

QUARTERLY AIDS SURVEILLANCE REPORT

San Francisco Department of Public Health AIDS Cases Reported Through March 2008

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***The AIDS Surveillance Report is accessible via internet:
www.sfdph.org/dph/comupg/oprograms/hivepisecc/default.asp***

AIDS Surveillance Summary

San Francisco (as of 03/31/08)

Cumulative cases ¹ :	27,637
Cumulative deaths:	18,645

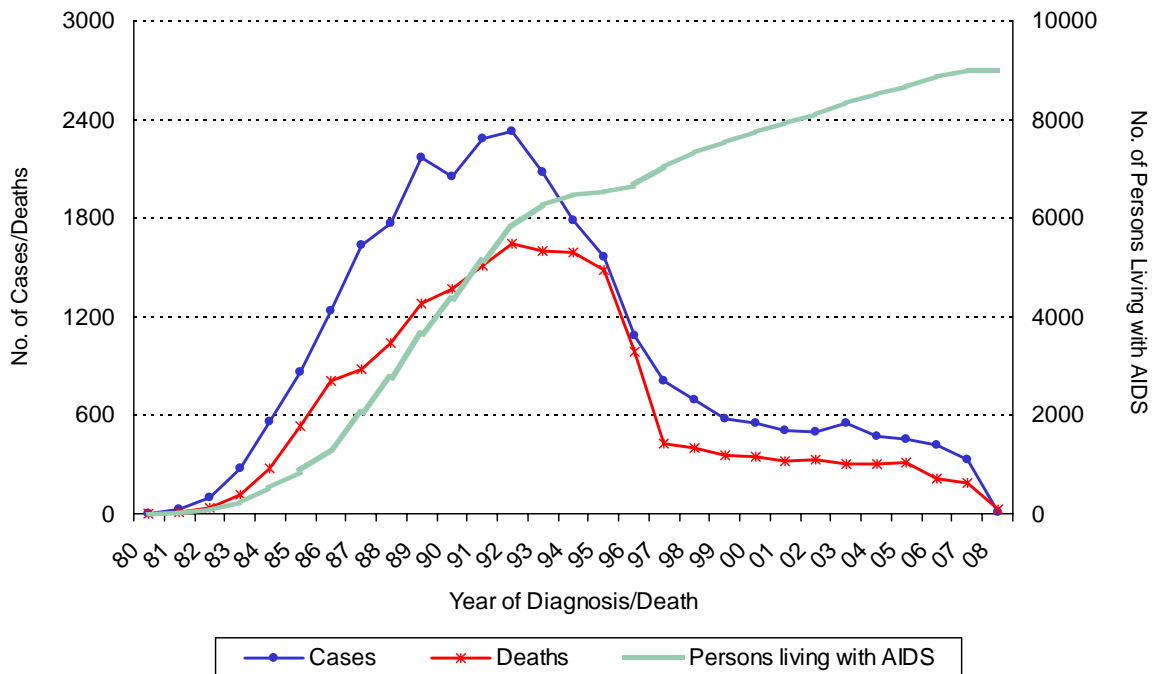
California (as of 02/29/08)

Cumulative cases:	148,505
Cumulative deaths:	84,829

United States² (as of 12/31/06)

Cumulative cases:	982,498
Cumulative deaths:	545,805

San Francisco AIDS Incidence, Mortality, and Prevalence by Year, 1980-2008³



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. Estimated cases and deaths for 2006 were subject to data revisions (for additional details, see www.cdc.gov/hiv/resources/qa/datarevision.htm).
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 03/31/2008**

Table 1. Adult/Adolescent AIDS Cases (>12 years) by Transmission Category, San Francisco, 1980-2008

Transmission Category	No.	(%)
Gay or bisexual male	20438	(74.1)
Heterosexual male injection drug user	1387	(5.0)
Heterosexual female injection drug user	665	(2.4)
Gay or bisexual male injection drug user	3893	(14.1)
Lesbian or bisexual injection drug user	55	(0.2)
Transgender (1)	376	(1.4)
Hemophiliac	16	(0.1)
Heterosexual contact male (2)	118	(0.4)
Heterosexual contact female (2)	281	(1.0)
Transfusion recipient	143	(0.5)
Risk not reported/Other (3)	227	(0.8)
Total	27599	(100)

Table 2. AIDS Cases by Gender and Year of Diagnosis, San Francisco, 1980-2008

Gender	Year of Diagnosis					
	< 1998 No. (%)	1998 No. (%)	1999 No. (%)	2000 No. (%)	2001 No. (%)	2002 No. (%)
Male	21640 (95.8)	627 (90.3)	514 (88.6)	479 (86.8)	447 (88.3)	440 (89.2)
Female	725 (3.2)	50 (7.2)	48 (8.3)	52 (9.4)	45 (8.9)	35 (7.1)
Transgender (1)	214 (0.9)	17 (2.4)	18 (3.1)	21 (3.8)	14 (2.8)	18 (3.7)
Total	22579 (100)	694 (100)	580 (100)	552 (100)	506 (100)	493 (100)

Gender	Year of Diagnosis					
	2003 No. (%)	2004 No. (%)	2005 No. (%)	2006 No. (%)	2007 No. (%)	2008 No. (%)
Male	488 (88.6)	419 (88.6)	407 (89.3)	371 (89.8)	296 (89.7)	10 (100)
Female	39 (7.1)	39 (8.2)	36 (7.9)	30 (7.3)	24 (7.3)	0 (0.0)
Transgender (1)	24 (4.4)	15 (3.2)	13 (2.9)	12 (2.9)	10 (3.0)	0 (0.0)
Total	551 (100)	473 (100)	456 (100)	413 (100)	330 (100)	10 (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.

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Table 3. AIDS Cases by Transmission Category and Race/Ethnicity, San Francisco, 1980-2008

Transmission Category (1)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander No. (%)	Native American No. (%)
Adult/Adolescent					
Gay or bisexual male	15917 (80.2)	1546 (43.9)	2379 (73.9)	676 (76.8)	68 (46.3)
Injection drug user (IDU)	726 (3.7)	1034 (29.3)	230 (7.1)	44 (5.0)	20 (13.6)
Gay or bisexual male IDU	2896 (14.6)	655 (18.6)	418 (13.0)	69 (7.8)	52 (35.4)
Lesbian or bisexual IDU	25 (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)	113 (0.6)	161 (4.6)	87 (2.7)	36 (4.1)	4 (2.7)
Transfusion recipient	69 (0.3)	26 (0.7)	26 (0.8)	22 (2.5)	0 (0.0)
Risk not reported/Other (3)	73 (0.4)	67 (1.9)	60 (1.9)	25 (2.8)	1 (0.7)
Pediatric (0-12 years) (4)	8 (0.0)	13 (0.4)	10 (0.3)	5 (0.6)	1 (0.7)
Total	19835 (100)	3525 (100)	3221 (100)	880 (100)	147 (100)

Table 4. AIDS Cases by Transmission Category and Asian/Pacific Islander Ethnicity, San Francisco, 1980-2008

Transmission Category (1)	Chinese No. (%)	Japanese No. (%)	Filipino No. (%)	Southeast Asian No. (%)	Korean No. (%)	Pacific Islander No. (%)
Adult/Adolescent						
Gay or bisexual male	153 (79.3)	85 (84.2)	223 (80.2)	63 (74.1)	9 (75.0)	45 (65.2)
Injection drug user (IDU)	8 (4.1)	0 (0.0)	9 (3.2)	4 (4.7)	2 (16.7)	9 (13.0)
Gay or bisexual male IDU	8 (4.1)	12 (11.9)	21 (7.6)	7 (8.2)	1 (8.3)	8 (11.6)
Lesbian or bisexual IDU	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (2.9)
Hemophiliac	0 (0.0)	1 (1.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (2)	4 (2.1)	1 (1.0)	12 (4.3)	5 (5.9)	0 (0.0)	4 (5.8)
Transfusion recipient	11 (5.7)	1 (1.0)	7 (2.5)	3 (3.5)	0 (0.0)	0 (0.0)
Risk not reported/Other (3)	7 (3.6)	1 (1.0)	5 (1.8)	3 (3.5)	0 (0.0)	1 (1.4)
Pediatric (0-12 years) (4)	2 (1.0)	0 (0.0)	1 (0.4)	0 (0.0)	0 (0.0)	0 (0.0)
Total	193 (100)	101 (100)	278 (100)	85 (100)	12 (100)	69 (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, 1980-2008

Transmission Category (1)	Year of Diagnosis					
	< 1998 No. (%)	1998 No. (%)	1999 No. (%)	2000 No. (%)	2001 No. (%)	2002 No. (%)
Adult/Adolescent						
Gay or bisexual male	17398 (77.1)	442 (63.7)	361 (62.2)	334 (60.5)	310 (61.3)	308 (62.5)
Injection drug user (IDU)	1399 (6.2)	90 (13.0)	81 (14.0)	89 (16.1)	69 (13.6)	65 (13.2)
Gay or bisexual male IDU	3230 (14.3)	137 (19.7)	103 (17.8)	98 (17.8)	85 (16.8)	92 (18.7)
Lesbian or bisexual IDU	34 (0.2)	3 (0.4)	1 (0.2)	3 (0.5)	3 (0.6)	2 (0.4)
Hemophiliac	15 (0.1)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (2)	223 (1.0)	13 (1.9)	18 (3.1)	18 (3.3)	17 (3.4)	14 (2.8)
Transfusion recipient	140 (0.6)	0 (0.0)	1 (0.2)	0 (0.0)	1 (0.2)	1 (0.2)
Risk not reported/Other (3)	106 (0.5)	9 (1.3)	14 (2.4)	9 (1.6)	21 (4.2)	10 (2.0)
Pediatric (0-12 years) (4)	34 (0.2)	0 (0.0)	1 (0.2)	1 (0.2)	0 (0.0)	1 (0.2)
Total	22579 (100)	694 (100)	580 (100)	552 (100)	506 (100)	493 (100)

Transmission Category (1)	Year of Diagnosis					
	2003 No. (%)	2004 No. (%)	2005 No. (%)	2006 No. (%)	2007 No. (%)	2008 No. (%)
Adult/Adolescent						
Gay or bisexual male	358 (65.0)	311 (65.8)	285 (62.5)	271 (65.6)	218 (66.1)	7 (70.0)
Injection drug user (IDU)	80 (14.5)	54 (11.4)	56 (12.3)	44 (10.7)	31 (9.4)	0 (0.0)
Gay or bisexual male IDU	78 (14.2)	79 (16.7)	77 (16.9)	67 (16.2)	46 (13.9)	3 (30.0)
Lesbian or bisexual IDU	3 (0.5)	1 (0.2)	3 (0.7)	2 (0.5)	0 (0.0)	0 (0.0)
Hemophiliac	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.2)	0 (0.0)	0 (0.0)
Heterosexual (2)	19 (3.4)	16 (3.4)	20 (4.4)	18 (4.4)	26 (7.9)	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 (2.2)	12 (2.5)	15 (3.3)	10 (2.4)	9 (2.7)	0 (0.0)
Pediatric (0-12 years) (4)	1 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Total	551 (100)	473 (100)	456 (100)	413 (100)	330 (100)	10 (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, 1980-2008

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	10 (0.1)	0 (0.0)	14 (0.5)	1 (0.1)	2 (1.5)	27 (0.1)
20 - 24	303 (1.6)	67 (2.3)	97 (3.3)	23 (2.9)	5 (3.8)	496 (1.9)
25 - 29	1638 (8.5)	251 (8.7)	425 (14.4)	86 (11.0)	23 (17.7)	2427 (9.3)
30 - 39	8745 (45.2)	1177 (40.8)	1426 (48.2)	351 (44.9)	64 (49.2)	11774 (45.0)
40 - 49	6322 (32.7)	942 (32.6)	727 (24.6)	234 (29.9)	29 (22.3)	8259 (31.6)
50 - 59	1872 (9.7)	353 (12.2)	208 (7.0)	63 (8.1)	5 (3.8)	2505 (9.6)
60 +	462 (2.4)	93 (3.2)	55 (1.9)	20 (2.6)	1 (0.8)	631 (2.4)
Male subtotal	19356 (100)	2887 (100)	2957 (100)	782 (100)	130 (100)	26138 (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 (1.1)	9 (1.7)	5 (3.3)	1 (1.5)	0 (0.0)	19 (1.7)
13 - 19	1 (0.3)	1 (0.2)	2 (1.3)	0 (0.0)	0 (0.0)	4 (0.4)
20 - 24	14 (3.8)	9 (1.7)	10 (6.6)	4 (6.1)	1 (7.7)	38 (3.4)
25 - 29	41 (11.1)	43 (8.3)	23 (15.1)	11 (16.7)	1 (7.7)	120 (10.7)
30 - 39	151 (40.8)	203 (39.1)	49 (32.2)	21 (31.8)	8 (61.5)	434 (38.6)
40 - 49	98 (26.5)	180 (34.7)	39 (25.7)	20 (30.3)	3 (23.1)	340 (30.3)
50 - 59	32 (8.6)	50 (9.6)	15 (9.9)	6 (9.1)	0 (0.0)	103 (9.2)
60 +	29 (7.8)	24 (4.6)	9 (5.9)	3 (4.5)	0 (0.0)	65 (5.8)
Female subtotal	370 (100)	519 (100)	152 (100)	66 (100)	13 (100)	1123 (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 (21.1)	27 (22.7)	31 (27.7)	11 (30.6)	92 (24.5)	
30 - 39	53 (48.6)	42 (35.3)	54 (48.2)	17 (47.2)	166 (44.1)	
40 +	33 (30.3)	50 (42.0)	27 (24.1)	8 (22.2)	118 (31.4)	
Transgender subtotal	109 (100)	119 (100)	112 (100)	36 (100)	376 (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
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Table 7. AIDS Cases by Race/Ethnicity and Year of Diagnosis, San Francisco, 1980-2008

Race/Ethnicity	Year of Diagnosis					
	< 1998 No. (%)	1998 No. (%)	1999 No. (%)	2000 No. (%)	2001 No. (%)	2002 No. (%)
White	16886 (74.8)	445 (64.1)	340 (58.6)	320 (58.0)	295 (58.3)	294 (59.6)
African American	2584 (11.4)	141 (20.3)	105 (18.1)	112 (20.3)	100 (19.8)	86 (17.4)
Latino	2382 (10.5)	76 (11.0)	103 (17.8)	88 (15.9)	70 (13.8)	75 (15.2)
Asian/Pacific Islander	612 (2.7)	28 (4.0)	26 (4.5)	27 (4.9)	34 (6.7)	32 (6.5)
Native American	106 (0.5)	3 (0.4)	5 (0.9)	5 (0.9)	6 (1.2)	3 (0.6)
Total (1)	22579 (100)	694 (100)	580 (100)	552 (100)	506 (100)	493 (100)

Race/Ethnicity	Year of Diagnosis					
	2003 No. (%)	2004 No. (%)	2005 No. (%)	2006 No. (%)	2007 No. (%)	2008 No. (%)
White	284 (51.5)	264 (55.8)	268 (58.8)	235 (56.9)	199 (60.3)	5 (50.0)
African American	104 (18.9)	77 (16.3)	79 (17.3)	77 (18.6)	58 (17.6)	2 (20.0)
Latino	120 (21.8)	104 (22.0)	81 (17.8)	70 (16.9)	52 (15.8)	0 (0.0)
Asian/Pacific Islander	33 (6.0)	19 (4.0)	24 (5.3)	24 (5.8)	20 (6.1)	1 (10.0)
Native American	6 (1.1)	4 (0.8)	3 (0.7)	5 (1.2)	0 (0.0)	1 (10.0)
Total (1)	551 (100)	473 (100)	456 (100)	413 (100)	330 (100)	10 (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	19356 (11185.0)	370 (225.5)	19726 (5851.4)
African American	2887 (7745.1)	519 (1328.5)	3406 (4461.4)
Latino	2957 (5762.7)	152 (307.7)	3109 (3086.9)
Asian/Pacific Islander	782 (792.0)	66 (61.7)	848 (412.3)
Native American	130 (9461.4)	13 (1030.9)	143 (5426.9)
Total (1)	26138 (7210.5)	1123 (310.7)	27261 (3765.5)

* 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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Summary of San Francisco Residents with AIDS*
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Table 9. AIDS Incidence, Mortality, and Prevalence by Year, San Francisco, 1980-2008

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	2284	1505	5115
1992	1639	2327	1641	5801
1993	4272	2074	1599	6276
1994	1916	1787	1592	6471
1995	1634	1562	1483	6550
1996	1246	1082	987	6645
1997	1061	808	422	7031
1998	795	694	401	7324
1999	726	580	355	7549
2000	628	552	348	7753
2001	498	506	322	7937
2002	441	493	324	8106
2003	534	551	301	8356
2004	558	473	304	8525
2005	515	456	315	8666
2006	435	413	214	8865
2007	560	330	188	9007
2008	129	10	25	8992
Total	27637	27637	18645	

* 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, 1980-2008

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	299	221	520 (1.9)
Cervical cancer, invasive [HIV+]	5	N/A	5 (0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	7	N/A	7 (0.0)
Cryptococcosis, extrapulmonary	376	N/A	376 (1.4)
Cryptosporidiosis, intestinal (>1 mo. duration)	333	N/A	333 (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+]	385	N/A	385 (1.4)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	97	N/A	97 (0.4)
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)	2542	286	2828 (10.2)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	4	0	4 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	105	N/A	105 (0.4)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	416	N/A	416 (1.5)
Lymphoma, primary in brain (5)	41	N/A	41 (0.1)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	256	3	259 (0.9)
Mycobacterium tuberculosis, pulmonary [HIV+]	200	13	213 (0.8)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	142	5	147 (0.5)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	16	11	27 (0.1)
Pneumocystis carinii pneumonia	5079	590	5669 (20.5)
Pneumonia, recurrent [HIV+]	219	25	244 (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	199	242 (0.9)
Wasting syndrome [HIV+]	678	N/A	678 (2.5)
CD4 T lymphocyte count <200 or percent <14 [HIV+]	14584	N/A	14584 (52.8)
Any AIDS indicator condition and HIV-negative and CD4 count <400 (6)	4	N/A	4 (0.0)
Total	26171	1466	27637 (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, 1980-2008

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	2484 (9.0)
Cervical cancer, invasive [HIV+]	11 (0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	59 (0.2)
Cryptococcosis, extrapulmonary	1822 (6.6)
Cryptosporidiosis, intestinal (>1 mo. duration)	1365 (4.9)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	2418 (8.7)
CMV retinitis with loss of vision [HIV+]	2474 (9.0)
HIV encephalopathy [HIV+]	2457 (8.9)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	410 (1.5)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	154 (0.6)
Isosporiasis, intestinal (>1 mo. duration) [HIV+]	67 (0.2)
Kaposi's sarcoma (3)	6647 (24.1)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	5 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	534 (1.9)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	1114 (4.0)
Lymphoma, primary in brain (3)	387 (1.4)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	5039 (18.2)
Mycobacterium tuberculosis, pulmonary [HIV+]	638 (2.3)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	469 (1.7)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	327 (1.2)
Pneumocystis carinii pneumonia	10864 (39.3)
Pneumonia, recurrent [HIV+]	985 (3.6)
Progressive multifocal leukoencephalopathy	301 (1.1)
Salmonella sepsis, recurrent [HIV+]	57 (0.2)
Toxoplasmosis of brain, >1 month of age	1151 (4.2)
Wasting syndrome [HIV+]	4295 (15.5)

* 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	6456	(71.9)
Heterosexual male injection drug user	478	(5.3)
Heterosexual female injection drug user	273	(3.0)
Gay or bisexual male injection drug user	1182	(13.2)
Lesbian or bisexual injection drug user	27	(0.3)
Transgender (1)	193	(2.1)
Hemophiliac	5	(0.1)
Heterosexual contact male (2)	68	(0.8)
Heterosexual contact female (2)	159	(1.8)
Transfusion recipient	21	(0.2)
Risk not reported/Other (3)	116	(1.3)
Total	8978	(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	4625	(79.1)	524	(41.7)	1040	(74.9)	319	(75.2)	25	(46.3)
Injection drug user (IDU)	273	(4.7)	368	(29.3)	82	(5.9)	19	(4.5)	9	(16.7)
Gay or bisexual male IDU	836	(14.3)	224	(17.8)	167	(12.0)	36	(8.5)	16	(29.6)
Lesbian or bisexual IDU	13	(0.2)	12	(1.0)	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)	55	(0.9)	87	(6.9)	58	(4.2)	25	(5.9)	3	(5.6)
Transfusion recipient	7	(0.1)	3	(0.2)	5	(0.4)	6	(1.4)	0	(0.0)
Risk not reported/Other (3)	36	(0.6)	33	(2.6)	31	(2.2)	15	(3.5)	0	(0.0)
Pediatric (0-12 years) (4)	0	(0.0)	4	(0.3)	5	(0.4)	3	(0.7)	1	(1.9)
Total	5848	(100)	1257	(100)	1389	(100)	424	(100)	54	(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 03/31/2008, 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	0 (0.0)	0 (0.0)	1 (0.1)	1 (0.3)	0 (0.0)	2 (0.0)
20 - 24	3 (0.1)	4 (0.4)	8 (0.6)	2 (0.5)	2 (4.3)	19 (0.2)
25 - 29	44 (0.8)	9 (0.9)	32 (2.6)	7 (1.9)	3 (6.4)	97 (1.2)
30 - 39	508 (9.0)	108 (11.1)	242 (19.5)	81 (22.1)	7 (14.9)	949 (11.4)
40 - 49	2281 (40.4)	381 (39.2)	583 (46.9)	140 (38.3)	27 (57.4)	3421 (41.2)
50 - 59	2054 (36.4)	344 (35.4)	287 (23.1)	98 (26.8)	8 (17.0)	2793 (33.7)
60 +	759 (13.4)	127 (13.1)	90 (7.2)	37 (10.1)	0 (0.0)	1014 (12.2)
Male subtotal	5649 (100)	973 (100)	1244 (100)	366 (100)	47 (100)	8297 (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)	3 (1.3)	3 (3.6)	1 (2.8)	0 (0.0)	7 (1.4)
20 - 24	0 (0.0)	1 (0.4)	1 (1.2)	0 (0.0)	0 (0.0)	2 (0.4)
25 - 29	2 (1.3)	2 (0.9)	6 (7.1)	5 (13.9)	1 (20.0)	16 (3.2)
30 - 39	28 (18.5)	35 (15.6)	17 (20.2)	9 (25.0)	0 (0.0)	91 (18.1)
40 - 49	65 (43.0)	76 (33.9)	26 (31.0)	11 (30.6)	3 (60.0)	181 (36.1)
50 - 59	47 (31.1)	82 (36.6)	22 (26.2)	8 (22.2)	1 (20.0)	160 (31.9)
60 +	9 (6.0)	25 (11.2)	9 (10.7)	2 (5.6)	0 (0.0)	45 (9.0)
Female subtotal	151 (100)	224 (100)	84 (100)	36 (100)	5 (100)	502 (100)
Transgender (2) Current Age (Years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander Native American No. (%)	Total (1) No. (%)	
13 - 39	13 (27.1)	11 (18.3)	22 (36.1)	7 (29.2)	53 (27.5)	
40 +	35 (72.9)	49 (81.7)	39 (63.9)	17 (70.8)	140 (72.5)	
Transgender subtotal	48 (100)	60 (100)	61 (100)	24 (100)	193 (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	50	51	101 (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)	107	N/A	107 (1.2)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	24	N/A	24 (0.3)
CMV retinitis with loss of vision [HIV+]	0	22	22 (0.2)
HIV encephalopathy [HIV+]	57	N/A	57 (0.6)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	14	N/A	14 (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	65	388 (4.3)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	2	0	2 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	23	N/A	23 (0.3)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	47	N/A	47 (0.5)
Lymphoma, primary in brain (5)	2	N/A	2 (0.0)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	18	0	18 (0.2)
Mycobacterium tuberculosis, pulmonary [HIV+]	78	5	83 (0.9)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	36	2	38 (0.4)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	2	2	4 (0.0)
Pneumocystis carinii pneumonia	407	138	545 (6.1)
Pneumonia, recurrent [HIV+]	80	9	89 (1.0)
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+]	137	N/A	137 (1.5)
CD4 T lymphocyte count <200 or percent <14 [HIV+]	7184	N/A	7184 (79.9)
Any AIDS indicator condition and HIV-negative and CD4 count <400 (6)	1	N/A	1 (0.0)
Total	8676	316	8992 (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	424 (4.7)
Cervical cancer, invasive [HIV+]	1 (0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	10 (0.1)
Cryptococcosis, extrapulmonary	260 (2.9)
Cryptosporidiosis, intestinal (>1 mo. duration)	299 (3.3)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	195 (2.2)
CMV retinitis with loss of vision [HIV+]	199 (2.2)
HIV encephalopathy [HIV+]	194 (2.2)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	65 (0.7)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	23 (0.3)
Isosporiasis, intestinal (>1 mo. duration) [HIV+]	15 (0.2)
Kaposi's sarcoma (3)	876 (9.7)
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+]	116 (1.3)
Lymphoma, primary in brain (3)	12 (0.1)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	295 (3.3)
Mycobacterium tuberculosis, pulmonary [HIV+]	192 (2.1)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	99 (1.1)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	41 (0.5)
Pneumocystis carinii pneumonia	1384 (15.4)
Pneumonia, recurrent [HIV+]	242 (2.7)
Progressive multifocal leukoencephalopathy	13 (0.1)
Salmonella sepsis, recurrent [HIV+]	3 (0.0)
Toxoplasmosis of brain, >1 month of age	82 (0.9)
Wasting syndrome [HIV+]	635 (7.1)

* 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.