

QUARTERLY AIDS SURVEILLANCE REPORT

San Francisco Department of Public Health AIDS Cases Reported Through March 2010

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AIDS Surveillance Summary

San Francisco (as of 03/31/10)

Cumulative cases ¹ :	28,477
Cumulative deaths:	19,104

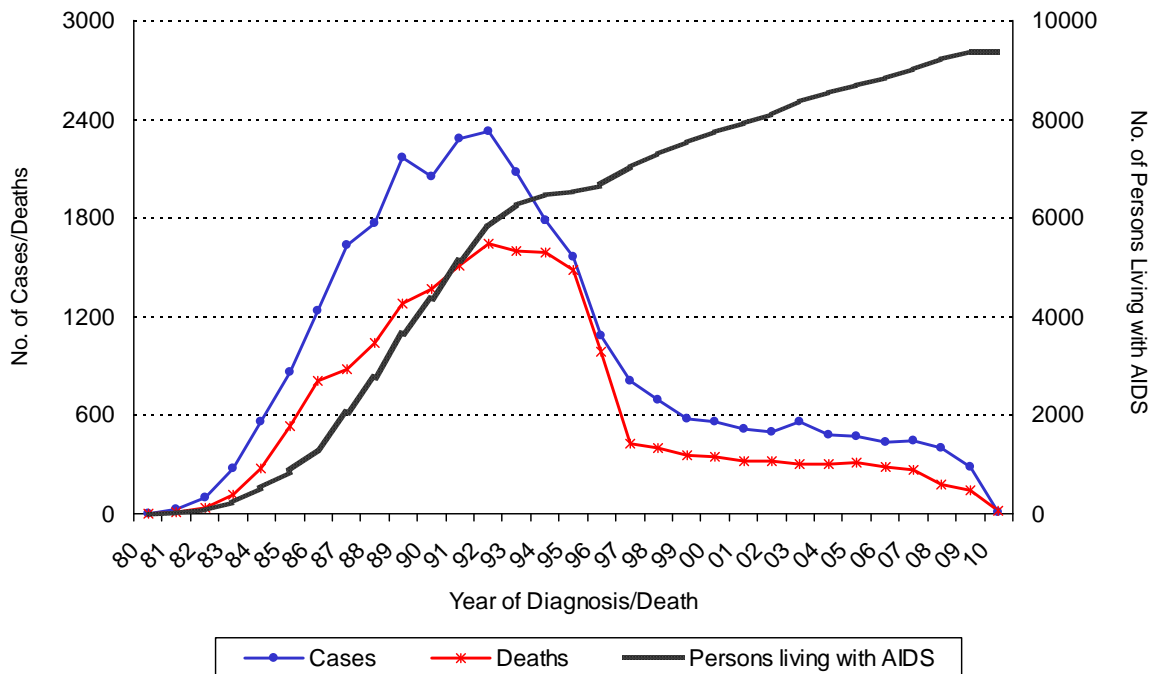
California (as of 04/30/09)

Cumulative cases:	153,901
Cumulative deaths:	86,396

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, 1980-2010³



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 03/31/2010**

Table 1. Adult/Adolescent AIDS Cases (>12 years) by Transmission Category, San Francisco, 1980-2010

Transmission Category	No.	(%)
Gay or bisexual male	20943	(73.6)
Heterosexual male injection drug user	1406	(4.9)
Heterosexual female injection drug user	697	(2.5)
Gay or bisexual male injection drug user	4079	(14.3)
Lesbian or bisexual injection drug user	60	(0.2)
Transgender (1)	401	(1.4)
Hemophiliac	16	(0.1)
Heterosexual contact male (2)	140	(0.5)
Heterosexual contact female (2)	307	(1.1)
Transfusion recipient	143	(0.5)
Risk not reported/Other (3)	247	(0.9)
Total	28439	(100)

Table 2. AIDS Cases by Gender and Year of Diagnosis, San Francisco, 1980-2010

Gender	Year of Diagnosis					
	< 2000 No. (%)	2000 No. (%)	2001 No. (%)	2002 No. (%)	2003 No. (%)	2004 No. (%)
Male	22774 (95.5)	480 (86.5)	453 (88.3)	442 (89.5)	496 (88.6)	422 (88.3)
Female	822 (3.4)	52 (9.4)	45 (8.8)	35 (7.1)	40 (7.1)	39 (8.2)
Transgender (1)	251 (1.1)	23 (4.1)	15 (2.9)	17 (3.4)	24 (4.3)	17 (3.6)
Total	23847 (100)	555 (100)	513 (100)	494 (100)	560 (100)	478 (100)

Gender	Year of Diagnosis					
	2005 No. (%)	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)
Male	417 (89.5)	392 (90.3)	395 (89.8)	349 (87.7)	251 (89.3)	11 (100)
Female	37 (7.9)	30 (6.9)	31 (7.0)	40 (10.1)	23 (8.2)	0 (0.0)
Transgender (1)	12 (2.6)	12 (2.8)	14 (3.2)	9 (2.3)	7 (2.5)	0 (0.0)
Total	466 (100)	434 (100)	440 (100)	398 (100)	281 (100)	11 (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, 1980-2010

Transmission Category (1)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander No. (%)	Native American No. (%)
Adult/Adolescent					
Gay or bisexual male	16113 (80.0)	1552 (43.2)	2566 (73.8)	690 (77.0)	55 (43.3)
Injection drug user (IDU)	738 (3.7)	1036 (28.9)	248 (7.1)	39 (4.4)	18 (14.2)
Gay or bisexual male IDU	2989 (14.8)	680 (18.9)	454 (13.1)	71 (7.9)	46 (36.2)
Lesbian or bisexual IDU	27 (0.1)	22 (0.6)	6 (0.2)	2 (0.2)	2 (1.6)
Hemophiliac	8 (0.0)	2 (0.1)	5 (0.1)	1 (0.1)	0 (0.0)
Heterosexual (2)	116 (0.6)	184 (5.1)	102 (2.9)	43 (4.8)	4 (3.1)
Transfusion recipient	68 (0.3)	23 (0.6)	27 (0.8)	19 (2.1)	0 (0.0)
Risk not reported/Other (3)	81 (0.4)	77 (2.1)	60 (1.7)	26 (2.9)	1 (0.8)
Pediatric (0-12 years) (4)	8 (0.0)	13 (0.4)	10 (0.3)	5 (0.6)	1 (0.8)
Total	20148 (100)	3589 (100)	3478 (100)	896 (100)	127 (100)

Table 4. AIDS Cases by Transmission Category and Asian/Pacific Islander Ethnicity, San Francisco, 1980-2010

Transmission Category (1)	Chinese No. (%)	Japanese No. (%)	Filipino No. (%)	Southeast Asian No. (%)	Korean No. (%)	Pacific Islander No. (%)
Adult/Adolescent						
Gay or bisexual male	153 (80.5)	80 (83.3)	222 (81.0)	64 (73.6)	9 (81.8)	46 (64.8)
Injection drug user (IDU)	6 (3.2)	0 (0.0)	8 (2.9)	4 (4.6)	1 (9.1)	9 (12.7)
Gay or bisexual male IDU	9 (4.7)	12 (12.5)	21 (7.7)	7 (8.0)	1 (9.1)	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 (2.1)	1 (1.0)	11 (4.0)	5 (5.7)	0 (0.0)	4 (5.6)
Transfusion recipient	9 (4.7)	1 (1.0)	6 (2.2)	3 (3.4)	0 (0.0)	0 (0.0)
Risk not reported/Other (3)	7 (3.7)	1 (1.0)	5 (1.8)	4 (4.6)	0 (0.0)	1 (1.4)
Pediatric (0-12 years) (4)	2 (1.1)	0 (0.0)	1 (0.4)	0 (0.0)	0 (0.0)	0 (0.0)
Total	190 (100)	96 (100)	274 (100)	87 (100)	11 (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.

**Acquired Immunodeficiency Syndrome (AIDS) Quarterly Surveillance Report
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Table 5. AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1980-2010

Transmission Category (1)	Year of Diagnosis					
	< 2000 No. (%)	2000 No. (%)	2001 No. (%)	2002 No. (%)	2003 No. (%)	2004 No. (%)
Adult/Adolescent						
Gay or bisexual male	18177 (76.2)	337 (60.7)	312 (60.8)	307 (62.1)	363 (64.8)	314 (65.7)
Injection drug user (IDU)	1562 (6.6)	85 (15.3)	69 (13.5)	63 (12.8)	77 (13.8)	51 (10.7)
Gay or bisexual male IDU	3499 (14.7)	101 (18.2)	90 (17.5)	96 (19.4)	84 (15.0)	85 (17.8)
Lesbian or bisexual IDU	38 (0.2)	3 (0.5)	3 (0.6)	2 (0.4)	3 (0.5)	1 (0.2)
Hemophiliac	15 (0.1)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (2)	256 (1.1)	19 (3.4)	17 (3.3)	15 (3.0)	21 (3.8)	14 (2.9)
Transfusion recipient	141 (0.6)	0 (0.0)	1 (0.2)	1 (0.2)	0 (0.0)	0 (0.0)
Risk not reported/Other (3)	124 (0.5)	9 (1.6)	21 (4.1)	9 (1.8)	11 (2.0)	13 (2.7)
Pediatric (0-12 years) (4)	35 (0.1)	1 (0.2)	0 (0.0)	1 (0.2)	1 (0.2)	0 (0.0)
Total	23847 (100)	555 (100)	513 (100)	494 (100)	560 (100)	478 (100)

Transmission Category (1)	Year of Diagnosis					
	2005 No. (%)	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)
Adult/Adolescent						
Gay or bisexual male	295 (63.3)	286 (65.9)	289 (65.7)	250 (62.8)	184 (65.5)	6 (54.5)
Injection drug user (IDU)	54 (11.6)	41 (9.4)	42 (9.5)	32 (8.0)	33 (11.7)	0 (0.0)
Gay or bisexual male IDU	82 (17.6)	76 (17.5)	68 (15.5)	70 (17.6)	37 (13.2)	4 (36.4)
Lesbian or bisexual IDU	3 (0.6)	2 (0.5)	0 (0.0)	3 (0.8)	2 (0.7)	0 (0.0)
Hemophiliac	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.4)	0 (0.0)
Heterosexual (2)	18 (3.9)	20 (4.6)	32 (7.3)	25 (6.3)	14 (5.0)	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)	14 (3.0)	9 (2.1)	9 (2.0)	18 (4.5)	10 (3.6)	1 (9.1)
Pediatric (0-12 years) (4)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Total	466 (100)	434 (100)	440 (100)	398 (100)	281 (100)	11 (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, 1980-2010

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 (0.9)	19 (0.1)
13 - 19	12 (0.1)	1 (0.0)	13 (0.4)	1 (0.1)	2 (1.8)	30 (0.1)
20 - 24	305 (1.6)	69 (2.4)	117 (3.7)	24 (3.0)	5 (4.5)	523 (1.9)
25 - 29	1660 (8.4)	246 (8.4)	449 (14.1)	83 (10.4)	22 (20.0)	2488 (9.3)
30 - 39	8797 (44.8)	1155 (39.5)	1512 (47.4)	357 (44.8)	52 (47.3)	11970 (44.5)
40 - 49	6455 (32.8)	978 (33.5)	798 (25.0)	244 (30.6)	23 (20.9)	8554 (31.8)
50 - 59	1941 (9.9)	370 (12.7)	235 (7.4)	63 (7.9)	4 (3.6)	2635 (9.8)
60 +	480 (2.4)	99 (3.4)	58 (1.8)	21 (2.6)	1 (0.9)	663 (2.5)
Male subtotal	19654 (100)	2922 (100)	3187 (100)	797 (100)	110 (100)	26882 (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 (2.9)	1 (1.6)	0 (0.0)	19 (1.6)
13 - 19	1 (0.3)	2 (0.4)	2 (1.2)	0 (0.0)	0 (0.0)	5 (0.4)
20 - 24	15 (3.9)	10 (1.8)	10 (5.9)	4 (6.3)	1 (7.1)	40 (3.4)
25 - 29	41 (10.7)	45 (8.3)	24 (14.1)	11 (17.5)	1 (7.1)	124 (10.4)
30 - 39	152 (39.6)	203 (37.4)	59 (34.7)	25 (39.7)	8 (57.1)	454 (38.0)
40 - 49	103 (26.8)	187 (34.4)	43 (25.3)	15 (23.8)	4 (28.6)	357 (29.9)
50 - 59	39 (10.2)	65 (12.0)	15 (8.8)	4 (6.3)	0 (0.0)	126 (10.6)
60 +	29 (7.6)	22 (4.1)	12 (7.1)	3 (4.8)	0 (0.0)	69 (5.8)
Female subtotal	384 (100)	543 (100)	170 (100)	63 (100)	14 (100)	1194 (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 (20.0)	27 (21.8)	33 (27.3)	15 (38.5)	97 (24.2)	
30 - 39	53 (48.2)	47 (37.9)	57 (47.1)	17 (43.6)	178 (44.4)	
40 +	35 (31.8)	50 (40.3)	31 (25.6)	7 (17.9)	126 (31.4)	
Transgender subtotal	110 (100)	124 (100)	121 (100)	39 (100)	401 (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, 1980-2010

Race/Ethnicity	Year of Diagnosis					
	< 2000 No. (%)	2000 No. (%)	2001 No. (%)	2002 No. (%)	2003 No. (%)	2004 No. (%)
White	17579 (73.7)	317 (57.1)	297 (57.9)	292 (59.1)	283 (50.5)	259 (54.2)
African American	2739 (11.5)	112 (20.2)	97 (18.9)	87 (17.6)	104 (18.6)	78 (16.3)
Latino	2639 (11.1)	93 (16.8)	73 (14.2)	76 (15.4)	126 (22.5)	110 (23.0)
Asian/Pacific Islander	619 (2.6)	25 (4.5)	34 (6.6)	30 (6.1)	35 (6.3)	21 (4.4)
Native American	93 (0.4)	2 (0.4)	5 (1.0)	2 (0.4)	6 (1.1)	4 (0.8)
Total (1)	23847 (100)	555 (100)	513 (100)	494 (100)	560 (100)	478 (100)

Race/Ethnicity	Year of Diagnosis					
	2005 No. (%)	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)
White	270 (57.9)	243 (56.0)	252 (57.3)	206 (51.8)	143 (50.9)	7 (63.6)
African American	80 (17.2)	80 (18.4)	79 (18.0)	77 (19.3)	55 (19.6)	1 (9.1)
Latino	86 (18.5)	77 (17.7)	73 (16.6)	66 (16.6)	56 (19.9)	3 (27.3)
Asian/Pacific Islander	24 (5.2)	23 (5.3)	29 (6.6)	39 (9.8)	17 (6.0)	0 (0.0)
Native American	3 (0.6)	6 (1.4)	0 (0.0)	3 (0.8)	3 (1.1)	0 (0.0)
Total (1)	466 (100)	434 (100)	440 (100)	398 (100)	281 (100)	11 (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	19654	(11357.2)	384	(234.1)	20038	(5943.9)
African American	2922	(7839.0)	543	(1389.9)	3465	(4538.7)
Latino	3187	(6210.9)	170	(344.1)	3357	(3333.1)
Asian/Pacific Islander	797	(807.2)	63	(58.9)	860	(418.1)
Native American	110	(8005.8)	14	(1110.2)	124	(4705.9)
Total (1)	26882	(7415.8)	1194	(330.3)	28076	(3878.1)

* 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, 1980-2010

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	1763	1038	2766
1989	1585	2162	1275	3653
1990	1686	2046	1364	4335
1991	1685	2284	1505	5114
1992	1638	2327	1641	5800
1993	4271	2073	1599	6274
1994	1915	1787	1592	6469
1995	1633	1564	1481	6552
1996	1242	1081	987	6646
1997	1060	804	422	7028
1998	795	695	401	7322
1999	724	578	356	7544
2000	626	555	348	7751
2001	497	513	322	7942
2002	440	494	323	8113
2003	533	560	301	8372
2004	557	478	305	8545
2005	500	466	312	8699
2006	424	434	288	8845
2007	538	440	267	9018
2008	560	398	174	9242
2009	359	281	146	9377
2010	116	11	15	9373
Total	28477	28477	19104	

* 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, 1980-2010

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	25	N/A	25 (0.1)
Candidiasis of esophagus	302	226	528 (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	380	N/A	380 (1.3)
Cryptosporidiosis, intestinal (>1 mo. duration)	334	N/A	334 (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+]	391	N/A	391 (1.4)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	99	N/A	99 (0.3)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	26	N/A	26 (0.1)
Isosporiasis, intestinal (>1 mo. duration) [HIV+]	21	N/A	21 (0.1)
Kaposi's sarcoma (5)	2551	293	2844 (10.0)
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+]	419	N/A	419 (1.5)
Lymphoma, primary in brain (5)	40	N/A	40 (0.1)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	257	3	260 (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	5096	602	5698 (20.0)
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+]	683	N/A	683 (2.4)
CD4 T lymphocyte count <200 or percent <14 [HIV+]	15333	N/A	15333 (53.8)
Any AIDS indicator condition and HIV-negative and CD4 count <400 (6)	4	N/A	4 (0.0)
Total	26982	1495	28477 (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, 1980-2010

AIDS Indicator Condition (1)	Total No. (%)
Bacterial infections, recurrent, <13 years [HIV+(2)]	11 (0.0)
Candidiasis of bronchi, trachea, or lungs	2550 (9.0)
Candidiasis of esophagus	137 (0.5)
Cervical cancer, invasive [HIV+]	11 (0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	2447 (8.6)
Cryptococcosis, extrapulmonary	2486 (8.7)
Cryptosporidiosis, intestinal (>1 mo. duration)	61 (0.2)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	1857 (6.5)
CMV retinitis with loss of vision [HIV+]	1373 (4.8)
HIV encephalopathy [HIV+]	434 (1.5)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	158 (0.6)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	2477 (8.7)
Isosporiasis, intestinal (>1 mo. duration) [HIV+]	67 (0.2)
Kaposi's sarcoma (3)	6704 (23.5)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	5 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	390 (1.4)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	542 (1.9)
Lymphoma, primary in brain (3)	1130 (4.0)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	5073 (17.8)
Mycobacterium tuberculosis, pulmonary [HIV+]	332 (1.2)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	478 (1.7)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	654 (2.3)
Pneumocystis carinii pneumonia	10975 (38.5)
Pneumonia, recurrent [HIV+]	309 (1.1)
Progressive multifocal leukoencephalopathy	1004 (3.5)
Salmonella sepsis, recurrent [HIV+]	58 (0.2)
Toxoplasmosis of brain, >1 month of age	1158 (4.1)
Wasting syndrome [HIV+]	4328 (15.2)

* 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	6709	(71.7)
Heterosexual male injection drug user	463	(4.9)
Heterosexual female injection drug user	281	(3.0)
Gay or bisexual male injection drug user	1269	(13.6)
Lesbian or bisexual injection drug user	27	(0.3)
Transgender (1)	194	(2.1)
Hemophiliac	5	(0.1)
Heterosexual contact male (2)	87	(0.9)
Heterosexual contact female (2)	178	(1.9)
Transfusion recipient	20	(0.2)
Risk not reported/Other (3)	126	(1.3)
Total	9359	(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	4701 (78.9)	547 (41.9)	1138 (75.0)	358 (75.7)	25 (43.9)
Injection drug user (IDU)	268 (4.5)	355 (27.2)	88 (5.8)	18 (3.8)	10 (17.5)
Gay or bisexual male IDU	871 (14.6)	240 (18.4)	180 (11.9)	40 (8.5)	17 (29.8)
Lesbian or bisexual IDU	12 (0.2)	12 (0.9)	1 (0.1)	1 (0.2)	1 (1.8)
Hemophiliac	3 (0.1)	2 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (2)	56 (0.9)	105 (8.0)	71 (4.7)	32 (6.8)	3 (5.3)
Transfusion recipient	7 (0.1)	2 (0.2)	5 (0.3)	6 (1.3)	0 (0.0)
Risk not reported/Other (3)	42 (0.7)	40 (3.1)	29 (1.9)	15 (3.2)	0 (0.0)
Pediatric (0-12 years) (4)	0 (0.0)	4 (0.3)	5 (0.3)	3 (0.6)	1 (1.8)
Total	5960 (100)	1307 (100)	1517 (100)	473 (100)	57 (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 03/31/2010, 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)	1 (0.1)	1 (0.1)	0 (0.0)	0 (0.0)	2 (0.0)
20 - 24	7 (0.1)	6 (0.6)	10 (0.7)	3 (0.7)	2 (4.2)	29 (0.3)
25 - 29	41 (0.7)	11 (1.1)	36 (2.6)	7 (1.7)	3 (6.3)	100 (1.2)
30 - 39	405 (7.0)	81 (8.0)	207 (15.2)	77 (18.9)	2 (4.2)	790 (9.1)
40 - 49	2055 (35.7)	389 (38.6)	620 (45.5)	161 (39.5)	28 (58.3)	3271 (37.8)
50 - 59	2264 (39.3)	369 (36.6)	362 (26.6)	114 (27.9)	11 (22.9)	3132 (36.2)
60 +	991 (17.2)	152 (15.1)	125 (9.2)	46 (11.3)	2 (4.2)	1318 (15.2)
Male subtotal	5763 (100)	1009 (100)	1362 (100)	408 (100)	48 (100)	8644 (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 (0.8)	3 (3.3)	1 (2.5)	0 (0.0)	6 (1.1)
20 - 24	0 (0.0)	2 (0.8)	0 (0.0)	0 (0.0)	0 (0.0)	2 (0.4)
25 - 29	3 (2.0)	5 (2.1)	4 (4.3)	4 (10.0)	0 (0.0)	16 (3.0)
30 - 39	15 (9.8)	30 (12.6)	19 (20.7)	10 (25.0)	2 (28.6)	78 (14.6)
40 - 49	74 (48.4)	71 (29.8)	28 (30.4)	13 (32.5)	2 (28.6)	190 (35.5)
50 - 59	44 (28.8)	101 (42.4)	25 (27.2)	8 (20.0)	3 (42.9)	182 (34.0)
60 +	17 (11.1)	27 (11.3)	13 (14.1)	4 (10.0)	0 (0.0)	61 (11.4)
Female subtotal	153 (100)	238 (100)	92 (100)	40 (100)	7 (100)	535 (100)
Transgender (2) Current Age (Years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander Native American No. (%)	Total (1) No. (%)	
13 - 39	9 (20.5)	12 (20.0)	20 (31.7)	9 (33.3)	50 (25.8)	
40 +	35 (79.5)	48 (80.0)	43 (68.3)	18 (66.7)	144 (74.2)	
Transgender subtotal	44 (100)	60 (100)	63 (100)	27 (100)	194 (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	6	N/A	6 (0.1)
Candidiasis of esophagus	52	53	105 (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)	106	N/A	106 (1.1)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	22	N/A	22 (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+]	9	N/A	9 (0.1)
Isosporiasis, intestinal (>1 mo. duration) [HIV+]	7	N/A	7 (0.1)
Kaposi's sarcoma (5)	321	67	388 (4.1)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	2	0	2 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	22	N/A	22 (0.2)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	47	N/A	47 (0.5)
Lymphoma, primary in brain (5)	1	N/A	1 (0.0)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	19	0	19 (0.2)
Mycobacterium tuberculosis, pulmonary [HIV+]	72	7	79 (0.8)
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	410	142	552 (5.9)
Pneumonia, recurrent [HIV+]	72	10	82 (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	21	29 (0.3)
Wasting syndrome [HIV+]	130	N/A	130 (1.4)
CD4 T lymphocyte count <200 or percent <14 [HIV+]	7573	N/A	7573 (80.8)
Any AIDS indicator condition and HIV-negative and CD4 count <400 (6)	1	N/A	1 (0.0)
Total	9048	325	9373 (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	445 (4.7)
Candidiasis of esophagus	22 (0.2)
Cervical cancer, invasive [HIV+]	1 (0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	204 (2.2)
Cryptococcosis, extrapulmonary	197 (2.1)
Cryptosporidiosis, intestinal (>1 mo. duration)	10 (0.1)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	271 (2.9)
CMV retinitis with loss of vision [HIV+]	291 (3.1)
HIV encephalopathy [HIV+]	83 (0.9)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	26 (0.3)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	189 (2.0)
Isosporiasis, intestinal (>1 mo. duration) [HIV+]	15 (0.2)
Kaposi's sarcoma (3)	879 (9.4)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	2 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	13 (0.1)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	60 (0.6)
Lymphoma, primary in brain (3)	115 (1.2)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	305 (3.3)
Mycobacterium tuberculosis, pulmonary [HIV+]	38 (0.4)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	100 (1.1)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	183 (2.0)
Pneumocystis carinii pneumonia	1396 (14.9)
Pneumonia, recurrent [HIV+]	13 (0.1)
Progressive multifocal leukoencephalopathy	226 (2.4)
Salmonella sepsis, recurrent [HIV+]	4 (0.0)
Toxoplasmosis of brain, >1 month of age	83 (0.9)
Wasting syndrome [HIV+]	610 (6.5)

* 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.