

QUARTERLY AIDS SURVEILLANCE REPORT

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

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The AIDS Surveillance Report is published quarterly by the
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AIDS Surveillance Summary

San Francisco (as of 12/31/08)

Cumulative cases ¹ :	28,054
Cumulative deaths:	18,845

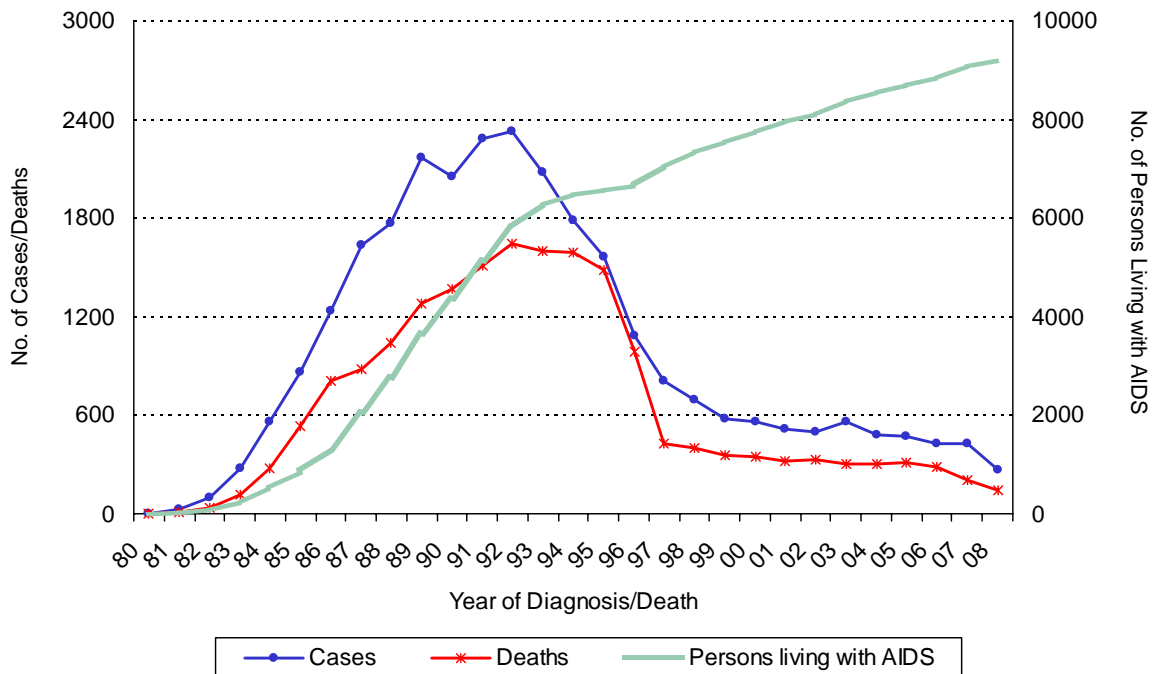
California (as of 11/30/08)

Cumulative cases:	151,921
Cumulative deaths:	85,907

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/datavision.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 12/31/2008**

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

Transmission Category	No.	(%)
Gay or bisexual male	20694	(73.9)
Heterosexual male injection drug user	1408	(5.0)
Heterosexual female injection drug user	677	(2.4)
Gay or bisexual male injection drug user	3971	(14.2)
Lesbian or bisexual injection drug user	56	(0.2)
Transgender (1)	386	(1.4)
Hemophiliac	15	(0.1)
Heterosexual contact male (2)	129	(0.5)
Heterosexual contact female (2)	297	(1.1)
Transfusion recipient	143	(0.5)
Risk not reported/Other (3)	240	(0.9)
Total	28016	(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	21645 (95.8)	627 (90.3)	515 (88.6)	481 (86.7)	452 (88.5)	442 (89.3)
Female	723 (3.2)	50 (7.2)	48 (8.3)	52 (9.4)	45 (8.8)	35 (7.1)
Transgender (1)	215 (1.0)	17 (2.4)	18 (3.1)	22 (4.0)	14 (2.7)	18 (3.6)
Total	22583 (100)	694 (100)	581 (100)	555 (100)	511 (100)	495 (100)

Gender	Year of Diagnosis					
	2003 No. (%)	2004 No. (%)	2005 No. (%)	2006 No. (%)	2007 No. (%)	2008 No. (%)
Male	497 (88.6)	422 (88.5)	420 (89.2)	388 (90.7)	385 (90.0)	240 (88.9)
Female	40 (7.1)	39 (8.2)	37 (7.9)	29 (6.8)	30 (7.0)	26 (9.6)
Transgender (1)	24 (4.3)	16 (3.4)	14 (3.0)	11 (2.6)	13 (3.0)	4 (1.5)
Total	561 (100)	477 (100)	471 (100)	428 (100)	428 (100)	270 (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, 1980-2008

Transmission Category (1)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander No. (%)	Native American No. (%)
Adult/Adolescent					
Gay or bisexual male	16065 (80.1)	1568 (43.6)	2435 (73.9)	700 (76.8)	70 (47.0)
Injection drug user (IDU)	741 (3.7)	1050 (29.2)	232 (7.0)	44 (4.8)	20 (13.4)
Gay or bisexual male IDU	2950 (14.7)	671 (18.7)	427 (13.0)	71 (7.8)	52 (34.9)
Lesbian or bisexual IDU	26 (0.1)	21 (0.6)	6 (0.2)	2 (0.2)	1 (0.7)
Hemophiliac	7 (0.0)	2 (0.1)	5 (0.2)	1 (0.1)	0 (0.0)
Heterosexual (2)	115 (0.6)	176 (4.9)	92 (2.8)	41 (4.5)	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)	81 (0.4)	70 (1.9)	61 (1.9)	26 (2.9)	1 (0.7)
Pediatric (0-12 years) (4)	8 (0.0)	13 (0.4)	10 (0.3)	5 (0.5)	1 (0.7)
Total	20062 (100)	3597 (100)	3294 (100)	912 (100)	149 (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	156 (79.6)	85 (84.2)	229 (80.1)	63 (73.3)	10 (76.9)	46 (64.8)
Injection drug user (IDU)	8 (4.1)	0 (0.0)	10 (3.5)	4 (4.7)	2 (15.4)	9 (12.7)
Gay or bisexual male IDU	8 (4.1)	12 (11.9)	22 (7.7)	7 (8.1)	1 (7.7)	9 (12.7)
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)	12 (4.2)	6 (7.0)	0 (0.0)	4 (5.6)
Transfusion recipient	11 (5.6)	1 (1.0)	7 (2.4)	3 (3.5)	0 (0.0)	0 (0.0)
Risk not reported/Other (3)	7 (3.6)	1 (1.0)	5 (1.7)	3 (3.5)	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	196 (100)	101 (100)	286 (100)	86 (100)	13 (100)	71 (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	17399 (77.0)	442 (63.7)	363 (62.5)	336 (60.5)	311 (60.9)	309 (62.4)
Injection drug user (IDU)	1397 (6.2)	90 (13.0)	81 (13.9)	89 (16.0)	69 (13.5)	65 (13.1)
Gay or bisexual male IDU	3235 (14.3)	137 (19.7)	103 (17.7)	99 (17.8)	88 (17.2)	92 (18.6)
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)	224 (1.0)	13 (1.9)	18 (3.1)	18 (3.2)	17 (3.3)	15 (3.0)
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)	105 (0.5)	9 (1.3)	13 (2.2)	9 (1.6)	22 (4.3)	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	22583 (100)	694 (100)	581 (100)	555 (100)	511 (100)	495 (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	361 (64.3)	313 (65.6)	295 (62.6)	285 (66.6)	279 (65.2)	171 (63.3)
Injection drug user (IDU)	81 (14.4)	55 (11.5)	57 (12.1)	43 (10.0)	43 (10.0)	21 (7.8)
Gay or bisexual male IDU	83 (14.8)	80 (16.8)	82 (17.4)	70 (16.4)	63 (14.7)	46 (17.0)
Lesbian or bisexual IDU	3 (0.5)	1 (0.2)	3 (0.6)	2 (0.5)	0 (0.0)	1 (0.4)
Hemophiliac	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (2)	21 (3.7)	15 (3.1)	19 (4.0)	19 (4.4)	32 (7.5)	18 (6.7)
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)	11 (2.0)	13 (2.7)	15 (3.2)	9 (2.1)	11 (2.6)	13 (4.8)
Pediatric (0-12 years) (4)	1 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Total	561 (100)	477 (100)	471 (100)	428 (100)	428 (100)	270 (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	12 (0.1)	0 (0.0)	14 (0.5)	1 (0.1)	2 (1.5)	30 (0.1)
20 - 24	310 (1.6)	69 (2.3)	103 (3.4)	24 (3.0)	5 (3.8)	512 (1.9)
25 - 29	1651 (8.4)	251 (8.5)	431 (14.3)	89 (11.0)	23 (17.4)	2450 (9.2)
30 - 39	8803 (45.0)	1185 (40.3)	1450 (47.9)	361 (44.6)	64 (48.5)	11881 (44.8)
40 - 49	6406 (32.7)	968 (32.9)	752 (24.9)	245 (30.2)	29 (22.0)	8407 (31.7)
50 - 59	1913 (9.8)	365 (12.4)	212 (7.0)	65 (8.0)	6 (4.5)	2565 (9.7)
60 +	474 (2.4)	96 (3.3)	57 (1.9)	21 (2.6)	2 (1.5)	650 (2.5)
Male subtotal	19573 (100)	2938 (100)	3024 (100)	810 (100)	132 (100)	26514 (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 (3.2)	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 (3.6)
25 - 29	41 (10.8)	45 (8.4)	23 (14.8)	12 (17.4)	1 (7.7)	123 (10.7)
30 - 39	155 (40.8)	206 (38.6)	50 (32.3)	23 (33.3)	8 (61.5)	444 (38.5)
40 - 49	101 (26.6)	184 (34.5)	40 (25.8)	20 (29.0)	3 (23.1)	348 (30.2)
50 - 59	34 (8.9)	55 (10.3)	15 (9.7)	6 (8.7)	0 (0.0)	110 (9.5)
60 +	29 (7.6)	24 (4.5)	9 (5.8)	3 (4.3)	0 (0.0)	65 (5.6)
Female subtotal	380 (100)	534 (100)	155 (100)	69 (100)	13 (100)	1154 (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 (21.6)	32 (27.8)	11 (29.7)	93 (24.1)	
30 - 39	53 (48.6)	45 (36.0)	55 (47.8)	18 (48.6)	171 (44.3)	
40 +	33 (30.3)	53 (42.4)	28 (24.3)	8 (21.6)	122 (31.6)	
Transgender subtotal	109 (100)	125 (100)	115 (100)	37 (100)	386 (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 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	16891 (74.8)	445 (64.1)	341 (58.7)	321 (57.8)	298 (58.3)	293 (59.2)
African American	2584 (11.4)	141 (20.3)	105 (18.1)	114 (20.5)	101 (19.8)	88 (17.8)
Latino	2382 (10.5)	76 (11.0)	103 (17.7)	88 (15.9)	70 (13.7)	76 (15.4)
Asian/Pacific Islander	610 (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)	22583 (100)	694 (100)	581 (100)	555 (100)	511 (100)	495 (100)

Race/Ethnicity	Year of Diagnosis					
	2003 No. (%)	2004 No. (%)	2005 No. (%)	2006 No. (%)	2007 No. (%)	2008 No. (%)
White	288 (51.3)	266 (55.8)	278 (59.0)	242 (56.5)	250 (58.4)	149 (55.2)
African American	107 (19.1)	76 (15.9)	82 (17.4)	78 (18.2)	74 (17.3)	47 (17.4)
Latino	122 (21.7)	107 (22.4)	82 (17.4)	75 (17.5)	69 (16.1)	44 (16.3)
Asian/Pacific Islander	34 (6.1)	19 (4.0)	24 (5.1)	24 (5.6)	29 (6.8)	25 (9.3)
Native American	6 (1.1)	4 (0.8)	3 (0.6)	6 (1.4)	0 (0.0)	2 (0.7)
Total (1)	561 (100)	477 (100)	471 (100)	428 (100)	428 (100)	270 (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	19573 (11310.4)	380 (231.6)	19953 (5918.7)
African American	2938 (7882.0)	534 (1366.8)	3472 (4547.9)
Latino	3024 (5893.2)	155 (313.7)	3179 (3156.4)
Asian/Pacific Islander	810 (820.4)	69 (64.5)	879 (427.4)
Native American	132 (9607.0)	13 (1030.9)	145 (5502.8)
Total (1)	26514 (7314.3)	1154 (319.3)	27668 (3821.8)

* 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	2285	1505	5116
1992	1639	2327	1641	5802
1993	4272	2074	1599	6277
1994	1916	1788	1592	6473
1995	1634	1564	1483	6554
1996	1245	1084	987	6651
1997	1061	806	422	7035
1998	795	694	401	7328
1999	725	581	355	7554
2000	628	555	348	7761
2001	498	511	322	7950
2002	441	495	324	8121
2003	534	561	301	8381
2004	557	477	305	8553
2005	512	471	314	8710
2006	427	428	283	8855
2007	547	428	206	9077
2008	573	270	138	9209
Total	28054	28054	18845	

* 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	301	223	524 (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)	335	N/A	335 (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	97	N/A	97 (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+]	107	N/A	107 (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+]	203	15	218 (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	5089	596	5685 (20.3)
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+]	14951	N/A	14951 (53.3)
Any AIDS indicator condition and HIV-negative and CD4 count <400 (6)	4	N/A	4 (0.0)
Total	26570	1484	28054 (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	2497 (8.9)
Cervical cancer, invasive [HIV+]	11 (0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	60 (0.2)
Cryptococcosis, extrapulmonary	1836 (6.5)
Cryptosporidiosis, intestinal (>1 mo. duration)	1371 (4.9)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	2428 (8.7)
CMV retinitis with loss of vision [HIV+]	2481 (8.8)
HIV encephalopathy [HIV+]	2460 (8.8)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	412 (1.5)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	156 (0.6)
Isosporiasis, intestinal (>1 mo. duration) [HIV+]	67 (0.2)
Kaposi's sarcoma (3)	6672 (23.8)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	5 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	537 (1.9)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	1121 (4.0)
Lymphoma, primary in brain (3)	387 (1.4)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	5051 (18.0)
Mycobacterium tuberculosis, pulmonary [HIV+]	648 (2.3)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	471 (1.7)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	331 (1.2)
Pneumocystis carinii pneumonia	10909 (38.9)
Pneumonia, recurrent [HIV+]	990 (3.5)
Progressive multifocal leukoencephalopathy	304 (1.1)
Salmonella sepsis, recurrent [HIV+]	57 (0.2)
Toxoplasmosis of brain, >1 month of age	1153 (4.1)
Wasting syndrome [HIV+]	4303 (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	6607	(71.9)
Heterosexual male injection drug user	483	(5.3)
Heterosexual female injection drug user	271	(2.9)
Gay or bisexual male injection drug user	1222	(13.3)
Lesbian or bisexual injection drug user	25	(0.3)
Transgender (1)	189	(2.1)
Hemophiliac	4	(0.0)
Heterosexual contact male (2)	78	(0.8)
Heterosexual contact female (2)	171	(1.9)
Transfusion recipient	20	(0.2)
Risk not reported/Other (3)	125	(1.4)
Total	9195	(100)

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

Transmission Category	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander No. (%)	Native American No. (%)
Adult/Adolescent					
Gay or bisexual male	4692 (78.9)	536 (41.6)	1087 (75.3)	336 (75.2)	27 (48.2)
Injection drug user (IDU)	277 (4.7)	367 (28.5)	83 (5.7)	18 (4.0)	9 (16.1)
Gay or bisexual male IDU	861 (14.5)	228 (17.7)	171 (11.8)	37 (8.3)	16 (28.6)
Lesbian or bisexual IDU	11 (0.2)	12 (0.9)	1 (0.1)	1 (0.2)	0 (0.0)
Hemophiliac	2 (0.0)	2 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (2)	56 (0.9)	100 (7.8)	61 (4.2)	30 (6.7)	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)	41 (0.7)	36 (2.8)	31 (2.1)	16 (3.6)	0 (0.0)
Pediatric (0-12 years) (4)	0 (0.0)	4 (0.3)	5 (0.3)	3 (0.7)	1 (1.8)
Total	5947 (100)	1287 (100)	1444 (100)	447 (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 12/31/2008, 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	1 (0.0)	0 (0.0)	1 (0.1)	1 (0.3)	0 (0.0)	4 (0.0)
20 - 24	7 (0.1)	5 (0.5)	8 (0.6)	3 (0.8)	2 (4.1)	25 (0.3)
25 - 29	44 (0.8)	10 (1.0)	38 (2.9)	9 (2.3)	3 (6.1)	105 (1.2)
30 - 39	481 (8.4)	101 (10.1)	234 (18.0)	82 (21.2)	5 (10.2)	913 (10.7)
40 - 49	2229 (38.7)	382 (38.4)	596 (46.0)	147 (38.1)	28 (57.1)	3391 (39.9)
50 - 59	2144 (37.3)	365 (36.6)	313 (24.1)	105 (27.2)	9 (18.4)	2939 (34.5)
60 +	849 (14.8)	133 (13.4)	106 (8.2)	39 (10.1)	2 (4.1)	1130 (13.3)
Male subtotal	5755 (100)	996 (100)	1297 (100)	386 (100)	49 (100)	8509 (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)	2 (0.9)	3 (3.5)	1 (2.6)	0 (0.0)	6 (1.2)
20 - 24	0 (0.0)	1 (0.4)	2 (2.4)	0 (0.0)	0 (0.0)	3 (0.6)
25 - 29	3 (2.0)	6 (2.6)	5 (5.9)	4 (10.3)	1 (20.0)	19 (3.7)
30 - 39	25 (16.8)	29 (12.6)	16 (18.8)	10 (25.6)	0 (0.0)	82 (16.0)
40 - 49	66 (44.3)	80 (34.6)	27 (31.8)	14 (35.9)	3 (60.0)	190 (37.2)
50 - 59	42 (28.2)	89 (38.5)	23 (27.1)	7 (17.9)	1 (20.0)	162 (31.7)
60 +	13 (8.7)	24 (10.4)	9 (10.6)	3 (7.7)	0 (0.0)	49 (9.6)
Female subtotal	149 (100)	231 (100)	85 (100)	39 (100)	5 (100)	511 (100)
Transgender (2) Current Age (Years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander Native American No. (%)	Total (1) No. (%)	
13 - 39	12 (27.9)	11 (18.3)	22 (35.5)	7 (29.2)	52 (27.5)	
40 +	31 (72.1)	49 (81.7)	40 (64.5)	17 (70.8)	137 (72.5)	
Transgender subtotal	43 (100)	60 (100)	62 (100)	24 (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	51	51	102 (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	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	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)	325	67	392 (4.3)
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+]	75	7	82 (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	409	142	551 (6.0)
Pneumonia, recurrent [HIV+]	76	10	86 (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+]	7399	N/A	7399 (80.3)
Any AIDS indicator condition and HIV-negative and CD4 count <400 (6)	1	N/A	1 (0.0)
Total	8885	324	9209 (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	419 (4.5)
Cervical cancer, invasive [HIV+]	1 (0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	10 (0.1)
Cryptococcosis, extrapulmonary	262 (2.8)
Cryptosporidiosis, intestinal (>1 mo. duration)	297 (3.2)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	197 (2.1)
CMV retinitis with loss of vision [HIV+]	197 (2.1)
HIV encephalopathy [HIV+]	189 (2.1)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	64 (0.7)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	25 (0.3)
Isosporiasis, intestinal (>1 mo. duration) [HIV+]	15 (0.2)
Kaposi's sarcoma (3)	881 (9.6)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	2 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	60 (0.7)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	119 (1.3)
Lymphoma, primary in brain (3)	12 (0.1)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	298 (3.2)
Mycobacterium tuberculosis, pulmonary [HIV+]	189 (2.1)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	100 (1.1)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	41 (0.4)
Pneumocystis carinii pneumonia	1388 (15.1)
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	81 (0.9)
Wasting syndrome [HIV+]	610 (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.