

QUARTERLY AIDS SURVEILLANCE REPORT

San Francisco Department of Public Health AIDS Cases Reported Through March 2009

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The AIDS Surveillance Report is accessible via internet:
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AIDS Surveillance Summary

San Francisco (as of 03/31/09)

Cumulative cases ¹ :	28,151
Cumulative deaths:	18,889

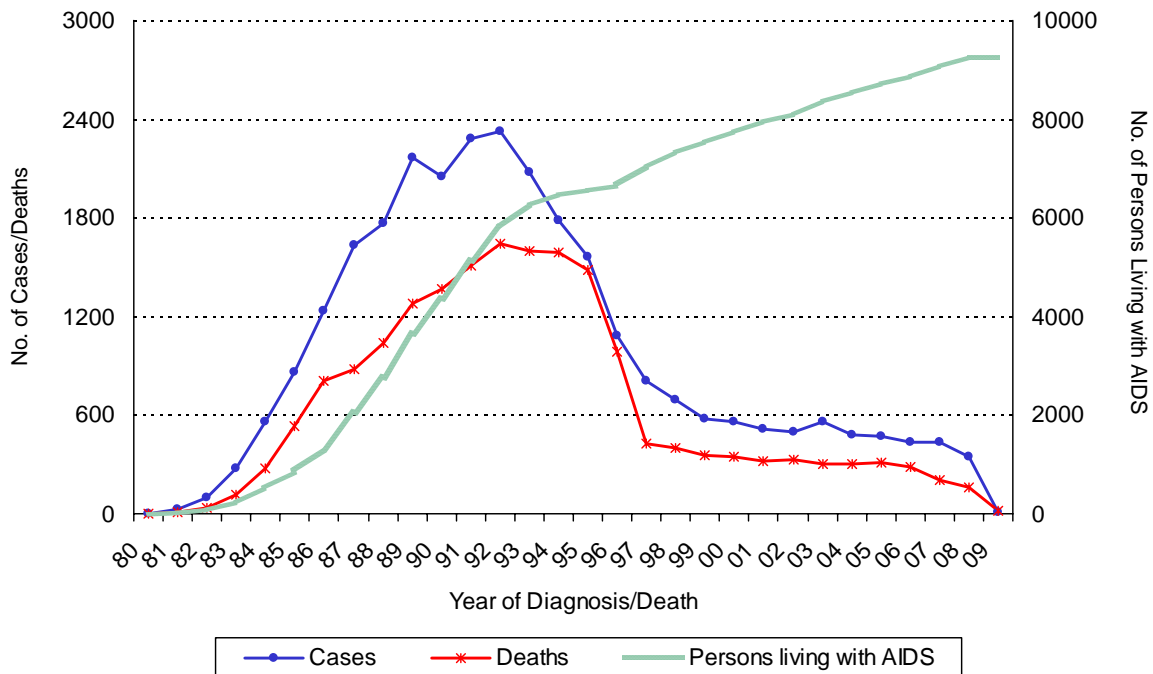
California (as of 12/31/08)

Cumulative cases:	152,318
Cumulative deaths:	85,958

United States² (as of 12/31/07)

Cumulative cases:	1,051,875
Cumulative deaths:	583,298

San Francisco AIDS Incidence, Mortality, and Prevalence by Year, 1980-2009³



1. Includes SF residents diagnosed in SF and SF residents diagnosed in other jurisdictions. Excludes persons diagnosed in SF who resided in other jurisdictions at the time of their AIDS diagnosis.
2. The US numbers do not represent actual cases or deaths reported. Rather, these numbers are estimated and adjusted for reporting delays. For additional details, see www.cdc.gov/hiv/topics/surveillance/resources/reports.
3. Reporting for recent year is incomplete. See Table 9 for actual numbers per year.

**Acquired Immunodeficiency Syndrome (AIDS) Quarterly Surveillance Report
Summary of San Francisco Residents with AIDS*
Reported as of 03/31/2009**

Table 1. Adult/Adolescent AIDS Cases (>12 years) by Transmission Category, San Francisco, 1980-2009

Transmission Category	No.	(%)
Gay or bisexual male	20748	(73.8)
Heterosexual male injection drug user	1405	(5.0)
Heterosexual female injection drug user	683	(2.4)
Gay or bisexual male injection drug user	3997	(14.2)
Lesbian or bisexual injection drug user	56	(0.2)
Transgender (1)	394	(1.4)
Hemophiliac	16	(0.1)
Heterosexual contact male (2)	131	(0.5)
Heterosexual contact female (2)	299	(1.1)
Transfusion recipient	143	(0.5)
Risk not reported/Other (3)	241	(0.9)
Total	28113	(100)

Table 2. AIDS Cases by Gender and Year of Diagnosis, San Francisco, 1980-2009

Gender	Year of Diagnosis					
	< 1999 No. (%)	1999 No. (%)	2000 No. (%)	2001 No. (%)	2002 No. (%)	2003 No. (%)
Male	22269 (95.7)	515 (88.6)	480 (86.5)	452 (88.5)	442 (89.3)	497 (88.6)
Female	773 (3.3)	48 (8.3)	52 (9.4)	45 (8.8)	35 (7.1)	40 (7.1)
Transgender (1)	232 (1.0)	18 (3.1)	23 (4.1)	14 (2.7)	18 (3.6)	24 (4.3)
Total	23274 (100)	581 (100)	555 (100)	511 (100)	495 (100)	561 (100)

Gender	Year of Diagnosis					
	2004 No. (%)	2005 No. (%)	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)
Male	423 (88.1)	423 (89.2)	391 (90.5)	389 (89.8)	302 (88.0)	10 (83.3)
Female	39 (8.1)	37 (7.8)	30 (6.9)	30 (6.9)	34 (9.9)	1 (8.3)
Transgender (1)	18 (3.8)	14 (3.0)	11 (2.5)	14 (3.2)	7 (2.0)	1 (8.3)
Total	480 (100)	474 (100)	432 (100)	433 (100)	343 (100)	12 (100)

* Residents of San Francisco at time of initial AIDS diagnosis.

(1) Transgender information was collected since September 1996. Data prior to this are incomplete.

(2) Includes persons who have had heterosexual contact with a person with HIV/AIDS or with a person who is at risk for HIV.

(3) Includes persons for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, or interviewed patients who offered no plausible risk for HIV.

**Acquired Immunodeficiency Syndrome (AIDS) Quarterly Surveillance Report
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Table 3. AIDS Cases by Transmission Category and Race/Ethnicity, San Francisco, 1980-2009

Transmission Category (1)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander No. (%)	Native American No. (%)
Adult/Adolescent					
Gay or bisexual male	16100 (80.1)	1576 (43.6)	2444 (73.8)	705 (76.6)	70 (47.0)
Injection drug user (IDU)	741 (3.7)	1050 (29.0)	234 (7.1)	44 (4.8)	20 (13.4)
Gay or bisexual male IDU	2964 (14.7)	680 (18.8)	431 (13.0)	73 (7.9)	52 (34.9)
Lesbian or bisexual IDU	26 (0.1)	21 (0.6)	6 (0.2)	2 (0.2)	1 (0.7)
Hemophiliac	8 (0.0)	2 (0.1)	5 (0.2)	1 (0.1)	0 (0.0)
Heterosexual (2)	116 (0.6)	177 (4.9)	93 (2.8)	42 (4.6)	4 (2.7)
Transfusion recipient	69 (0.3)	26 (0.7)	26 (0.8)	22 (2.4)	0 (0.0)
Risk not reported/Other (3)	80 (0.4)	72 (2.0)	61 (1.8)	26 (2.8)	1 (0.7)
Pediatric (0-12 years) (4)	8 (0.0)	13 (0.4)	10 (0.3)	5 (0.5)	1 (0.7)
Total	20112 (100)	3617 (100)	3310 (100)	920 (100)	149 (100)

Table 4. AIDS Cases by Transmission Category and Asian/Pacific Islander Ethnicity, San Francisco, 1980-2009

Transmission Category (1)	Chinese No. (%)	Japanese No. (%)	Filipino No. (%)	Southeast Asian No. (%)	Korean No. (%)	Pacific Islander No. (%)
Adult/Adolescent						
Gay or bisexual male	157 (79.3)	85 (84.2)	231 (79.9)	65 (73.9)	10 (76.9)	46 (63.9)
Injection drug user (IDU)	8 (4.0)	0 (0.0)	10 (3.5)	4 (4.5)	2 (15.4)	9 (12.5)
Gay or bisexual male IDU	9 (4.5)	12 (11.9)	22 (7.6)	7 (8.0)	1 (7.7)	10 (13.9)
Lesbian or bisexual IDU	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (2.8)
Hemophiliac	0 (0.0)	1 (1.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (2)	4 (2.0)	1 (1.0)	13 (4.5)	6 (6.8)	0 (0.0)	4 (5.6)
Transfusion recipient	11 (5.6)	1 (1.0)	7 (2.4)	3 (3.4)	0 (0.0)	0 (0.0)
Risk not reported/Other (3)	7 (3.5)	1 (1.0)	5 (1.7)	3 (3.4)	0 (0.0)	1 (1.4)
Pediatric (0-12 years) (4)	2 (1.0)	0 (0.0)	1 (0.3)	0 (0.0)	0 (0.0)	0 (0.0)
Total	198 (100)	101 (100)	289 (100)	88 (100)	13 (100)	72 (100)

* Residents of San Francisco at time of initial AIDS diagnosis.

- (1) Persons with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (2) Includes persons who have had heterosexual contact with a person with HIV/AIDS or with a person who is at risk for HIV.
- (3) Includes persons for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, or interviewed patients who offered no plausible risk for HIV.
- (4) Includes children who have hemophilia or other coagulation disorder, have received a blood transfusion, or who have acquired their infection from an infected mother during the perinatal period.

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Table 5. AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1980-2009

Transmission Category (1)	Year of Diagnosis					
	< 1999 No. (%)	1999 No. (%)	2000 No. (%)	2001 No. (%)	2002 No. (%)	2003 No. (%)
Adult/Adolescent						
Gay or bisexual male	17834 (76.6)	364 (62.7)	336 (60.5)	311 (60.9)	308 (62.2)	362 (64.5)
Injection drug user (IDU)	1484 (6.4)	81 (13.9)	88 (15.9)	69 (13.5)	65 (13.1)	80 (14.3)
Gay or bisexual male IDU	3379 (14.5)	103 (17.7)	100 (18.0)	88 (17.2)	93 (18.8)	83 (14.8)
Lesbian or bisexual IDU	37 (0.2)	1 (0.2)	3 (0.5)	3 (0.6)	2 (0.4)	3 (0.5)
Hemophiliac	15 (0.1)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (2)	237 (1.0)	19 (3.3)	18 (3.2)	17 (3.3)	15 (3.0)	21 (3.7)
Transfusion recipient	140 (0.6)	1 (0.2)	0 (0.0)	1 (0.2)	1 (0.2)	0 (0.0)
Risk not reported/Other (3)	114 (0.5)	11 (1.9)	9 (1.6)	22 (4.3)	10 (2.0)	11 (2.0)
Pediatric (0-12 years) (4)	34 (0.1)	1 (0.2)	1 (0.2)	0 (0.0)	1 (0.2)	1 (0.2)
Total	23274 (100)	581 (100)	555 (100)	511 (100)	495 (100)	561 (100)

Transmission Category (1)	Year of Diagnosis					
	2004 No. (%)	2005 No. (%)	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)
Adult/Adolescent						
Gay or bisexual male	316 (65.8)	298 (62.9)	286 (66.2)	283 (65.4)	214 (62.4)	9 (75.0)
Injection drug user (IDU)	53 (11.0)	57 (12.0)	43 (10.0)	42 (9.7)	31 (9.0)	1 (8.3)
Gay or bisexual male IDU	83 (17.3)	82 (17.3)	72 (16.7)	65 (15.0)	60 (17.5)	1 (8.3)
Lesbian or bisexual IDU	1 (0.2)	3 (0.6)	2 (0.5)	0 (0.0)	1 (0.3)	0 (0.0)
Hemophiliac	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (8.3)
Heterosexual (2)	15 (3.1)	19 (4.0)	19 (4.4)	32 (7.4)	21 (6.1)	0 (0.0)
Transfusion recipient	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Risk not reported/Other (3)	12 (2.5)	15 (3.2)	10 (2.3)	11 (2.5)	16 (4.7)	0 (0.0)
Pediatric (0-12 years) (4)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Total	480 (100)	474 (100)	432 (100)	433 (100)	343 (100)	12 (100)

* Residents of San Francisco at time of initial AIDS diagnosis.

- (1) Persons with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (2) Includes persons who have had heterosexual contact with a person with HIV/AIDS or with a person who is at risk for HIV.
- (3) Includes persons for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, or interviewed patients who offered no plausible risk for HIV.
- (4) Includes children who have hemophilia or other coagulation disorder, have received a blood transfusion, or who have acquired their infection from an infected mother during the perinatal period.

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Table 6. AIDS Cases by Gender, Age Group and Race/Ethnicity, San Francisco, 1980-2009

Male Age at Diagnosis (Years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander No. (%)	Native American No. (%)	Total (1) No. (%)
0 - 12	4 (0.0)	4 (0.1)	5 (0.2)	4 (0.5)	1 (0.8)	19 (0.1)
13 - 19	12 (0.1)	0 (0.0)	14 (0.5)	1 (0.1)	2 (1.5)	30 (0.1)
20 - 24	310 (1.6)	70 (2.4)	103 (3.4)	24 (2.9)	5 (3.8)	513 (1.9)
25 - 29	1654 (8.4)	253 (8.6)	432 (14.2)	90 (11.0)	23 (17.4)	2457 (9.2)
30 - 39	8812 (44.9)	1187 (40.2)	1455 (47.9)	365 (44.7)	64 (48.5)	11902 (44.8)
40 - 49	6427 (32.8)	972 (32.9)	758 (24.9)	245 (30.0)	29 (22.0)	8440 (31.7)
50 - 59	1921 (9.8)	369 (12.5)	216 (7.1)	66 (8.1)	6 (4.5)	2582 (9.7)
60 +	474 (2.4)	96 (3.3)	57 (1.9)	21 (2.6)	2 (1.5)	650 (2.4)
Male subtotal	19614 (100)	2951 (100)	3040 (100)	816 (100)	132 (100)	26593 (100)
Female Age at Diagnosis (Years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander No. (%)	Native American No. (%)	Total (1) No. (%)
0 - 12	4 (1.0)	9 (1.7)	5 (3.2)	1 (1.4)	0 (0.0)	19 (1.6)
13 - 19	1 (0.3)	1 (0.2)	2 (1.3)	0 (0.0)	0 (0.0)	4 (0.3)
20 - 24	15 (3.9)	10 (1.9)	11 (7.1)	4 (5.8)	1 (7.7)	41 (3.5)
25 - 29	41 (10.7)	45 (8.3)	23 (14.8)	12 (17.4)	1 (7.7)	123 (10.6)
30 - 39	158 (41.1)	207 (38.3)	50 (32.3)	23 (33.3)	8 (61.5)	448 (38.5)
40 - 49	101 (26.3)	187 (34.6)	40 (25.8)	20 (29.0)	3 (23.1)	351 (30.2)
50 - 59	35 (9.1)	57 (10.6)	15 (9.7)	6 (8.7)	0 (0.0)	113 (9.7)
60 +	29 (7.6)	24 (4.4)	9 (5.8)	3 (4.3)	0 (0.0)	65 (5.6)
Female subtotal	384 (100)	540 (100)	155 (100)	69 (100)	13 (100)	1164 (100)
Transgender (2) Age at Diagnosis (Years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander Native American No. (%)	Total (1) No. (%)	
13 - 29	23 (20.2)	27 (21.4)	32 (27.8)	13 (33.3)	95 (24.1)	
30 - 39	55 (48.2)	46 (36.5)	55 (47.8)	18 (46.2)	174 (44.2)	
40 +	36 (31.6)	53 (42.1)	28 (24.3)	8 (20.5)	125 (31.7)	
Transgender subtotal	114 (100)	126 (100)	115 (100)	39 (100)	394 (100)	

* Residents of San Francisco at time of initial AIDS diagnosis.

(1) Total includes persons with multiple or unknown race.

(2) Transgender information was collected since September 1996. Certain age or race/ethnic groups are combined for transgender cases because of small number.

**Acquired Immunodeficiency Syndrome (AIDS) Quarterly Surveillance Report
Summary of San Francisco Residents with AIDS*
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Table 7. AIDS Cases by Race/Ethnicity and Year of Diagnosis, San Francisco, 1980-2009

Race/Ethnicity	Year of Diagnosis					
	< 1999 No. (%)	1999 No. (%)	2000 No. (%)	2001 No. (%)	2002 No. (%)	2003 No. (%)
White	17334 (74.5)	341 (58.7)	321 (57.8)	298 (58.3)	293 (59.2)	288 (51.3)
African American	2723 (11.7)	105 (18.1)	114 (20.5)	100 (19.6)	88 (17.8)	107 (19.1)
Latino	2458 (10.6)	103 (17.7)	88 (15.9)	71 (13.9)	76 (15.4)	122 (21.7)
Asian/Pacific Islander	638 (2.7)	26 (4.5)	27 (4.9)	34 (6.7)	32 (6.5)	34 (6.1)
Native American	109 (0.5)	5 (0.9)	5 (0.9)	6 (1.2)	3 (0.6)	6 (1.1)
Total (1)	23274 (100)	581 (100)	555 (100)	511 (100)	495 (100)	561 (100)

Race/Ethnicity	Year of Diagnosis					
	2004 No. (%)	2005 No. (%)	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)
White	267 (55.6)	280 (59.1)	245 (56.7)	252 (58.2)	185 (53.9)	8 (66.7)
African American	77 (16.0)	82 (17.3)	79 (18.3)	75 (17.3)	64 (18.7)	3 (25.0)
Latino	107 (22.3)	83 (17.5)	75 (17.4)	71 (16.4)	55 (16.0)	1 (8.3)
Asian/Pacific Islander	20 (4.2)	24 (5.1)	24 (5.6)	29 (6.7)	32 (9.3)	0 (0.0)
Native American	4 (0.8)	3 (0.6)	6 (1.4)	0 (0.0)	2 (0.6)	0 (0.0)
Total (1)	480 (100)	474 (100)	432 (100)	433 (100)	343 (100)	12 (100)

Table 8. AIDS Cases and Cumulative Rates per 100,000 by Race/Ethnicity and Gender, San Francisco

Race/Ethnicity	Male	Female	Total (2)
	No. (Rate)	No. (Rate)	No. (Rate)
White	19614 (11334.1)	384 (234.1)	19998 (5932.0)
African American	2951 (7916.8)	540 (1382.2)	3491 (4572.8)
Latino	3040 (5924.4)	155 (313.7)	3195 (3172.3)
Asian/Pacific Islander	816 (826.5)	69 (64.5)	885 (430.3)
Native American	132 (9607.0)	13 (1030.9)	145 (5502.8)
Total (1)	26593 (7336.1)	1164 (322.0)	27757 (3834.1)

* Residents of San Francisco at time of initial AIDS diagnosis.

(1) Total includes persons with multiple or unknown race.

(2) Transgender cases were excluded because population size for transgender can not be determined for rates calculation.

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Table 9. AIDS Incidence, Mortality, and Prevalence by Year, San Francisco, 1980-2009

Year	Number of Cases Reported per Year	Number of Cases Diagnosed per Year (1)	Number of Deaths Occurred per Year (1)	Number of Persons Living with AIDS (1)
1980	0	3	0	3
1981	21	26	8	21
1982	75	99	32	88
1983	197	274	111	251
1984	451	557	273	535
1985	673	859	534	860
1986	981	1236	807	1289
1987	1287	1629	877	2041
1988	1408	1762	1038	2765
1989	1585	2162	1275	3652
1990	1687	2048	1364	4336
1991	1685	2285	1505	5116
1992	1639	2327	1641	5802
1993	4272	2074	1599	6277
1994	1916	1788	1592	6473
1995	1634	1564	1483	6554
1996	1244	1083	987	6650
1997	1060	804	422	7032
1998	795	694	401	7325
1999	725	581	355	7551
2000	628	555	348	7758
2001	498	511	322	7947
2002	441	495	324	8118
2003	534	561	301	8378
2004	557	480	305	8553
2005	510	474	313	8714
2006	427	432	285	8861
2007	546	433	207	9087
2008	572	343	160	9270
2009	103	12	20	9262
Total	28151	28151	18889	

* Residents of San Francisco at time of initial AIDS diagnosis.

(1) Data in recent years is incomplete due to delay in cases/deaths reporting.

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Table 10. Cases by Initial AIDS-Defining Condition, San Francisco, 1980-2009

Initial AIDS-Defining Condition	Def. (1) No.	Pres. (2) No.	Total No. (%)
Bacterial infections, recurrent, <13 years [HIV+(3)]	8	N/A(4)	8 (0.0)
Candidiasis of bronchi, trachea, or lungs	24	N/A	24 (0.1)
Candidiasis of esophagus	301	224	525 (1.9)
Cervical cancer, invasive [HIV+]	5	N/A	5 (0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	8	N/A	8 (0.0)
Cryptococcosis, extrapulmonary	377	N/A	377 (1.3)
Cryptosporidiosis, intestinal (>1 mo. duration)	336	N/A	336 (1.2)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	204	N/A	204 (0.7)
CMV retinitis with loss of vision [HIV+]	0	113	113 (0.4)
HIV encephalopathy [HIV+]	386	N/A	386 (1.4)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	98	N/A	98 (0.3)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	25	N/A	25 (0.1)
Isosporiasis, intestinal (>1 mo. duration) [HIV+]	21	N/A	21 (0.1)
Kaposi's sarcoma (5)	2548	291	2839 (10.1)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	4	0	4 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	106	N/A	106 (0.4)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	418	N/A	418 (1.5)
Lymphoma, primary in brain (5)	40	N/A	40 (0.1)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	256	3	259 (0.9)
Mycobacterium tuberculosis, pulmonary [HIV+]	205	15	220 (0.8)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	144	5	149 (0.5)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	16	11	27 (0.1)
Pneumocystis carinii pneumonia	5093	597	5690 (20.2)
Pneumonia, recurrent [HIV+]	220	27	247 (0.9)
Progressive multifocal leukoencephalopathy	50	N/A	50 (0.2)
Salmonella sepsis, recurrent [HIV+]	8	N/A	8 (0.0)
Toxoplasmosis of brain, >1 month of age	43	200	243 (0.9)
Wasting syndrome [HIV+]	680	N/A	680 (2.4)
CD4 T lymphocyte count <200 or percent <14 [HIV+]	15037	N/A	15037 (53.4)
Any AIDS indicator condition and HIV-negative and CD4 count <400 (6)	4	N/A	4 (0.0)
Total	26665	1486	28151 (100)

* Residents of San Francisco at time of initial AIDS diagnosis.

(1) Indicator conditions diagnosed definitively (e.g. culture or biopsy proven).

(2) Indicator conditions diagnosed presumptively in a person who has laboratory evidence of HIV infection.

(3) [HIV+]: Indicator conditions that require laboratory evidence of HIV infection.

(4) N/A: Conditions which require definitive diagnoses only.

(5) Laboratory evidence of HIV infection in persons > 60 years of age.

(6) In the absence of other causes of immunocompromise.

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Table 11. Cumulative AIDS Indicator Conditions among Persons with AIDS, San Francisco, 1980-2009

AIDS Indicator Condition (1)	Total No. (%)
Bacterial infections, recurrent, <13 years [HIV+(2)]	11 (0.0)
Candidiasis of bronchi, trachea, or lungs	135 (0.5)
Candidiasis of esophagus	2510 (8.9)
Cervical cancer, invasive [HIV+]	11 (0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	60 (0.2)
Cryptococcosis, extrapulmonary	1838 (6.5)
Cryptosporidiosis, intestinal (>1 mo. duration)	1372 (4.9)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	2433 (8.6)
CMV retinitis with loss of vision [HIV+]	2483 (8.8)
HIV encephalopathy [HIV+]	2463 (8.7)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	417 (1.5)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	156 (0.6)
Isosporiasis, intestinal (>1 mo. duration) [HIV+]	67 (0.2)
Kaposi's sarcoma (3)	6682 (23.7)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	5 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	538 (1.9)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	1125 (4.0)
Lymphoma, primary in brain (3)	388 (1.4)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	5056 (18.0)
Mycobacterium tuberculosis, pulmonary [HIV+]	652 (2.3)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	473 (1.7)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	331 (1.2)
Pneumocystis carinii pneumonia	10928 (38.8)
Pneumonia, recurrent [HIV+]	992 (3.5)
Progressive multifocal leukoencephalopathy	304 (1.1)
Salmonella sepsis, recurrent [HIV+]	57 (0.2)
Toxoplasmosis of brain, >1 month of age	1158 (4.1)
Wasting syndrome [HIV+]	4311 (15.3)

* Residents of San Francisco at time of initial AIDS diagnosis.

(1) Cases may have more than one condition.

(2) [HIV+]: Indicator conditions that require laboratory evidence of HIV infection.

(3) Laboratory evidence of HIV infection in persons > 60 years of age.

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Table 12. Living Adult/Adolescent AIDS Cases (>12 years) by Transmission Category, San Francisco

Transmission Category	No.	(%)
Gay or bisexual male	6639	(71.8)
Heterosexual male injection drug user	481	(5.2)
Heterosexual female injection drug user	274	(3.0)
Gay or bisexual male injection drug user	1235	(13.4)
Lesbian or bisexual injection drug user	23	(0.2)
Transgender (1)	195	(2.1)
Hemophiliac	5	(0.1)
Heterosexual contact male (2)	79	(0.9)
Heterosexual contact female (2)	173	(1.9)
Transfusion recipient	20	(0.2)
Risk not reported/Other (3)	124	(1.3)
Total	9248	(100)

Table 13. Living AIDS Cases by Transmission Category and Race/Ethnicity, San Francisco

Transmission Category	White		African American		Latino		Asian/Pacific Islander		Native American	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
Adult/Adolescent										
Gay or bisexual male	4710	(78.9)	542	(41.9)	1094	(75.1)	341	(75.3)	27	(48.2)
Injection drug user (IDU)	275	(4.6)	367	(28.3)	85	(5.8)	18	(4.0)	9	(16.1)
Gay or bisexual male IDU	867	(14.5)	230	(17.8)	174	(11.9)	39	(8.6)	16	(28.6)
Lesbian or bisexual IDU	11	(0.2)	10	(0.8)	1	(0.1)	1	(0.2)	0	(0.0)
Hemophiliac	3	(0.1)	2	(0.2)	0	(0.0)	0	(0.0)	0	(0.0)
Heterosexual (2)	57	(1.0)	101	(7.8)	62	(4.3)	30	(6.6)	3	(5.4)
Transfusion recipient	7	(0.1)	2	(0.2)	5	(0.3)	6	(1.3)	0	(0.0)
Risk not reported/Other (3)	40	(0.7)	37	(2.9)	31	(2.1)	15	(3.3)	0	(0.0)
Pediatric (0-12 years) (4)	0	(0.0)	4	(0.3)	5	(0.3)	3	(0.7)	1	(1.8)
Total	5970	(100)	1295	(100)	1457	(100)	453	(100)	56	(100)

* Residents of San Francisco at time of initial AIDS diagnosis.

(1) Transgender information was collected since September 1996. Data prior to this are incomplete.

(2) Includes persons who have had heterosexual contact with a person with HIV/AIDS or with a person who is at risk for HIV.

(3) Includes persons for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, or interviewed patients who offered no plausible risk for HIV.

(4) Includes children who have hemophilia or other coagulation disorder, have received a blood transfusion, or who have acquired their infection from an infected mother during the perinatal period.

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Table 14. Living AIDS Cases by Gender, Race/Ethnicity and Age as of 03/31/2009, San Francisco

Male Current Age (Years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander No. (%)	Native American No. (%)	Total (1) No. (%)
0 - 12	0 (0.0)	0 (0.0)	1 (0.1)	0 (0.0)	0 (0.0)	2 (0.0)
13 - 19	1 (0.0)	0 (0.0)	1 (0.1)	1 (0.3)	0 (0.0)	4 (0.0)
20 - 24	4 (0.1)	6 (0.6)	6 (0.5)	2 (0.5)	2 (4.1)	20 (0.2)
25 - 29	46 (0.8)	12 (1.2)	38 (2.9)	9 (2.3)	3 (6.1)	109 (1.3)
30 - 39	474 (8.2)	93 (9.3)	229 (17.5)	86 (22.1)	5 (10.2)	897 (10.5)
40 - 49	2194 (38.0)	391 (39.0)	605 (46.2)	146 (37.4)	27 (55.1)	3374 (39.5)
50 - 59	2164 (37.5)	362 (36.1)	321 (24.5)	107 (27.4)	10 (20.4)	2968 (34.7)
60 +	888 (15.4)	138 (13.8)	109 (8.3)	39 (10.0)	2 (4.1)	1177 (13.8)
Male subtotal	5771 (100)	1002 (100)	1310 (100)	390 (100)	49 (100)	8551 (100)
Female Current Age (Years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander No. (%)	Native American No. (%)	Total (1) No. (%)
0 - 12	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
13 - 19	0 (0.0)	1 (0.4)	3 (3.5)	1 (2.6)	0 (0.0)	5 (1.0)
20 - 24	0 (0.0)	2 (0.9)	2 (2.4)	0 (0.0)	0 (0.0)	4 (0.8)
25 - 29	3 (2.0)	5 (2.1)	5 (5.9)	4 (10.3)	1 (20.0)	18 (3.5)
30 - 39	23 (15.1)	29 (12.4)	16 (18.8)	10 (25.6)	0 (0.0)	80 (15.5)
40 - 49	69 (45.4)	81 (34.8)	25 (29.4)	14 (35.9)	3 (60.0)	192 (37.2)
50 - 59	44 (28.9)	91 (39.1)	25 (29.4)	7 (17.9)	1 (20.0)	168 (32.6)
60 +	13 (8.6)	24 (10.3)	9 (10.6)	3 (7.7)	0 (0.0)	49 (9.5)
Female subtotal	152 (100)	233 (100)	85 (100)	39 (100)	5 (100)	516 (100)
Transgender (2) Current Age (Years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander Native American No. (%)	Total (1) No. (%)	
13 - 39	10 (21.3)	11 (18.3)	22 (35.5)	9 (34.6)	52 (26.7)	
40 +	37 (78.7)	49 (81.7)	40 (64.5)	17 (65.4)	143 (73.3)	
Transgender subtotal	47 (100)	60 (100)	62 (100)	26 (100)	195 (100)	

* Residents of San Francisco at time of initial AIDS diagnosis.

(1) Total includes persons with multiple or unknown race.

(2) Transgender information was collected since September 1996. Certain age or race/ethnic groups are combined for transgender cases because of small number.

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Table 15. Living AIDS Cases by Initial AIDS-Defining Condition, San Francisco

Initial AIDS-Defining Condition	Def. (1) No.	Pres. (2) No.	Total No. (%)
Bacterial infections, recurrent, <13 years [HIV+(3)]	7	N/A(4)	7 (0.1)
Candidiasis of bronchi, trachea, or lungs	5	N/A	5 (0.1)
Candidiasis of esophagus	51	52	103 (1.1)
Cervical cancer, invasive [HIV+]	0	N/A	0 (0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	1	N/A	1 (0.0)
Cryptococcosis, extrapulmonary	47	N/A	47 (0.5)
Cryptosporidiosis, intestinal (>1 mo. duration)	108	N/A	108 (1.2)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	23	N/A	23 (0.2)
CMV retinitis with loss of vision [HIV+]	0	21	21 (0.2)
HIV encephalopathy [HIV+]	58	N/A	58 (0.6)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	15	N/A	15 (0.2)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	8	N/A	8 (0.1)
Isosporiasis, intestinal (>1 mo. duration) [HIV+]	7	N/A	7 (0.1)
Kaposi's sarcoma (5)	323	67	390 (4.2)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	2	0	2 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	24	N/A	24 (0.3)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	48	N/A	48 (0.5)
Lymphoma, primary in brain (5)	1	N/A	1 (0.0)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	18	0	18 (0.2)
Mycobacterium tuberculosis, pulmonary [HIV+]	76	7	83 (0.9)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	37	2	39 (0.4)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	2	2	4 (0.0)
Pneumocystis carinii pneumonia	411	143	554 (6.0)
Pneumonia, recurrent [HIV+]	75	10	85 (0.9)
Progressive multifocal leukoencephalopathy	0	N/A	0 (0.0)
Salmonella sepsis, recurrent [HIV+]	1	N/A	1 (0.0)
Toxoplasmosis of brain, >1 month of age	8	22	30 (0.3)
Wasting syndrome [HIV+]	132	N/A	132 (1.4)
CD4 T lymphocyte count <200 or percent <14 [HIV+]	7447	N/A	7447 (80.4)
Any AIDS indicator condition and HIV-negative and CD4 count <400 (6)	1	N/A	1 (0.0)
Total	8936	326	9262 (100)

* Residents of San Francisco at time of initial AIDS diagnosis.

(1) Indicator conditions diagnosed definitively (e.g. culture or biopsy proven).

(2) Indicator conditions diagnosed presumptively in a person who has laboratory evidence of HIV infection.

(3) [HIV+]: Indicator conditions that require laboratory evidence of HIV infection.

(4) N/A: Conditions which require definitive diagnoses only.

(5) Laboratory evidence of HIV infection in persons > 60 years of age.

(6) In the absence of other causes of immunocompromise.

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Table 16. Cumulative AIDS Indicator Conditions among Persons Living with AIDS, San Francisco

AIDS Indicator Condition (1)	Total No. (%)
Bacterial infections, recurrent, <13 years [HIV+(2)]	10 (0.1)
Candidiasis of bronchi, trachea, or lungs	22 (0.2)
Candidiasis of esophagus	425 (4.6)
Cervical cancer, invasive [HIV+]	1 (0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	10 (0.1)
Cryptococcosis, extrapulmonary	261 (2.8)
Cryptosporidiosis, intestinal (>1 mo. duration)	295 (3.2)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	199 (2.1)
CMV retinitis with loss of vision [HIV+]	196 (2.1)
HIV encephalopathy [HIV+]	190 (2.1)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	69 (0.7)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	25 (0.3)
Isosporiasis, intestinal (>1 mo. duration) [HIV+]	15 (0.2)
Kaposi's sarcoma (3)	882 (9.5)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	2 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	61 (0.7)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	120 (1.3)
Lymphoma, primary in brain (3)	12 (0.1)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	301 (3.2)
Mycobacterium tuberculosis, pulmonary [HIV+]	192 (2.1)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	100 (1.1)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	41 (0.4)
Pneumocystis carinii pneumonia	1391 (15.0)
Pneumonia, recurrent [HIV+]	231 (2.5)
Progressive multifocal leukoencephalopathy	13 (0.1)
Salmonella sepsis, recurrent [HIV+]	3 (0.0)
Toxoplasmosis of brain, >1 month of age	84 (0.9)
Wasting syndrome [HIV+]	613 (6.6)

* Residents of San Francisco at time of initial AIDS diagnosis.

(1) Cases may have more than one condition.

(2) [HIV+]: Indicator conditions that require laboratory evidence of HIV infection.

(3) Laboratory evidence of HIV infection in persons > 60 years of age.