

QUARTERLY AIDS SURVEILLANCE REPORT

San Francisco Department of Public Health AIDS Cases Reported Through September 2007

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The AIDS Surveillance Report is accessible via internet: www.sfdph.org/PHP/HIVEpiSect.htm

AIDS Surveillance Summary

San Francisco (as of 09/30/07)

Cumulative cases ¹ :	27,387
Cumulative deaths:	18,467

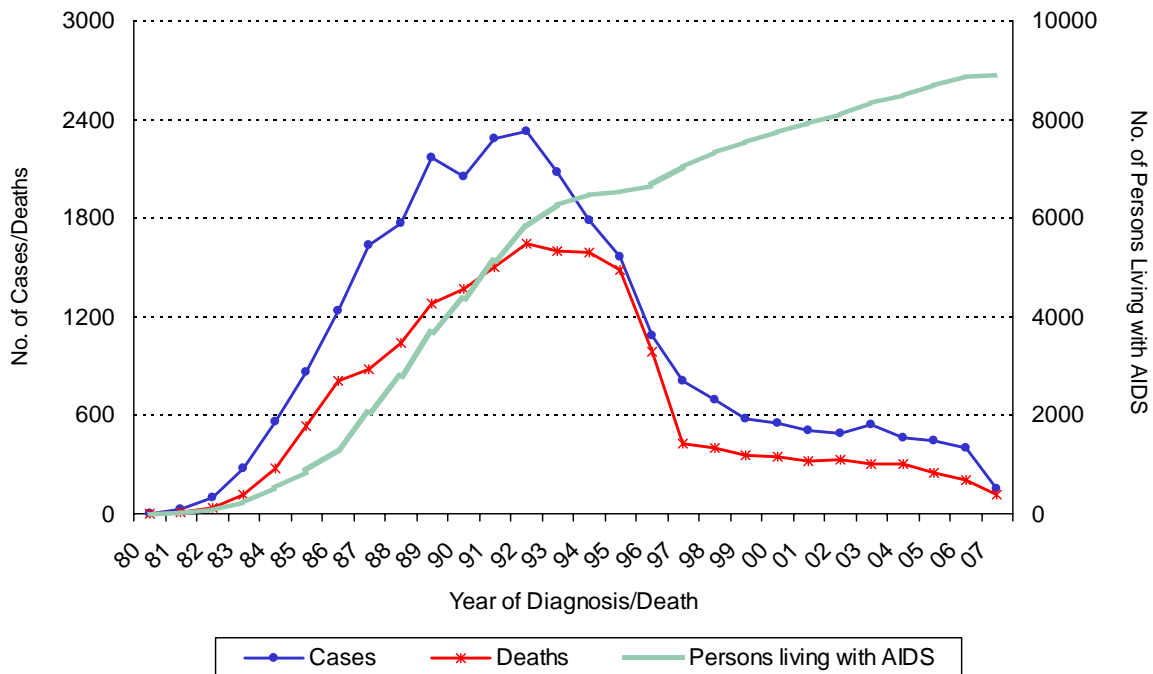
California (as of 09/30/07)

Cumulative cases:	146,886
Cumulative deaths:	84,228

United States² (as of 12/31/05)

Cumulative cases:	988,376
Cumulative deaths:	550,394

San Francisco AIDS Incidence, Mortality, and Prevalence by Year, 1980-2007³



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.
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 09/30/2007

Table 1. Adult/Adolescent AIDS Cases (>12 years) by Transmission Category, San Francisco, 1980-2007

Transmission Category	No.	(%)
Gay or bisexual male	20267	(74.1)
Heterosexual male injection drug user	1375	(5.0)
Heterosexual female injection drug user	667	(2.4)
Gay or bisexual male injection drug user	3854	(14.1)
Lesbian or bisexual injection drug user	43	(0.2)
Transgender (1)	366	(1.3)
Hemophiliac	16	(0.1)
Heterosexual contact male (2)	115	(0.4)
Heterosexual contact female (2)	274	(1.0)
Transfusion recipient	143	(0.5)
Risk not reported/Other (3)	229	(0.8)
Total	27349	(100)

Table 2. AIDS Cases by Gender and Year of Diagnosis, San Francisco, 1980-2007

Gender	Year of Diagnosis					
	< 1997 No. (%)	1997 No. (%)	1998 No. (%)	1999 No. (%)	2000 No. (%)	2001 No. (%)
Male	20899 (96.0)	739 (91.5)	626 (90.3)	514 (88.6)	478 (86.8)	444 (88.4)
Female	676 (3.1)	49 (6.1)	50 (7.2)	48 (8.3)	52 (9.4)	44 (8.8)
Transgender (1)	194 (0.9)	20 (2.5)	17 (2.5)	18 (3.1)	21 (3.8)	14 (2.8)
Total	21769 (100)	808 (100)	693 (100)	580 (100)	551 (100)	502 (100)

Gender	Year of Diagnosis					
	2002 No. (%)	2003 No. (%)	2004 No. (%)	2005 No. (%)	2006 No. (%)	2007 No. (%)
Male	439 (89.2)	480 (88.7)	411 (88.6)	391 (88.9)	356 (89.9)	136 (90.1)
Female	35 (7.1)	38 (7.0)	39 (8.4)	35 (8.0)	29 (7.3)	13 (8.6)
Transgender (1)	18 (3.7)	23 (4.3)	14 (3.0)	14 (3.2)	11 (2.8)	2 (1.3)
Total	492 (100)	541 (100)	464 (100)	440 (100)	396 (100)	151 (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

Summary of San Francisco Residents with AIDS* Reported as of 09/30/2007

Table 3. AIDS Cases by Transmission Category and Race/Ethnicity, San Francisco, 1980-2007

Transmission Category (1)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander No. (%)	Native American No. (%)
Adult/Adolescent					
Gay or bisexual male	15808 (80.3)	1523 (43.8)	2346 (73.7)	658 (76.8)	66 (46.5)
Injection drug user (IDU)	719 (3.7)	1029 (29.6)	230 (7.2)	44 (5.1)	21 (14.8)
Gay or bisexual male IDU	2863 (14.5)	650 (18.7)	416 (13.1)	66 (7.7)	49 (34.5)
Lesbian or bisexual IDU	21 (0.1)	14 (0.4)	5 (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)	115 (0.6)	154 (4.4)	85 (2.7)	34 (4.0)	3 (2.1)
Transfusion recipient	69 (0.4)	26 (0.7)	26 (0.8)	22 (2.6)	0 (0.0)
Risk not reported/Other (3)	69 (0.4)	70 (2.0)	62 (1.9)	25 (2.9)	1 (0.7)
Pediatric (0-12 years) (4)	8 (0.0)	13 (0.4)	10 (0.3)	5 (0.6)	1 (0.7)
Total	19680 (100)	3481 (100)	3185 (100)	857 (100)	142 (100)

Table 4. AIDS Cases by Transmission Category and Asian/Pacific Islander Ethnicity, San Francisco, 1980-2007

Transmission Category (1)	Chinese No. (%)	Japanese No. (%)	Filipino No. (%)	Southeast Asian No. (%)	Korean No. (%)	Pacific Islander No. (%)
Adult/Adolescent						
Gay or bisexual male	152 (79.2)	84 (84.0)	221 (80.7)	59 (72.8)	9 (75.0)	43 (65.2)
Injection drug user (IDU)	8 (4.2)	0 (0.0)	9 (3.3)	4 (4.9)	2 (16.7)	9 (13.6)
Gay or bisexual male IDU	8 (4.2)	12 (12.0)	19 (6.9)	7 (8.6)	1 (8.3)	7 (10.6)
Lesbian or bisexual IDU	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (3.0)
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 (4.4)	5 (6.2)	0 (0.0)	4 (6.1)
Transfusion recipient	11 (5.7)	1 (1.0)	7 (2.6)	3 (3.7)	0 (0.0)	0 (0.0)
Risk not reported/Other (3)	7 (3.6)	1 (1.0)	5 (1.8)	3 (3.7)	0 (0.0)	1 (1.5)
Pediatric (0-12 years) (4)	2 (1.0)	0 (0.0)	1 (0.4)	0 (0.0)	0 (0.0)	0 (0.0)
Total	192 (100)	100 (100)	274 (100)	81 (100)	12 (100)	66 (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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Summary of San Francisco Residents with AIDS* Reported as of 09/30/2007

Table 5. AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1980-2007

Transmission Category (1)	Year of Diagnosis					
	< 1997 No. (%)	1997 No. (%)	1998 No. (%)	1999 No. (%)	2000 No. (%)	2001 No. (%)
Adult/Adolescent						
Gay or bisexual male	16843 (77.4)	555 (68.7)	442 (63.8)	361 (62.2)	334 (60.6)	308 (61.4)
Injection drug user (IDU)	1296 (6.0)	106 (13.1)	91 (13.1)	81 (14.0)	88 (16.0)	68 (13.5)
Gay or bisexual male IDU	3113 (14.3)	115 (14.2)	136 (19.6)	103 (17.8)	98 (17.8)	83 (16.5)
Lesbian or bisexual IDU	29 (0.1)	2 (0.2)	2 (0.3)	1 (0.2)	3 (0.5)	3 (0.6)
Hemophiliac	15 (0.1)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (2)	207 (1.0)	16 (2.0)	13 (1.9)	18 (3.1)	18 (3.3)	17 (3.4)
Transfusion recipient	138 (0.6)	2 (0.2)	0 (0.0)	1 (0.2)	0 (0.0)	1 (0.2)
Risk not reported/Other (3)	95 (0.4)	11 (1.4)	9 (1.3)	14 (2.4)	9 (1.6)	22 (4.4)
Pediatric (0-12 years) (4)	33 (0.2)	1 (0.1)	0 (0.0)	1 (0.2)	1 (0.2)	0 (0.0)
Total	21769 (100)	808 (100)	693 (100)	580 (100)	551 (100)	502 (100)

Transmission Category (1)	Year of Diagnosis					
	2002 No. (%)	2003 No. (%)	2004 No. (%)	2005 No. (%)	2006 No. (%)	2007 No. (%)
Adult/Adolescent						
Gay or bisexual male	308 (62.6)	352 (65.1)	305 (65.7)	273 (62.0)	255 (64.4)	89 (58.9)
Injection drug user (IDU)	67 (13.6)	80 (14.8)	55 (11.9)	56 (12.7)	44 (11.1)	16 (10.6)
Gay or bisexual male IDU	91 (18.5)	75 (13.9)	76 (16.4)	75 (17.0)	66 (16.7)	22 (14.6)
Lesbian or bisexual IDU	0 (0.0)	2 (0.4)	0 (0.0)	0 (0.0)	1 (0.3)	0 (0.0)
Hemophiliac	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.3)	0 (0.0)
Heterosexual (2)	14 (2.8)	19 (3.5)	16 (3.4)	21 (4.8)	18 (4.5)	15 (9.9)
Transfusion recipient	1 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Risk not reported/Other (3)	10 (2.0)	12 (2.2)	12 (2.6)	15 (3.4)	11 (2.8)	9 (6.0)
Pediatric (0-12 years) (4)	1 (0.2)	1 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Total	492 (100)	541 (100)	464 (100)	440 (100)	396 (100)	151 (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.

Acquired Immunodeficiency Syndrome (AIDS) Quarterly Surveillance Report

Summary of San Francisco Residents with AIDS* Reported as of 09/30/2007

Table 6. AIDS Cases by Gender, Age Group and Race/Ethnicity, San Francisco, 1980-2007

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	9 (0.0)	0 (0.0)	14 (0.5)	1 (0.1)	2 (1.6)	26 (0.1)
20 - 24	304 (1.6)	66 (2.3)	95 (3.2)	23 (3.0)	5 (4.0)	494 (1.9)
25 - 29	1628 (8.5)	249 (8.7)	420 (14.3)	85 (11.1)	23 (18.4)	2408 (9.3)
30 - 39	8702 (45.3)	1166 (40.9)	1415 (48.3)	344 (45.0)	62 (49.6)	11704 (45.2)
40 - 49	6261 (32.6)	928 (32.5)	717 (24.5)	228 (29.8)	26 (20.8)	8169 (31.5)
50 - 59	1842 (9.6)	350 (12.3)	207 (7.1)	60 (7.9)	5 (4.0)	2470 (9.5)
60 +	458 (2.4)	91 (3.2)	54 (1.8)	19 (2.5)	1 (0.8)	623 (2.4)
Male subtotal	19208 (100)	2854 (100)	2927 (100)	764 (100)	125 (100)	25913 (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 (1.8)	5 (3.4)	1 (1.6)	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 (1.8)	10 (6.7)	4 (6.3)	1 (7.7)	38 (3.4)
25 - 29	40 (10.9)	43 (8.4)	23 (15.4)	11 (17.2)	1 (7.7)	119 (10.7)
30 - 39	147 (40.2)	201 (39.3)	48 (32.2)	20 (31.3)	8 (61.5)	428 (38.6)
40 - 49	99 (27.0)	176 (34.4)	39 (26.2)	19 (29.7)	3 (23.1)	336 (30.3)
50 - 59	32 (8.7)	49 (9.6)	13 (8.7)	6 (9.4)	0 (0.0)	100 (9.0)
60 +	29 (7.9)	23 (4.5)	9 (6.0)	3 (4.7)	0 (0.0)	64 (5.8)
Female subtotal	366 (100)	511 (100)	149 (100)	64 (100)	13 (100)	1108 (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	22 (20.8)	25 (21.6)	29 (26.6)	10 (30.3)	86 (23.5)
30 - 39	52 (49.1)	42 (36.2)	54 (49.5)	16 (48.5)	165 (45.1)
40 +	32 (30.2)	49 (42.2)	26 (23.9)	7 (21.2)	115 (31.4)
Transgender subtotal	106 (100)	116 (100)	109 (100)	33 (100)	366 (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* Reported as of 09/30/2007

Table 7. AIDS Cases by Race/Ethnicity and Year of Diagnosis, San Francisco, 1980-2007

Race/Ethnicity	Year of Diagnosis					
	< 1997 No. (%)	1997 No. (%)	1998 No. (%)	1999 No. (%)	2000 No. (%)	2001 No. (%)
White	16368 (75.2)	516 (63.9)	444 (64.1)	340 (58.6)	319 (57.9)	291 (58.0)
African American	2435 (11.2)	147 (18.2)	139 (20.1)	104 (17.9)	111 (20.1)	100 (19.9)
Latino	2273 (10.4)	110 (13.6)	77 (11.1)	104 (17.9)	88 (16.0)	70 (13.9)
Asian/Pacific Islander	578 (2.7)	30 (3.7)	28 (4.0)	25 (4.3)	27 (4.9)	32 (6.4)
Native American	102 (0.5)	4 (0.5)	2 (0.3)	5 (0.9)	4 (0.7)	5 (1.0)
Total (1)	21769 (100)	808 (100)	693 (100)	580 (100)	551 (100)	502 (100)

Race/Ethnicity	Year of Diagnosis					
	2002 No. (%)	2003 No. (%)	2004 No. (%)	2005 No. (%)	2006 No. (%)	2007 No. (%)
White	294 (59.8)	277 (51.2)	260 (56.0)	254 (57.7)	223 (56.3)	94 (62.3)
African American	86 (17.5)	103 (19.0)	75 (16.2)	78 (17.7)	75 (18.9)	28 (18.5)
Latino	74 (15.0)	119 (22.0)	102 (22.0)	81 (18.4)	67 (16.9)	20 (13.2)
Asian/Pacific Islander	30 (6.1)	32 (5.9)	19 (4.1)	24 (5.5)	23 (5.8)	9 (6.0)
Native American	3 (0.6)	6 (1.1)	4 (0.9)	2 (0.5)	5 (1.3)	0 (0.0)
Total (1)	492 (100)	541 (100)	464 (100)	440 (100)	396 (100)	151 (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	19208 (11099.5)	366 (223.1)	19574 (5806.3)
African American	2854 (7656.6)	511 (1308.0)	3365 (4407.7)
Latino	2927 (5704.2)	149 (301.6)	3076 (3054.1)
Asian/Pacific Islander	764 (773.8)	64 (59.8)	828 (402.6)
Native American	125 (9097.5)	13 (1030.9)	138 (5237.2)
Total (1)	25913 (7148.5)	1108 (306.5)	27021 (3732.4)

* 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.

Acquired Immunodeficiency Syndrome (AIDS) Quarterly Surveillance Report

Summary of San Francisco Residents with AIDS* Reported as of 09/30/2007

Table 9. AIDS Incidence, Mortality, and Prevalence by Year, San Francisco, 1980-2007

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	532	862
1986	981	1236	807	1291
1987	1287	1629	877	2043
1988	1408	1762	1038	2767
1989	1585	2162	1275	3654
1990	1687	2048	1364	4338
1991	1685	2283	1504	5117
1992	1639	2326	1641	5802
1993	4272	2074	1599	6277
1994	1916	1787	1592	6472
1995	1635	1561	1483	6550
1996	1246	1083	987	6646
1997	1061	808	422	7032
1998	795	693	401	7324
1999	726	580	355	7549
2000	628	551	346	7754
2001	498	502	322	7934
2002	441	492	324	8102
2003	533	541	302	8341
2004	558	464	304	8501
2005	515	440	248	8693
2006	435	396	208	8881
2007	439	151	112	8920
Total	27387	27387	18467	

* 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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Summary of San Francisco Residents with AIDS* Reported as of 09/30/2007

Table 10. Cases by Initial AIDS-Defining Condition, San Francisco, 1980-2007

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	296	221	517 (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	371	N/A	371 (1.4)
Cryptosporidiosis, intestinal (>1 mo. duration)	331	N/A	331 (1.2)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	202	N/A	202 (0.7)
CMV retinitis with loss of vision [HIV+]	0	113	113 (0.4)
HIV encephalopathy [HIV+]	384	N/A	384 (1.4)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	96	N/A	96 (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)	2539	282	2821 (10.3)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	4	0	4 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	103	N/A	103 (0.4)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	415	N/A	415 (1.5)
Lymphoma, primary in brain (5)	41	N/A	41 (0.1)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	255	3	258 (0.9)
Mycobacterium tuberculosis, pulmonary [HIV+]	197	13	210 (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	5074	589	5663 (20.7)
Pneumonia, recurrent [HIV+]	219	24	243 (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	44	199	243 (0.9)
Wasting syndrome [HIV+]	676	N/A	676 (2.5)
CD4 T lymphocyte count <200 or percent <14 [HIV+]	14370	N/A	14370 (52.5)
Any AIDS indicator condition and HIV-negative and CD4 count <400 (6)	4	N/A	4 (0.0)
Total	25927	1460	27387 (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.

Acquired Immunodeficiency Syndrome (AIDS) Quarterly Surveillance Report

Summary of San Francisco Residents with AIDS* Reported as of 09/30/2007

Table 11. Cumulative AIDS Indicator Conditions among Persons with AIDS, San Francisco, 1980-2007

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	2477 (9.0)
Cervical cancer, invasive [HIV+]	11 (0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	59 (0.2)
Cryptococcosis, extrapulmonary	1805 (6.6)
Cryptosporidiosis, intestinal (>1 mo. duration)	1363 (5.0)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	2417 (8.8)
CMV retinitis with loss of vision [HIV+]	2472 (9.0)
HIV encephalopathy [HIV+]	2454 (9.0)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	409 (1.5)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	154 (0.6)
Isosporiasis, intestinal (>1 mo. duration) [HIV+]	67 (0.2)
Kaposi's sarcoma (3)	6639 (24.2)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	5 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	532 (1.9)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	1113 (4.1)
Lymphoma, primary in brain (3)	387 (1.4)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	5038 (18.4)
Mycobacterium tuberculosis, pulmonary [HIV+]	631 (2.3)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	469 (1.7)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	326 (1.2)
Pneumocystis carinii pneumonia	10845 (39.6)
Pneumonia, recurrent [HIV+]	983 (3.6)
Progressive multifocal leukoencephalopathy	301 (1.1)
Salmonella sepsis, recurrent [HIV+]	57 (0.2)
Toxoplasmosis of brain, >1 month of age	1150 (4.2)
Wasting syndrome [HIV+]	4294 (15.7)

* 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	6392	(71.8)
Heterosexual male injection drug user	482	(5.4)
Heterosexual female injection drug user	283	(3.2)
Gay or bisexual male injection drug user	1174	(13.2)
Lesbian or bisexual injection drug user	20	(0.2)
Transgender (1)	189	(2.1)
Hemophiliac	5	(0.1)
Heterosexual contact male (2)	69	(0.8)
Heterosexual contact female (2)	153	(1.7)
Transfusion recipient	21	(0.2)
Risk not reported/Other (3)	118	(1.3)
Total	8906	(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	4593	(79.1)	512	(41.0)	1024	(74.5)	308	(74.8)	24	(47.1)
Injection drug user (IDU)	277	(4.8)	375	(30.0)	82	(6.0)	20	(4.9)	10	(19.6)
Gay or bisexual male IDU	826	(14.2)	226	(18.1)	168	(12.2)	35	(8.5)	14	(27.5)
Lesbian or bisexual IDU	10	(0.2)	8	(0.6)	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)	83	(6.6)	58	(4.2)	23	(5.6)	2	(3.9)
Transfusion recipient	7	(0.1)	3	(0.2)	5	(0.4)	6	(1.5)	0	(0.0)
Risk not reported/Other (3)	33	(0.6)	36	(2.9)	32	(2.3)	16	(3.9)	0	(0.0)
Pediatric (0-12 years) (4)	0	(0.0)	4	(0.3)	5	(0.4)	3	(0.7)	1	(2.0)
Total	5806	(100)	1249	(100)	1375	(100)	412	(100)	51	(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 09/30/07, 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)	0 (0.0)	2 (0.6)	1 (2.3)	3 (0.0)
20 - 24	6 (0.1)	3 (0.3)	8 (0.6)	1 (0.3)	1 (2.3)	19 (0.2)
25 - 29	36 (0.6)	8 (0.8)	33 (2.7)	7 (2.0)	3 (6.8)	88 (1.1)
30 - 39	542 (9.7)	109 (11.3)	253 (20.5)	76 (21.3)	8 (18.2)	990 (12.0)
40 - 49	2321 (41.4)	380 (39.4)	580 (46.9)	143 (40.1)	23 (52.3)	3460 (42.0)
50 - 59	1985 (35.4)	342 (35.5)	267 (21.6)	98 (27.5)	8 (18.2)	2704 (32.9)
60 +	717 (12.8)	122 (12.7)	94 (7.6)	30 (8.4)	0 (0.0)	965 (11.7)
Male subtotal	5607 (100)	964 (100)	1236 (100)	357 (100)	44 (100)	8231 (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)	1 (0.4)	1 (1.2)	0 (0.0)	0 (0.0)	2 (0.4)
13 - 19	0 (0.0)	2 (0.9)	2 (2.5)	1 (2.9)	0 (0.0)	5 (1.0)
20 - 24	0 (0.0)	1 (0.4)	1 (1.2)	0 (0.0)	0 (0.0)	2 (0.4)
25 - 29	1 (0.7)	2 (0.9)	6 (7.4)	6 (17.1)	1 (20.0)	16 (3.2)
30 - 39	27 (17.8)	39 (17.4)	16 (19.8)	8 (22.9)	0 (0.0)	93 (18.6)
40 - 49	66 (43.4)	80 (35.7)	28 (34.6)	10 (28.6)	3 (60.0)	187 (37.4)
50 - 59	48 (31.6)	77 (34.4)	19 (23.5)	8 (22.9)	1 (20.0)	153 (30.6)
60 +	10 (6.6)	22 (9.8)	8 (9.9)	2 (5.7)	0 (0.0)	42 (8.4)
Female subtotal	152 (100)	224 (100)	81 (100)	35 (100)	5 (100)	500 (100)
Transgender (2) Current Age (Years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander Native American No. (%)	Total (1) No. (%)	
13 - 39	14 (29.8)	10 (16.4)	22 (37.9)	6 (27.3)	52 (27.5)	
40 +	33 (70.2)	51 (83.6)	36 (62.1)	16 (72.7)	137 (72.5)	
Transgender subtotal	47 (100)	61 (100)	58 (100)	22 (100)	189 (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	47	52	99 (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	45	N/A	45 (0.5)
Cryptosporidiosis, intestinal (>1 mo. duration)	108	N/A	108 (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+]	60	N/A	60 (0.7)
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)	326	62	388 (4.3)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	2	0	2 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	21	N/A	21 (0.2)
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	17	0	17 (0.2)
Mycobacterium tuberculosis, pulmonary [HIV+]	80	5	85 (1.0)
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	412	138	550 (6.2)
Pneumonia, recurrent [HIV+]	82	8	90 (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	9	22	31 (0.3)
Wasting syndrome [HIV+]	137	N/A	137 (1.5)
CD4 T lymphocyte count <200 or percent <14 [HIV+]	7105	N/A	7105 (79.7)
Any AIDS indicator condition and HIV-negative and CD4 count <400 (6)	1	N/A	1 (0.0)
Total	8607	313	8920 (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	23 (0.3)
Candidiasis of esophagus	426 (4.8)
Cervical cancer, invasive [HIV+]	1 (0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	12 (0.1)
Cryptococcosis, extrapulmonary	257 (2.9)
Cryptosporidiosis, intestinal (>1 mo. duration)	301 (3.4)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	203 (2.3)
CMV retinitis with loss of vision [HIV+]	200 (2.2)
HIV encephalopathy [HIV+]	200 (2.2)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	68 (0.8)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	24 (0.3)
Isosporiasis, intestinal (>1 mo. duration) [HIV+]	15 (0.2)
Kaposi's sarcoma (3)	879 (9.9)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	2 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	62 (0.7)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	118 (1.3)
Lymphoma, primary in brain (3)	12 (0.1)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	304 (3.4)
Mycobacterium tuberculosis, pulmonary [HIV+]	192 (2.2)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	101 (1.1)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	42 (0.5)
Pneumocystis carinii pneumonia	1392 (15.6)
Pneumonia, recurrent [HIV+]	249 (2.8)
Progressive multifocal leukoencephalopathy	13 (0.1)
Salmonella sepsis, recurrent [HIV+]	3 (0.0)
Toxoplasmosis of brain, >1 month of age	81 (0.9)
Wasting syndrome [HIV+]	653 (7.3)

* 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.