

QUARTERLY AIDS SURVEILLANCE REPORT

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

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

City and County of San Francisco

Department of Public Health



Gavin Newsom

Mayor

Mitchell M. Katz, MD

Director

August 3, 2010

Dear Colleague:

We would like to inform you that we have made corrections to three previously published *Quarterly AIDS Surveillance Reports*. These reports contain data on AIDS cases reported through September 2009, December 2009 and March 2010. We have identified an error in the computer code used to summarize cumulative AIDS indicator conditions following a change in the case reporting data management system. This resulted in the numbers and percentages for certain AIDS indicator conditions being displayed incorrectly in Table 11 (Cumulative AIDS Indicator Conditions among Persons with AIDS) and Table 16 (Cumulative AIDS Indicator Conditions among Persons Living with AIDS). Those errors have been corrected and the revised reports have been posted online at www.sfdph.org/dph/comupg/oprograms/hivepisecc/default.asp.

If you have questions concerning our reports, or would like to have more information, please contact the HIV Epidemiology Section of the San Francisco Department of Public Health at (415) 554-9050.

Sincerely,

Handwritten signature of Ling Hsu in black ink.

Ling Hsu

Director, HIV Core Surveillance

Handwritten signature of Susan Scheer in black ink.

Susan Scheer

Director, HIV Epidemiology Section

AIDS Surveillance Summary

San Francisco (as of 06/30/2010)

Cumulative cases ¹ :	28,584
Cumulative deaths:	19,199

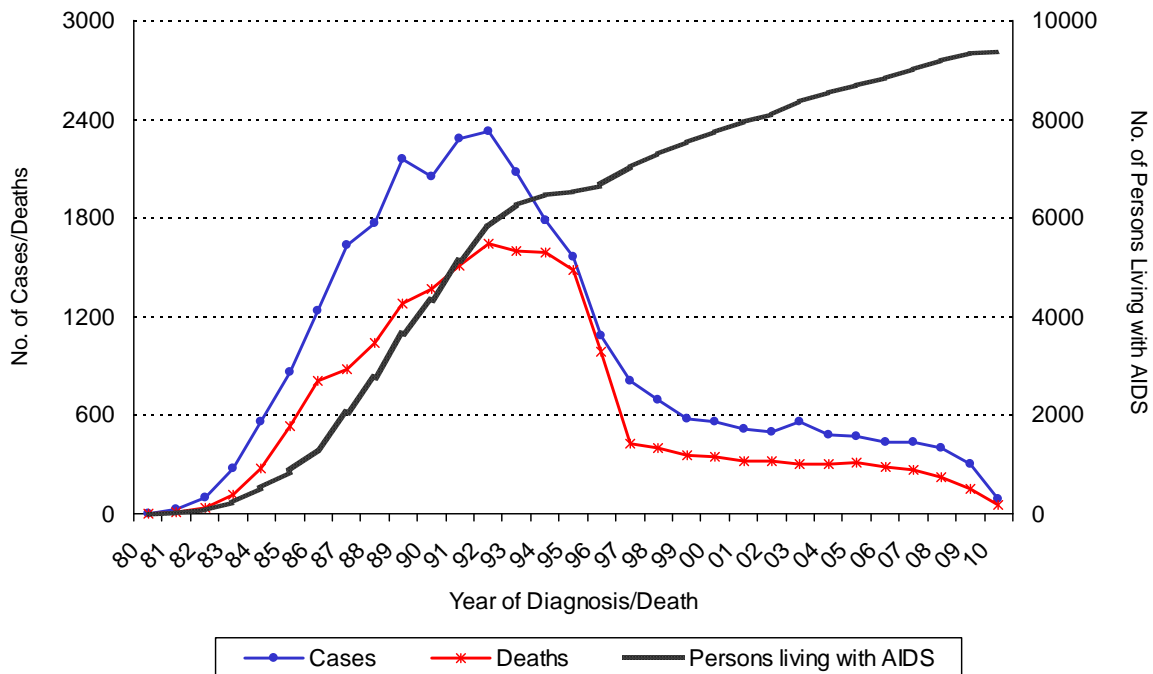
California (as of 03/31/2010)

Cumulative cases:	157,405
Cumulative deaths:	87,885

United States²

Cumulative cases (as of 12/31/2008):	1,106,391
Cumulative deaths (as of 12/31/2007):	597,499

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 06/30/2010**

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

Transmission Category	No.	(%)
Gay or bisexual male	20993	(73.5)
Heterosexual male injection drug user	1412	(4.9)
Heterosexual female injection drug user	701	(2.5)
Gay or bisexual male injection drug user	4110	(14.4)
Lesbian or bisexual injection drug user	62	(0.2)
Transgender (1)	408	(1.4)
Hemophiliac	16	(0.1)
Heterosexual contact male (2)	144	(0.5)
Heterosexual contact female (2)	309	(1.1)
Transfusion recipient	143	(0.5)
Risk not reported/Other (3)	248	(0.9)
Total	28546	(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)	481 (86.5)	455 (88.4)	443 (89.1)	497 (88.6)	424 (88.3)
Female	822 (3.4)	52 (9.4)	45 (8.7)	36 (7.2)	40 (7.1)	39 (8.1)
Transgender (1)	251 (1.1)	23 (4.1)	15 (2.9)	18 (3.6)	24 (4.3)	17 (3.5)
Total	23847 (100)	556 (100)	515 (100)	497 (100)	561 (100)	480 (100)

Gender	Year of Diagnosis					
	2005 No. (%)	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)
Male	419 (89.3)	392 (90.3)	393 (89.7)	352 (87.6)	267 (89.6)	77 (88.5)
Female	37 (7.9)	30 (6.9)	31 (7.1)	41 (10.2)	23 (7.7)	6 (6.9)
Transgender (1)	13 (2.8)	12 (2.8)	14 (3.2)	9 (2.2)	8 (2.7)	4 (4.6)
Total	469 (100)	434 (100)	438 (100)	402 (100)	298 (100)	87 (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	16134 (79.9)	1559 (43.2)	2577 (73.6)	697 (77.1)	55 (43.3)
Injection drug user (IDU)	744 (3.7)	1039 (28.8)	248 (7.1)	39 (4.3)	18 (14.2)
Gay or bisexual male IDU	3006 (14.9)	688 (19.0)	461 (13.2)	72 (8.0)	46 (36.2)
Lesbian or bisexual IDU	28 (0.1)	23 (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)	115 (0.6)	186 (5.1)	106 (3.0)	44 (4.9)	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)	79 (2.2)	59 (1.7)	25 (2.8)	1 (0.8)
Pediatric (0-12 years) (4)	8 (0.0)	13 (0.4)	10 (0.3)	5 (0.6)	1 (0.8)
Total	20192 (100)	3612 (100)	3499 (100)	904 (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	154 (80.6)	80 (82.5)	224 (80.9)	65 (73.0)	9 (81.8)	46 (65.7)
Injection drug user (IDU)	6 (3.1)	0 (0.0)	8 (2.9)	4 (4.5)	1 (9.1)	9 (12.9)
Gay or bisexual male IDU	9 (4.7)	12 (12.4)	23 (8.3)	7 (7.9)	1 (9.1)	8 (11.4)
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)	2 (2.1)	11 (4.0)	5 (5.6)	0 (0.0)	4 (5.7)
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)	4 (1.4)	5 (5.6)	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	191 (100)	97 (100)	277 (100)	89 (100)	11 (100)	70 (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	18175 (76.2)	337 (60.6)	312 (60.6)	308 (62.0)	365 (65.1)	316 (65.8)
Injection drug user (IDU)	1561 (6.5)	85 (15.3)	69 (13.4)	64 (12.9)	77 (13.7)	51 (10.6)
Gay or bisexual male IDU	3505 (14.7)	102 (18.3)	91 (17.7)	97 (19.5)	84 (15.0)	85 (17.7)
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)	18 (3.5)	15 (3.0)	21 (3.7)	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)	121 (0.5)	9 (1.6)	21 (4.1)	9 (1.8)	10 (1.8)	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)	556 (100)	515 (100)	497 (100)	561 (100)	480 (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 (62.9)	286 (65.9)	286 (65.3)	252 (62.7)	196 (65.8)	43 (49.4)
Injection drug user (IDU)	54 (11.5)	41 (9.4)	42 (9.6)	33 (8.2)	34 (11.4)	8 (9.2)
Gay or bisexual male IDU	85 (18.1)	76 (17.5)	70 (16.0)	71 (17.7)	40 (13.4)	23 (26.4)
Lesbian or bisexual IDU	3 (0.6)	2 (0.5)	0 (0.0)	4 (1.0)	2 (0.7)	1 (1.1)
Hemophiliac	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.3)	0 (0.0)
Heterosexual (2)	19 (4.1)	20 (4.6)	31 (7.1)	24 (6.0)	15 (5.0)	5 (5.7)
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)	13 (2.8)	9 (2.1)	9 (2.1)	18 (4.5)	10 (3.4)	7 (8.0)
Pediatric (0-12 years) (4)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Total	469 (100)	434 (100)	438 (100)	402 (100)	298 (100)	87 (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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Reported as of 06/30/2010**

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	306 (1.6)	69 (2.3)	119 (3.7)	25 (3.1)	5 (4.5)	527 (2.0)
25 - 29	1657 (8.4)	247 (8.4)	453 (14.1)	83 (10.3)	22 (20.0)	2491 (9.2)
30 - 39	8804 (44.7)	1159 (39.4)	1519 (47.4)	358 (44.6)	51 (46.4)	11992 (44.5)
40 - 49	6475 (32.9)	981 (33.4)	802 (25.0)	247 (30.8)	24 (21.8)	8587 (31.8)
50 - 59	1953 (9.9)	376 (12.8)	238 (7.4)	64 (8.0)	4 (3.6)	2659 (9.9)
60 +	481 (2.4)	104 (3.5)	58 (1.8)	21 (2.6)	1 (0.9)	669 (2.5)
Male subtotal	19692 (100)	2941 (100)	3207 (100)	803 (100)	110 (100)	26974 (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 (5.8)	5 (7.8)	1 (7.1)	41 (3.4)
25 - 29	41 (10.6)	46 (8.4)	24 (14.0)	11 (17.2)	1 (7.1)	125 (10.4)
30 - 39	154 (39.8)	203 (37.2)	59 (34.5)	25 (39.1)	8 (57.1)	456 (37.9)
40 - 49	103 (26.6)	187 (34.3)	43 (25.1)	15 (23.4)	4 (28.6)	357 (29.7)
50 - 59	40 (10.3)	65 (11.9)	15 (8.8)	4 (6.3)	0 (0.0)	128 (10.6)
60 +	29 (7.5)	23 (4.2)	13 (7.6)	3 (4.7)	0 (0.0)	71 (5.9)
Female subtotal	387 (100)	545 (100)	171 (100)	64 (100)	14 (100)	1202 (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 (19.5)	27 (21.4)	33 (27.3)	15 (37.5)	97 (23.8)	
30 - 39	55 (48.7)	47 (37.3)	57 (47.1)	17 (42.5)	181 (44.4)	
40 +	36 (31.9)	52 (41.3)	31 (25.6)	8 (20.0)	130 (31.9)	
Transgender subtotal	113 (100)	126 (100)	121 (100)	40 (100)	408 (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 06/30/2010**

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	17577 (73.7)	317 (57.0)	296 (57.5)	293 (59.0)	283 (50.4)	261 (54.4)
African American	2738 (11.5)	113 (20.3)	99 (19.2)	89 (17.9)	105 (18.7)	78 (16.3)
Latino	2640 (11.1)	93 (16.7)	74 (14.4)	76 (15.3)	126 (22.5)	110 (22.9)
Asian/Pacific Islander	619 (2.6)	25 (4.5)	34 (6.6)	30 (6.0)	35 (6.2)	21 (4.4)
Native American	92 (0.4)	2 (0.4)	5 (1.0)	2 (0.4)	6 (1.1)	4 (0.8)
Total (1)	23847 (100)	556 (100)	515 (100)	497 (100)	561 (100)	480 (100)

Race/Ethnicity	Year of Diagnosis					
	2005 No. (%)	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)
White	272 (58.0)	242 (55.8)	250 (57.1)	209 (52.0)	153 (51.3)	39 (44.8)
African American	81 (17.3)	80 (18.4)	79 (18.0)	76 (18.9)	59 (19.8)	15 (17.2)
Latino	86 (18.3)	78 (18.0)	73 (16.7)	67 (16.7)	57 (19.1)	19 (21.8)
Asian/Pacific Islander	24 (5.1)	23 (5.3)	28 (6.4)	40 (10.0)	17 (5.7)	8 (9.2)
Native American	3 (0.6)	6 (1.4)	0 (0.0)	3 (0.7)	3 (1.0)	1 (1.1)
Total (1)	469 (100)	434 (100)	438 (100)	402 (100)	298 (100)	87 (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	19692 (11379.2)	387 (235.9)	20079 (5956.1)
African American	2941 (7890.0)	545 (1395.0)	3486 (4566.2)
Latino	3207 (6249.9)	171 (346.1)	3378 (3354.0)
Asian/Pacific Islander	803 (813.3)	64 (59.8)	867 (421.5)
Native American	110 (8005.8)	14 (1110.2)	124 (4705.9)
Total (1)	26974 (7441.2)	1202 (332.5)	28176 (3891.9)

* 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 06/30/2010**

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	1584	2161	1275	3652
1990	1686	2046	1364	4334
1991	1685	2284	1505	5113
1992	1638	2327	1641	5799
1993	4271	2073	1599	6273
1994	1915	1787	1592	6468
1995	1633	1564	1481	6551
1996	1242	1082	987	6646
1997	1060	804	422	7028
1998	794	695	401	7322
1999	724	578	356	7544
2000	626	556	348	7752
2001	497	515	322	7945
2002	440	497	323	8119
2003	533	561	302	8378
2004	557	480	305	8553
2005	500	469	312	8710
2006	424	434	288	8856
2007	537	438	269	9025
2008	560	402	224	9203
2009	357	298	148	9353
2010	228	87	55	9385
Total	28584	28584	19199	

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

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

**Acquired Immunodeficiency Syndrome (AIDS) Quarterly Surveillance Report
Summary of San Francisco Residents with AIDS*
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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	303	226	529 (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+]	392	N/A	392 (1.4)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	100	N/A	100 (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 (9.9)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	4	0	4 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	108	N/A	108 (0.4)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	420	N/A	420 (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	5099	604	5703 (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+]	15429	N/A	15429 (54.0)
Any AIDS indicator condition and HIV-negative and CD4 count <400 (6)	4	N/A	4 (0.0)
Total	27087	1497	28584 (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	138 (0.5)
Candidiasis of esophagus	2556 (8.9)
Cervical cancer, invasive [HIV+]	11 (0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	62 (0.2)
Cryptococcosis, extrapulmonary	1859 (6.5)
Cryptosporidiosis, intestinal (>1 mo. duration)	1373 (4.8)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	2449 (8.6)
CMV retinitis with loss of vision [HIV+]	2486 (8.7)
HIV encephalopathy [HIV+]	2479 (8.7)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	436 (1.5)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	158 (0.6)
Isosporiasis, intestinal (>1 mo. duration) [HIV+]	67 (0.2)
Kaposi's sarcoma (3)	6708 (23.5)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	5 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	545 (1.9)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	1131 (4.0)
Lymphoma, primary in brain (3)	390 (1.4)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	5074 (17.8)
Mycobacterium tuberculosis, pulmonary [HIV+]	654 (2.3)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	478 (1.7)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	332 (1.2)
Pneumocystis carinii pneumonia	10986 (38.4)
Pneumonia, recurrent [HIV+]	1005 (3.5)
Progressive multifocal leukoencephalopathy	310 (1.1)
Salmonella sepsis, recurrent [HIV+]	58 (0.2)
Toxoplasmosis of brain, >1 month of age	1159 (4.1)
Wasting syndrome [HIV+]	4331 (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	6718	(71.7)
Heterosexual male injection drug user	459	(4.9)
Heterosexual female injection drug user	279	(3.0)
Gay or bisexual male injection drug user	1270	(13.6)
Lesbian or bisexual injection drug user	29	(0.3)
Transgender (1)	197	(2.1)
Hemophiliac	5	(0.1)
Heterosexual contact male (2)	91	(1.0)
Heterosexual contact female (2)	179	(1.9)
Transfusion recipient	20	(0.2)
Risk not reported/Other (3)	124	(1.3)
Total	9371	(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	4690 (78.9)	551 (42.1)	1143 (74.9)	364 (76.0)	25 (44.6)
Injection drug user (IDU)	269 (4.5)	348 (26.6)	88 (5.8)	17 (3.5)	10 (17.9)
Gay or bisexual male IDU	871 (14.6)	240 (18.3)	182 (11.9)	42 (8.8)	16 (28.6)
Lesbian or bisexual IDU	13 (0.2)	13 (1.0)	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)	54 (0.9)	107 (8.2)	75 (4.9)	33 (6.9)	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)	41 (3.1)	28 (1.8)	13 (2.7)	0 (0.0)
Pediatric (0-12 years) (4)	0 (0.0)	4 (0.3)	5 (0.3)	3 (0.6)	1 (1.8)
Total	5948 (100)	1308 (100)	1527 (100)	479 (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 06/30/2010, 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)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.0)
20 - 24	5 (0.1)	6 (0.6)	12 (0.9)	4 (1.0)	1 (2.1)	29 (0.3)
25 - 29	40 (0.7)	12 (1.2)	36 (2.6)	6 (1.5)	3 (6.4)	100 (1.2)
30 - 39	391 (6.8)	81 (8.0)	207 (15.1)	71 (17.2)	2 (4.3)	769 (8.9)
40 - 49	2008 (34.9)	378 (37.3)	614 (44.8)	169 (40.9)	27 (57.4)	3218 (37.2)
50 - 59	2287 (39.8)	374 (36.9)	375 (27.3)	114 (27.6)	12 (25.5)	3176 (36.7)
60 +	1015 (17.7)	161 (15.9)	127 (9.3)	49 (11.9)	2 (4.3)	1357 (15.7)
Male subtotal	5746 (100)	1013 (100)	1372 (100)	413 (100)	47 (100)	8652 (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 (3.2)	1 (2.5)	0 (0.0)	6 (1.1)
20 - 24	0 (0.0)	2 (0.9)	0 (0.0)	1 (2.5)	0 (0.0)	3 (0.6)
25 - 29	2 (1.3)	6 (2.6)	4 (4.3)	3 (7.5)	0 (0.0)	15 (2.8)
30 - 39	16 (10.3)	28 (11.9)	19 (20.4)	9 (22.5)	2 (28.6)	76 (14.2)
40 - 49	72 (46.5)	69 (29.4)	27 (29.0)	14 (35.0)	1 (14.3)	185 (34.5)
50 - 59	46 (29.7)	98 (41.7)	26 (28.0)	8 (20.0)	4 (57.1)	184 (34.3)
60 +	19 (12.3)	30 (12.8)	14 (15.1)	4 (10.0)	0 (0.0)	67 (12.5)
Female subtotal	155 (100)	235 (100)	93 (100)	40 (100)	7 (100)	536 (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 (19.1)	11 (18.3)	18 (29.0)	9 (32.1)	47 (23.9)	
40 +	38 (80.9)	49 (81.7)	44 (71.0)	19 (67.9)	150 (76.1)	
Transgender subtotal	47 (100)	60 (100)	62 (100)	28 (100)	197 (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	53	52	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)	318	66	384 (4.1)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	2	0	2 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	23	N/A	23 (0.2)
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	18	0	18 (0.2)
Mycobacterium tuberculosis, pulmonary [HIV+]	72	7	79 (0.8)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	35	2	37 (0.4)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	2	2	4 (0.0)
Pneumocystis carinii pneumonia	409	142	551 (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+]	7592	N/A	7592 (80.9)
Any AIDS indicator condition and HIV-negative and CD4 count <400 (6)	1	N/A	1 (0.0)
Total	9062	323	9385 (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 (0.2)
Candidiasis of esophagus	439 (4.7)
Cervical cancer, invasive [HIV+]	1 (0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	10 (0.1)
Cryptococcosis, extrapulmonary	269 (2.9)
Cryptosporidiosis, intestinal (>1 mo. duration)	289 (3.1)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	205 (2.2)
CMV retinitis with loss of vision [HIV+]	196 (2.1)
HIV encephalopathy [HIV+]	187 (2.0)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	84 (0.9)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	26 (0.3)
Isosporiasis, intestinal (>1 mo. duration) [HIV+]	15 (0.2)
Kaposi's sarcoma (3)	872 (9.3)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	2 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	61 (0.6)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	115 (1.2)
Lymphoma, primary in brain (3)	13 (0.1)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	301 (3.2)
Mycobacterium tuberculosis, pulmonary [HIV+]	181 (1.9)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	98 (1.0)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	38 (0.4)
Pneumocystis carinii pneumonia	1392 (14.8)
Pneumonia, recurrent [HIV+]	222 (2.4)
Progressive multifocal leukoencephalopathy	13 (0.1)
Salmonella sepsis, recurrent [HIV+]	4 (0.0)
Toxoplasmosis of brain, >1 month of age	84 (0.9)
Wasting syndrome [HIV+]	599 (6.4)

* 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.