1.9%	11.0	109	2.3%	12.5	111	2.2%	12.6
Kings	14	0.3%	9.1	5	0.1%	3.3	8	0.2%	5.2	12	0.3%	7.9	8	0.2%	5.2
Lake	1	0.02%	1.5	2	0.04%	3.1	2	0.04%	3.1	1	0.02%	1.5	1	0.02%	1.5
Lassen	1	0.02%	2.9	1	0.02%	2.9	3	0.1%	8.6	0	0.0%	0.0	0	0.0%	0.0
Los Angeles	2,290	42.7%	23.3	2,095	40.9%	21.2	2,114	41.2%	21.3	1,788	38.2%	17.9	2,035	40.7%	20.2
Madera	11	0.2%	7.3	17	0.3%	11.2	11	0.2%	7.3	6	0.1%	3.9	11	0.2%	7.1
Marin	28	0.5%	11.1	25	0.5%	9.8	11	0.2%	4.3	14	0.3%	5.5	25	0.5%	9.7
Mariposa	1	0.02%	5.5	0	0.0%	0.0	3	0.1%	16.5	0	0.0%	0.0	0	0.0%	0.0
Mendocino	1	0.02%	1.1	2	0.04%	2.3	3	0.1%	3.4	2	0.04%	2.2	5	0.1%	5.6
Merced	19	0.4%	7.4	18	0.4%	6.9	13	0.3%	5.0	12	0.3%	4.6	15	0.3%	5.6
Modoc	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Mono	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Monterey	23	0.4%	5.5	28	0.5%	6.7	23	0.4%	5.5	29	0.6%	6.8	26	0.5%	6.1
Napa	7	0.1%	5.1	12	0.2%	8.7	3	0.1%	2.2	5	0.1%	3.6	10	0.2%	7.1
Nevada	2	0.04%	2.0	2	0.04%	2.0	6	0.1%	6.1	6	0.1%	6.1	2	0.04%	2.0
Orange	285	5.3%	9.5	308	6.0%	10.1	260	5.1%	8.5	305	6.5%	9.8	282	5.6%	9.0
Placer	10	0.2%	2.9	12	0.2%	3.4	13	0.3%	3.6	12	0.3%	3.3	5	0.1%	1.4
Plumas	1	0.02%	5.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0

Table 1c. New diagnoses of HIV infection, by year of diagnosis and local health jurisdiction, 2010–2014 — California (cont)

	2010			2011			2012			2013			2014		
	No.	%	Rate	No.	%	Rate	No.	%	Rate	No.	%	Rate	No.	%	Rate
County of residence at diagnosis															
Riverside	215	4.0%	9.8	211	4.1%	9.5	258	5.0%	11.5	237	5.1%	10.5	262	5.2%	11.4
Sacramento	181	3.4%	12.7	173	3.4%	12.1	183	3.6%	12.7	164	3.5%	11.3	162	3.2%	11.1
San Benito	4	0.1%	7.2	6	0.1%	10.7	0	0.0%	0.0	1	0.02%	1.7	1	0.02%	1.7
San Bernardino	194	3.6%	9.5	188	3.7%	9.2	193	3.8%	9.3	185	4.0%	8.9	205	4.1%	9.8
San Diego	555	10.3%	17.8	492	9.6%	15.7	475	9.3%	15.0	467	10.0%	14.7	480	9.6%	14.9
San Francisco	450	8.4%	55.6	419	8.2%	51.3	461	9.0%	55.9	398	8.5%	47.7	335	6.7%	39.9
San Joaquin	94	1.8%	13.7	77	1.5%	11.1	48	0.9%	6.9	81	1.7%	11.5	73	1.5%	10.2
San Luis Obispo	19	0.4%	7.1	22	0.4%	8.2	17	0.3%	6.3	17	0.4%	6.3	12	0.2%	4.4
San Mateo	57	1.1%	7.9	73	1.4%	10.0	65	1.3%	8.8	51	1.1%	6.9	63	1.3%	8.4
Santa Barbara	14	0.3%	3.3	29	0.6%	6.8	30	0.6%	7.0	19	0.4%	4.4	25	0.5%	5.7
Santa Clara	142	2.6%	8.0	137	2.7%	7.6	136	2.7%	7.5	129	2.8%	7.0	161	3.2%	8.6
Santa Cruz	10	0.2%	3.8	24	0.5%	9.0	21	0.4%	7.8	11	0.2%	4.1	20	0.4%	7.3
Shasta	5	0.1%	2.8	5	0.1%	2.8	3	0.1%	1.7	9	0.2%	5.0	8	0.2%	4.5
Sierra	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Siskiyou	1	0.02%	2.2	3	0.1%	6.7	3	0.1%	6.6	0	0.0%	0.0	2	0.04%	4.4
Solano	33	0.6%	8.0	33	0.6%	8.0	42	0.8%	10.0	27	0.6%	6.4	53	1.1%	12.4
Sonoma	24	0.4%	4.9	42	0.8%	8.6	41	0.8%	8.4	37	0.8%	7.5	30	0.6%	6.0
Stanislaus	30	0.6%	5.8	20	0.4%	3.9	24	0.5%	4.6	30	0.6%	5.7	18	0.4%	3.4
Sutter	7	0.1%	7.4	2	0.04%	2.1	2	0.04%	2.1	5	0.1%	5.1	1	0.02%	1.0
Tehama	2	0.04%	3.1	2	0.04%	3.1	2	0.04%	3.1	1	0.02%	1.6	0	0.0%	0.0
Trinity	1	0.02%	7.2	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Tulare	22	0.4%	5.0	34	0.7%	7.6	29	0.6%	6.4	30	0.6%	6.6	35	0.7%	7.6
Tuolumne	2	0.04%	3.6	5	0.1%	9.0	2	0.04%	3.7	1	0.02%	1.8	0	0.0%	0.0
Ventura	39	0.7%	4.7	31	0.6%	3.7	47	0.9%	5.6	47	1.0%	5.6	52	1.0%	6.2
Yolo	7	0.1%	3.5	8	0.2%	3.9	13	0.3%	6.3	6	0.1%	2.9	6	0.1%	2.9
Yuba	4	0.1%	5.5	1	0.02%	1.4	3	0.1%	4.1	3	0.1%	4.1	2	0.04%	2.7
Total	5,367		14.4	5,119		13.6	5,132		13.5	4,677		12.2	5,002		13.0
City of residence at diagnosis															
Berkeley	18	0.3%	15.7	12	0.2%	10.4	15	0.3%	12.9	13	0.3%	11.1	19	0.4%	16.0
Long Beach	155	2.9%	33.3	171	3.3%	36.3	199	3.9%	41.7	138	3.0%	28.8	125	2.5%	25.9
Pasadena	23	0.4%	16.5	14	0.3%	10.0	27	0.5%	19.4	25	0.5%	17.9	23	0.5%	16.5

Note: Rates are per 100,000 population. Numbers for the city health jurisdictions of Berkeley, Long Beach and Pasadena are subsets of the numbers for the counties in which they are located (Alameda, Los Angeles, and Los Angeles, respectively).

Table 2a. Persons living with diagnosed HIV infection, by year and selected demographic characteristics, 2010–2014 — California

	2010			2011			2012			2013			2014		
	No.	%	Rate	No.	%	Rate	No.	%	Rate	No.	%	Rate	No.	%	Rate
Age at year end (years)															
< 13	193	0.2%	2.9	180	0.2%	2.8	167	0.1%	2.6	163	0.1%	2.5	161	0.1%	2.5
13-14	77	0.1%	7.3	61	0.1%	5.9	51	0.04%	5.0	53	0.04%	5.2	47	0.04%	4.6
15-19	504	0.4%	17.9	489	0.4%	17.5	457	0.4%	16.7	413	0.3%	15.3	363	0.3%	13.7
20-24	2,787	2.4%	100.3	2,843	2.4%	101.4	2,905	2.4%	102.3	2,879	2.3%	100.1	2,914	2.3%	100.4
25-29	6,081	5.3%	220.9	6,289	5.3%	227.9	6,579	5.4%	239.9	6,726	5.4%	245.6	6,943	5.5%	252.9
30-34	8,622	7.5%	333.4	8,992	7.6%	341.4	9,188	7.5%	342.7	9,354	7.5%	342.9	9,579	7.6%	346.6
35-39	11,678	10.1%	455.8	11,101	9.3%	440.1	10,902	8.9%	433.1	10,837	8.7%	428.7	10,974	8.7%	429.4
40-44	18,888	16.3%	722.0	17,980	15.1%	682.1	16,896	13.9%	639.4	15,731	12.7%	598.1	14,577	11.5%	559.9
45-49	24,123	20.8%	899.8	23,747	20.0%	898.4	23,124	19.0%	884.9	22,275	17.9%	862.1	20,854	16.5%	810.1
50-54	18,597	16.1%	723.1	20,072	16.9%	771.1	21,504	17.7%	819.1	22,724	18.3%	860.6	23,597	18.7%	888.4
55-59	12,155	10.5%	547.0	13,336	11.2%	582.1	14,571	12.0%	617.4	15,700	12.6%	649.4	16,687	13.2%	676.8
60-64	6,890	6.0%	371.2	7,742	6.5%	400.5	8,592	7.1%	436.3	9,500	7.6%	471.1	10,380	8.2%	499.0
≥ 65	5,114	4.4%	119.5	5,907	5.0%	133.8	6,876	5.6%	149.1	7,999	6.4%	166.5	9,165	7.3%	183.6
Race/ethnicity															
Hispanic/Latino	36,376	31.4%	258.5	37,976	32.0%	266.0	39,598	32.5%	273.3	40,993	33.0%	279.0	42,523	33.7%	284.7
American Indian/Alaska Native	430	0.4%	258.8	443	0.4%	264.2	447	0.4%	264.8	448	0.4%	263.2	443	0.4%	258.1
Asian	3,721	3.2%	77.3	3,922	3.3%	80.6	4,210	3.5%	85.6	4,463	3.6%	89.3	4,762	3.8%	93.7
Black/African American	21,057	18.2%	959.8	21,619	18.2%	981.3	22,174	18.2%	1,003.7	22,635	18.2%	1,021.7	22,953	18.2%	1,031.1
Native Hawaiian/Pacific Islander	242	0.2%	180.8	267	0.2%	197.2	284	0.2%	207.4	296	0.2%	213.2	298	0.2%	211.9
White	51,769	44.7%	344.2	52,359	44.1%	348.8	52,937	43.5%	352.7	53,328	42.9%	355.7	53,076	42.0%	354.4
Multiple races	2,103	1.8%	228.8	2,142	1.8%	226.9	2,151	1.8%	222.0	2,180	1.8%	219.3	2,175	1.7%	213.9
Unknown	11	0.01%	—	11	0.01%	—	11	0.01%	—	11	0.01%	—	11	0.01%	—
Gender															
Male	100,537	86.9%	541.3	103,216	86.9%	551.7	105,962	87.0%	561.9	108,192	87.0%	569.2	109,792	87.0%	572.5
Female	13,845	12.0%	73.8	14,151	11.9%	74.9	14,439	11.9%	75.8	14,711	11.8%	76.6	14,982	11.9%	77.3
Transgender: Male-to-Female	1,296	1.1%	—	1,339	1.1%	—	1,376	1.1%	—	1,416	1.1%	—	1,431	1.1%	—
Transgender: Female-to-Male	31	0.03%	—	33	0.03%	—	35	0.03%	—	35	0.03%	—	36	0.03%	—
Total	115,709		309.9	118,739		315.8	121,812		321.4	124,354		325.5	126,241		327.5

Note: Rates are per 100,000 population. Dash (—) indicates rates not calculated due to unknown population denominators. Until 2003, Asian/Native Hawaiian/Pacific Islander was classified as a single category; therefore persons with race/ethnicity data only available prior to 2003 are classified as Asian because they cannot be disaggregated.

Table 2b. Persons living with diagnosed HIV infection, by year and transmission category, 2010–2014 — California

	2010		2011		2012		2013		2014	
	No.	%	No.	%	No.	%	No.	%	No.	%
Transmission category,										
Male adult or adolescent										
(≥13 years old at diagnosis)										
Male-to-male sexual contact (MSM)	75,717	74.4%	78,050	74.7%	80,370	74.9%	82,209	75.1%	83,441	75.1%
Injection drug use (IDU)	5,617	5.5%	5,591	5.4%	5,539	5.2%	5,488	5.0%	5,436	4.9%
MSM and IDU	9,816	9.6%	9,724	9.3%	9,601	9.0%	9,488	8.7%	9,250	8.3%
High-risk heterosexual contact	3,368	3.3%	3,428	3.3%	3,473	3.2%	3,537	3.2%	3,615	3.3%
Heterosexual contact (non-high-risk)	3,295	3.2%	3,506	3.4%	3,762	3.5%	4,011	3.7%	4,246	3.8%
Perinatal	232	0.2%	244	0.2%	251	0.2%	259	0.2%	269	0.2%
Unknown risk	3,380	3.3%	3,620	3.5%	3,968	3.7%	4,252	3.9%	4,604	4.1%
Other***	308	0.3%	300	0.3%	290	0.3%	282	0.3%	278	0.3%
Subtotal	101,733	87.9%	104,463	88.0%	107,254	88.0%	109,526	88.1%	111,139	88.0%
Transmission category,										
Female adult or adolescent										
(≥13 years old at diagnosis)										
Injection drug use	3,085	22.4%	3,037	21.5%	2,990	20.8%	2,935	20.0%	2,881	19.3%
High-risk heterosexual contact	7,293	52.9%	7,433	52.7%	7,553	52.5%	7,651	52.2%	7,736	51.8%
Heterosexual contact (non-high-risk)	2,273	16.5%	2,430	17.2%	2,592	18.0%	2,748	18.7%	2,945	19.7%
Perinatal	276	2.0%	278	2.0%	283	2.0%	299	2.0%	302	2.0%
Unknown risk	695	5.0%	760	5.4%	818	5.7%	877	6.0%	927	6.2%
Other	161	1.2%	158	1.1%	155	1.1%	155	1.1%	150	1.0%
Subtotal	13,783	11.9%	14,096	11.9%	14,391	11.8%	14,665	11.8%	14,941	11.8%
Transmission category,										
Child (<13 years old at diagnosis)										
Perinatal	178	92.2%	164	91.1%	152	91.0%	142	87.1%	136	84.5%
Unknown risk	15	7.8%	16	8.9%	15	9.0%	21	12.9%	24	14.9%
Other	—	—	—	—	—	—	—	—	1	0.6%
Subtotal	193	0.2%	180	0.2%	167	0.1%	163	0.1%	161	0.1%
Total	115,709		118,739		121,812		124,354		126,241	

Note: Rates are per 100,000 population. Dash (—) indicates rates not calculated due to unknown population denominators. Transmission category classified by sex-at-birth. High-risk heterosexual contact: heterosexual intercourse with a person of the opposite sex-at-birth who is HIV-positive or has a high risk for HIV (i.e., MSM, IDU). Heterosexual contact (non-high-risk): heterosexual intercourse with a person of the opposite sex-at-birth who does not have a high risk for HIV. Other includes exposure to blood transfusion or blood products, receiving a transplant, occupational exposure, and other unspecified risks.

Table 2c. Persons living with diagnosed HIV infection, by year and local health jurisdiction, 2010–2014 — California

	2010			2011			2012			2013			2014		
	No.	%	Rate	No.	%	Rate	No.	%	Rate	No.	%	Rate	No.	%	Rate
County of residence															
Alameda	5,399	4.7%	356.8	5,621	4.7%	368.3	5,820	4.8%	378.1	5,957	4.8%	381.0	6,125	4.9%	387.1
Alpine	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Amador	58	0.1%	150.7	55	0.0%	144.6	57	0.05%	153.1	54	0.0%	146.2	50	0.04%	135.1
Butte	220	0.2%	99.9	228	0.2%	103.2	232	0.2%	104.8	233	0.2%	104.9	240	0.2%	106.9
Calaveras	26	0.02%	57.0	29	0.02%	63.9	29	0.02%	64.1	32	0.03%	70.8	35	0.03%	76.9
Colusa	3	0.003%	13.9	2	0.002%	9.2	5	0.004%	23.0	5	0.004%	22.7	5	0.004%	22.5
Contra Costa	2,010	1.7%	191.1	2,092	1.8%	197.2	2,167	1.8%	202.7	2,257	1.8%	208.6	2,311	1.8%	211.0
Del Norte	23	0.02%	79.8	22	0.02%	76.3	21	0.02%	72.7	19	0.02%	66.6	18	0.01%	63.2
El Dorado	157	0.1%	86.5	163	0.1%	89.8	166	0.1%	90.4	164	0.1%	89.1	165	0.1%	89.5
Fresno	1,455	1.3%	156.0	1,520	1.3%	161.7	1,640	1.3%	172.7	1,728	1.4%	180.3	1,792	1.4%	184.9
Glenn	11	0.01%	38.9	11	0.01%	38.6	12	0.01%	42.3	12	0.01%	42.0	12	0.01%	41.6
Humboldt	186	0.2%	136.7	180	0.2%	131.7	173	0.1%	127.0	173	0.1%	126.8	180	0.1%	131.6
Imperial	211	0.2%	120.2	223	0.2%	125.7	237	0.2%	132.8	243	0.2%	135.5	250	0.2%	136.5
Inyo	12	0.01%	63.8	12	0.01%	63.2	15	0.01%	77.9	13	0.01%	67.6	19	0.02%	98.7
Kern	1,676	1.4%	198.0	1,638	1.4%	192.0	1,602	1.3%	186.2	1,573	1.3%	180.8	1,615	1.3%	183.9
Kings	231	0.2%	149.7	220	0.2%	143.4	234	0.2%	153.5	233	0.2%	152.8	250	0.2%	162.8
Lake	117	0.1%	180.4	121	0.1%	186.8	115	0.1%	177.8	117	0.1%	180.6	127	0.1%	194.0
Lassen	26	0.02%	74.2	24	0.02%	68.5	26	0.02%	74.4	23	0.02%	65.8	22	0.02%	62.8
Los Angeles	44,194	38.2%	449.8	45,718	38.5%	463.6	47,437	38.9%	477.0	49,072	39.5%	490.2	50,298	39.8%	498.9
Madera	151	0.1%	99.7	157	0.1%	103.1	160	0.1%	105.5	150	0.1%	97.8	176	0.1%	113.7
Marin	800	0.7%	316.3	815	0.7%	320.1	783	0.6%	307.9	789	0.6%	307.9	900	0.7%	349.1
Mariposa	16	0.01%	87.3	16	0.01%	88.3	22	0.02%	121.2	20	0.02%	110.5	19	0.02%	105.0
Mendocino	110	0.1%	124.6	136	0.1%	153.6	177	0.1%	198.7	173	0.1%	194.5	183	0.1%	206.1
Merced	169	0.1%	65.8	184	0.2%	70.7	192	0.2%	73.3	195	0.2%	74.0	203	0.2%	76.2
Modoc	1	0.001%	10.2	1	0.001%	10.3	1	0.001%	10.4	1	0.001%	10.6	2	0.002%	21.3
Mono	3	0.003%	20.9	7	0.01%	48.5	6	0.005%	41.2	4	0.003%	27.8	2	0.002%	13.9
Monterey	620	0.5%	149.0	639	0.5%	152.2	642	0.5%	152.3	656	0.5%	154.7	683	0.5%	160.1
Napa	206	0.2%	149.7	220	0.2%	159.0	225	0.2%	162.0	233	0.2%	166.6	246	0.2%	174.3
Nevada	72	0.1%	72.8	71	0.1%	71.8	77	0.1%	78.3	85	0.1%	86.5	87	0.1%	88.4
Orange	6,844	5.9%	227.0	6,959	5.9%	228.6	6,991	5.7%	227.6	7,031	5.7%	227.0	7,187	5.7%	229.9
Placer	165	0.1%	47.1	191	0.2%	53.6	211	0.2%	58.6	218	0.2%	59.7	217	0.2%	58.7
Plumas	8	0.01%	39.8	8	0.01%	39.7	8	0.01%	40.5	8	0.01%	41.1	8	0.01%	41.2
Riverside	5,227	4.5%	238.1	5,416	4.6%	243.7	5,641	4.6%	250.9	5,851	4.7%	258.4	6,072	4.8%	264.7
Sacramento	3,468	3.0%	244.0	3,641	3.1%	254.3	3,724	3.1%	259.3	3,814	3.1%	263.3	3,863	3.1%	264.4
San Benito	37	0.03%	66.6	44	0.04%	78.4	41	0.03%	72.1	40	0.03%	69.7	40	0.03%	68.7
San Bernardino	3,128	2.7%	153.4	3,192	2.7%	155.4	3,235	2.7%	156.7	3,261	2.6%	157.1	3,369	2.7%	160.7
San Diego	12,087	10.4%	388.3	12,393	10.4%	395.6	12,494	10.3%	395.3	12,615	10.1%	396.2	12,862	10.2%	400.2
San Francisco	14,927	12.9%	1,845.5	14,563	12.3%	1,784.4	14,752	12.1%	1,787.5	14,652	11.8%	1,757.2	13,600	10.8%	1,618.3
San Joaquin	1,125	1.0%	163.7	1,156	1.0%	166.7	1,140	0.9%	163.2	1,219	1.0%	173.2	1,330	1.1%	186.3
San Luis Obispo	585	0.5%	217.1	659	0.6%	244.1	652	0.5%	240.9	670	0.5%	246.6	622	0.5%	227.9

Table 2c. Persons living with diagnosed HIV infection, by year and local health jurisdiction, 2010–2014 — California (cont)

	2010			2011			2012			2013			2014		
	No.	%	Rate	No.	%	Rate	No.	%	Rate	No.	%	Rate	No.	%	Rate
County of residence															
San Mateo	1,416	1.2%	196.8	1,501	1.3%	206.3	1,554	1.3%	211.2	1,572	1.3%	211.9	1,602	1.3%	214.4
Santa Barbara	494	0.4%	116.3	539	0.5%	126.4	558	0.5%	130.7	569	0.5%	131.4	601	0.5%	137.8
Santa Clara	3,048	2.6%	170.7	3,240	2.7%	179.4	3,309	2.7%	181.3	3,313	2.7%	179.0	3,368	2.7%	180.0
Santa Cruz	413	0.4%	156.6	423	0.4%	159.0	426	0.3%	158.2	421	0.3%	155.1	434	0.3%	159.4
Shasta	155	0.1%	87.3	189	0.2%	106.1	211	0.2%	118.1	213	0.2%	119.3	216	0.2%	120.5
Sierra	1	0.001%	30.1	1	0.001%	30.6	1	0.001%	30.5	1	0.001%	30.6	2	0.002%	61.2
Siskiyou	27	0.02%	60.0	28	0.02%	62.1	31	0.03%	68.0	31	0.02%	68.6	33	0.03%	72.9
Solano	1,152	1.0%	278.4	1,128	0.9%	271.8	1,127	0.9%	268.3	1,144	0.9%	269.8	1,187	0.9%	276.9
Sonoma	1,237	1.1%	255.1	1,260	1.1%	258.4	1,267	1.0%	258.8	1,283	1.0%	260.2	1,313	1.0%	264.0
Stanislaus	521	0.5%	101.1	526	0.4%	101.4	529	0.4%	101.0	526	0.4%	99.8	545	0.4%	102.4
Sutter	69	0.1%	72.6	73	0.1%	76.7	75	0.1%	77.2	78	0.1%	80.1	77	0.1%	79.2
Tehama	38	0.03%	59.6	38	0.03%	59.6	42	0.03%	65.3	43	0.03%	66.7	42	0.03%	64.8
Trinity	11	0.01%	78.9	14	0.01%	101.4	12	0.01%	87.0	12	0.01%	87.1	13	0.01%	94.3
Tulare	234	0.2%	52.8	260	0.2%	58.0	287	0.2%	63.4	307	0.2%	67.3	333	0.3%	72.1
Tuolumne	42	0.04%	75.4	44	0.04%	79.1	40	0.03%	73.3	39	0.03%	71.2	41	0.03%	75.1
Ventura	876	0.8%	106.2	912	0.8%	109.8	934	0.8%	112.1	953	0.8%	113.5	982	0.8%	116.2
Yolo	171	0.1%	84.8	176	0.1%	86.7	201	0.2%	97.9	208	0.2%	100.7	215	0.2%	103.3
Yuba	40	0.03%	55.2	40	0.03%	54.9	46	0.04%	62.7	48	0.04%	65.2	52	0.04%	70.0
Total	115,709		309.9	118,739		315.8	121,812		321.4	124,354		325.5	126,241		327.5
City of residence															
Berkeley	417	0.4%	364.5	432	0.4%	375.0	454	0.4%	391.1	468	0.4%	398.6	487	0.4%	409.5
Long Beach	4,530	3.9%	974.0	4,529	3.8%	962.1	4,609	3.8%	966.3	4,686	3.8%	976.9	4,700	3.7%	975.5
Pasadena	527	0.5%	379.0	539	0.5%	386.4	552	0.5%	396.5	575	0.5%	411.7	591	0.5%	422.8

Note: Rates are per 100,000 population. Numbers for the city health jurisdictions of Berkeley, Long Beach and Pasadena are subsets of the numbers for the counties in which they are located (Alameda, Los Angeles, and Los Angeles, respectively).

Table 3a. Deaths of persons with diagnosed HIV infection, by year and selected demographic characteristics, 2010–2014 — California

	2010			2011			2012			2013			2014		
	No.	%	Rate	No.	%	Rate	No.	%	Rate	No.	%	Rate	No.	%	Rate
Age at year end (years)															
< 13	1	0.1%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
13-14	0	0.0%	0.0	0	0.0%	0.0	1	0.1%	0.1	0	0.0%	0.0	1	0.1%	0.1
15-19	2	0.1%	0.1	0	0.0%	0.0	1	0.1%	0.0	0	0.0%	0.0	0	0.0%	0.0
20-24	14	0.8%	0.5	19	1.1%	0.7	11	0.7%	0.4	8	0.5%	0.3	10	0.6%	0.3
25-29	34	2.0%	1.2	34	2.0%	1.2	26	1.6%	0.9	44	2.9%	1.6	26	1.7%	0.9
30-34	64	3.8%	2.5	58	3.5%	2.2	65	4.0%	2.4	51	3.4%	1.9	46	2.9%	1.7
35-39	88	5.3%	3.4	102	6.1%	4.0	93	5.7%	3.7	76	5.0%	3.0	72	4.6%	2.8
40-44	172	10.3%	6.6	165	9.9%	6.3	149	9.1%	5.6	127	8.4%	4.8	115	7.4%	4.4
45-49	323	19.3%	12.0	314	18.8%	11.9	246	15.1%	9.4	238	15.7%	9.2	230	14.7%	8.9
50-54	325	19.4%	12.6	319	19.1%	12.3	331	20.3%	12.6	261	17.2%	9.9	281	18.0%	10.6
55-59	259	15.5%	11.7	285	17.0%	12.4	259	15.9%	11.0	254	16.8%	10.5	264	16.9%	10.7
60-64	190	11.3%	10.2	155	9.3%	8.0	203	12.4%	10.3	197	13.0%	9.8	230	14.7%	11.1
≥ 65	203	12.1%	4.7	223	13.3%	5.1	248	15.2%	5.4	258	17.0%	5.4	286	18.3%	5.7
Race/ethnicity															
Hispanic/Latino	400	23.9%	2.8	409	24.4%	2.9	410	25.1%	2.8	407	26.9%	2.8	429	27.5%	2.9
American Indian/Alaska Native	8	0.5%	4.8	2	0.1%	1.2	3	0.2%	1.8	8	0.5%	4.7	2	0.1%	1.2
Asian	16	1.0%	0.3	30	1.8%	0.6	22	1.3%	0.4	18	1.2%	0.4	24	1.5%	0.5
Black/African American	419	25.0%	19.1	399	23.8%	18.1	349	21.4%	15.8	328	21.7%	14.8	335	21.5%	15.0
Native Hawaiian/Other Pacific Islander	1	0.1%	0.7	2	0.1%	1.5	0	0.0%	0.0	3	0.2%	2.2	0	0.0%	0.0
White	749	44.7%	5.0	756	45.2%	5.0	765	46.8%	5.1	661	43.7%	4.4	681	43.6%	4.5
Multiple races	82	4.9%	8.9	76	4.5%	8.0	84	5.1%	8.7	89	5.9%	9.0	90	5.8%	8.9
Gender															
Male	1,429	85.3%	7.7	1,427	85.2%	7.6	1,370	83.9%	7.3	1,294	85.5%	6.8	1,330	85.2%	6.9
Female	229	13.7%	1.2	229	13.7%	1.2	241	14.8%	1.3	197	13.0%	1.0	209	13.4%	1.1
Transgender: Male-to-Female	17	1.0%	—	18	1.1%	—	22	1.3%	—	22	1.5%	—	22	1.4%	—
Transgender: Female-to-Male	0	0.0%	—	0	0.0%	—	0	0.0%	—	1	0.1%	—	0	0.0%	—
Total	1,675		4.5	1,674		4.5	1,633		4.3	1,514		4.0	1,561		4.0

Note: Rates are per 100,000 population. Dash (—) indicates rates not calculated due to unknown population denominators. Until 2003, Asian/Native Hawaiian/Pacific Islander was classified as a single category; therefore persons with race/ethnicity data only available prior to 2003 are classified as Asian because they cannot be disaggregated.

Table 3b. Deaths of persons with diagnosed HIV infection, by year and transmission category, 2010–2014 — California

	2010		2011		2012		2013		2014	
	No.	%	No.	%	No.	%	No.	%	No.	%
Transmission category, Male adult or adolescent (≥13 years old at diagnosis)										
Male-to-male sexual contact (MSM)	877	60.7%	865	59.9%	866	62.2%	837	63.6%	864	63.9%
Injection drug use (IDU)	166	11.5%	158	10.9%	163	11.7%	151	11.5%	134	9.9%
MSM and IDU	203	14.0%	231	16.0%	193	13.9%	182	13.8%	202	14.9%
High-risk heterosexual contact	57	3.9%	45	3.1%	45	3.2%	43	3.3%	44	3.3%
Heterosexual contact (non-high-risk)	44	3.0%	57	3.9%	41	2.9%	46	3.5%	40	3.0%
Perinatal	2	0.1%	2	0.1%	5	0.4%	2	0.2%	2	0.1%
Unknown risk	88	6.1%	81	5.6%	73	5.2%	49	3.7%	63	4.7%
Other	9	0.6%	6	0.4%	6	0.4%	6	0.5%	3	0.2%
Subtotal	1,446	86.3%	1,445	86.3%	1,392	85.2%	1,316	86.9%	1,352	86.6%
Transmission category, Female adult or adolescent (≥13 years old at diagnosis)										
Injection drug use	80	35.1%	101	44.1%	92	38.2%	93	47.0%	86	41.1%
High-risk heterosexual contact	101	44.3%	86	37.6%	89	36.9%	71	35.9%	82	39.2%
Heterosexual contact (non-high-risk)	26	11.4%	24	10.5%	37	15.4%	23	11.6%	24	11.5%
Perinatal	2	0.9%	2	0.9%	3	1.2%	0	0.0%	0	0.0%
Unknown risk	17	7.5%	15	6.6%	18	7.5%	11	5.6%	16	7.7%
Other	2	0.9%	1	0.4%	2	0.8%	0	0.0%	1	0.5%
Subtotal	228	13.6%	229	13.7%	241	14.8%	198	13.1%	209	13.4%
Transmission category, Child (<13 years old at diagnosis)										
Perinatal	1		—		—		—		—	
Subtotal	1	0.1%	—		—		—		—	
Total	1,675		1,674		1,633		1,514		1,561	

Note: Rates are per 100,000 population. Dash (—) indicates rates not calculated due to unknown population denominators. Transmission category classified by sex-at-birth. High-risk heterosexual contact: heterosexual intercourse with a person of the opposite sex-at-birth who is HIV-positive or has a high risk for HIV (i.e., MSM, IDU). Heterosexual contact (non-high-risk): heterosexual intercourse with a person of the opposite sex-at-birth who does not have a high risk for HIV. Other includes exposure to blood transfusion or blood products, receiving a transplant, occupational exposure, and other unspecified risks.

Table 3c. Deaths of persons with diagnosed HIV infection, by year and local health jurisdiction, 2010–2014 — California

	2010			2011			2012			2013			2014		
	No.	%	Rate	No.	%	Rate	No.	%	Rate	No.	%	Rate	No.	%	Rate
County of residence															
Alameda	87	5.2%	5.8	69	4.1%	4.5	71	4.3%	4.6	83	5.5%	5.3	68	4.4%	4.3
Alpine	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Amador	0	0.0%	0.0	1	0.1%	2.6	2	0.1%	5.4	1	0.1%	2.7	3	0.2%	8.1
Butte	4	0.2%	1.8	6	0.4%	2.7	8	0.5%	3.6	5	0.3%	2.3	9	0.6%	4.0
Calaveras	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	1	0.1%	2.2	1	0.1%	2.2
Colusa	0	0.0%	0.0	1	0.1%	4.6	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Contra Costa	38	2.3%	3.6	53	3.2%	5.0	26	1.6%	2.4	20	1.3%	1.8	19	1.2%	1.7
Del Norte	0	0.0%	0.0	0	0.0%	0.0	1	0.1%	3.5	1	0.1%	3.5	1	0.1%	3.5
El Dorado	2	0.1%	1.1	5	0.3%	2.8	0	0.0%	0.0	4	0.3%	2.2	2	0.1%	1.1
Fresno	34	2.0%	3.6	35	2.1%	3.7	27	1.7%	2.8	38	2.5%	4.0	31	2.0%	3.2
Glenn	1	0.1%	3.5	1	0.1%	3.5	0	0.0%	0.0	0	0.0%	0.0	2	0.1%	6.9
Humboldt	3	0.2%	2.2	6	0.4%	4.4	4	0.2%	2.9	6	0.4%	4.4	3	0.2%	2.2
Imperial	6	0.4%	3.4	6	0.4%	3.4	2	0.1%	1.1	5	0.3%	2.8	5	0.3%	2.7
Inyo	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Kern	25	1.5%	3.0	31	1.9%	3.6	21	1.3%	2.4	26	1.7%	3.0	22	1.4%	2.5
Kings	1	0.1%	0.6	1	0.1%	0.7	1	0.1%	0.7	0	0.0%	0.0	2	0.1%	1.3
Lake	3	0.2%	4.6	1	0.1%	1.5	7	0.4%	10.8	1	0.1%	1.5	3	0.2%	4.6
Lassen	0	0.0%	0.0	0	0.0%	0.0	1	0.1%	2.9	1	0.1%	2.9	0	0.0%	0.0
Los Angeles	614	36.7%	6.2	594	35.5%	6.0	569	34.8%	5.7	558	36.9%	5.6	582	37.3%	5.8
Madera	1	0.1%	0.7	4	0.2%	2.6	3	0.2%	2.0	5	0.3%	3.3	3	0.2%	1.9
Marin	8	0.5%	3.2	8	0.5%	3.1	12	0.7%	4.7	4	0.3%	1.6	7	0.4%	2.7
Mariposa	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	2	0.1%	11.0	0	0.0%	0.0
Mendocino	3	0.2%	3.4	2	0.1%	2.3	3	0.2%	3.4	3	0.2%	3.4	3	0.2%	3.4
Merced	6	0.4%	2.3	3	0.2%	1.2	4	0.2%	1.5	2	0.1%	0.8	10	0.6%	3.8
Modoc	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Mono	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Monterey	13	0.8%	3.1	5	0.3%	1.2	15	0.9%	3.6	8	0.5%	1.9	6	0.4%	1.4
Napa	6	0.4%	4.4	2	0.1%	1.4	6	0.4%	4.3	4	0.3%	2.9	5	0.3%	3.5
Nevada	3	0.2%	3.0	1	0.1%	1.0	2	0.1%	2.0	1	0.1%	1.0	1	0.1%	1.0
Orange	67	4.0%	2.2	88	5.3%	2.9	82	5.0%	2.7	64	4.2%	2.1	63	4.0%	2.0
Placer	5	0.3%	1.4	2	0.1%	0.6	3	0.2%	0.8	3	0.2%	0.8	4	0.3%	1.1
Plumas	1	0.1%	5.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Riverside	84	5.0%	3.8	96	5.7%	4.3	106	6.5%	4.7	83	5.5%	3.7	103	6.6%	4.5

Table 3c. Deaths of persons with diagnosed HIV infection, by year and local health jurisdiction, 2010–2014 — California (cont)

	2010			2011			2012			2013			2014		
	No.	%	Rate	No.	%	Rate	No.	%	Rate	No.	%	Rate	No.	%	Rate
County of residence															
Sacramento	58	3.5%	4.1	49	2.9%	3.4	63	3.9%	4.4	47	3.1%	3.2	56	3.6%	3.8
San Benito	1	0.1%	1.8	0	0.0%	0.0	2	0.1%	3.5	1	0.1%	1.7	1	0.1%	1.7
San Bernardino	54	3.2%	2.6	47	2.8%	2.3	60	3.7%	2.9	50	3.3%	2.4	57	3.7%	2.7
San Diego	132	7.9%	4.2	140	8.4%	4.5	123	7.5%	3.9	120	7.9%	3.8	116	7.4%	3.6
San Francisco	231	13.8%	28.6	226	13.5%	27.7	209	12.8%	25.3	201	13.3%	24.1	170	10.9%	20.2
San Joaquin	22	1.3%	3.2	26	1.6%	3.7	29	1.8%	4.2	24	1.6%	3.4	30	1.9%	4.2
San Luis Obispo	8	0.5%	3.0	6	0.4%	2.2	9	0.6%	3.3	7	0.5%	2.6	8	0.5%	2.9
San Mateo	24	1.4%	3.3	20	1.2%	2.7	15	0.9%	2.0	16	1.1%	2.2	18	1.2%	2.4
Santa Barbara	8	0.5%	1.9	6	0.4%	1.4	12	0.7%	2.8	5	0.3%	1.2	9	0.6%	2.1
Santa Clara	36	2.1%	2.0	46	2.7%	2.5	33	2.0%	1.8	32	2.1%	1.7	37	2.4%	2.0
Santa Cruz	6	0.4%	2.3	7	0.4%	2.6	12	0.7%	4.5	5	0.3%	1.8	6	0.4%	2.2
Shasta	5	0.3%	2.8	5	0.3%	2.8	5	0.3%	2.8	5	0.3%	2.8	6	0.4%	3.3
Sierra	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Siskiyou	1	0.1%	2.2	1	0.1%	2.2	0	0.0%	0.0	1	0.1%	2.2	1	0.1%	2.2
Solano	22	1.3%	5.3	22	1.3%	5.3	18	1.1%	4.3	14	0.9%	3.3	26	1.7%	6.1
Sonoma	18	1.1%	3.7	14	0.8%	2.9	16	1.0%	3.3	12	0.8%	2.4	21	1.3%	4.2
Stanislaus	11	0.7%	2.1	8	0.5%	1.5	13	0.8%	2.5	15	1.0%	2.8	13	0.8%	2.4
Sutter	0	0.0%	0.0	0	0.0%	0.0	1	0.1%	1.0	2	0.1%	2.1	0	0.0%	0.0
Tehama	0	0.0%	0.0	3	0.2%	4.7	0	0.0%	0.0	3	0.2%	4.7	1	0.1%	1.5
Trinity	0	0.0%	0.0	0	0.0%	0.0	1	0.1%	7.3	1	0.1%	7.3	0	0.0%	0.0
Tulare	6	0.4%	1.4	7	0.4%	1.6	6	0.4%	1.3	7	0.5%	1.5	6	0.4%	1.3
Tuolumne	2	0.1%	3.6	2	0.1%	3.6	2	0.1%	3.7	2	0.1%	3.6	0	0.0%	0.0
Ventura	11	0.7%	1.3	14	0.8%	1.7	24	1.5%	2.9	11	0.7%	1.3	19	1.2%	2.2
Yolo	3	0.2%	1.5	2	0.1%	1.0	3	0.2%	1.5	3	0.2%	1.5	2	0.1%	1.0
Yuba	1	0.1%	1.4	2	0.1%	2.7	1	0.1%	1.4	1	0.1%	1.4	0	0.0%	0.0
Total	1,675		4.5	1,674		4.5	1,633		4.3	1,514		4.0	1,561		4.0
City of residence															
Berkeley	7	0.4%	6.1	2	0.1%	1.7	2	0.1%	1.7	6	0.4%	5.1	3	0.2%	2.5
Long Beach	65	3.9%	14.0	71	4.2%	15.1	56	3.4%	11.7	71	4.7%	14.8	42	2.7%	8.7
Pasadena	14	0.8%	10.1	9	0.5%	6.5	9	0.6%	6.5	9	0.6%	6.4	5	0.3%	3.6

Note: Rates are per 100,000 population. Numbers for the city health jurisdictions of Berkeley, Long Beach and Pasadena are subsets of the numbers for the counties in which they are located (Alameda, Los Angeles, and Los Angeles, respectively).