

QUARTERLY AIDS SURVEILLANCE REPORT

San Francisco Department of Public Health

AIDS Cases Reported Through June 2006

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AIDS Surveillance Summary

San Francisco (as of 06/30/06)

Cumulative cases ¹ :	26,728
Cumulative deaths:	18,058

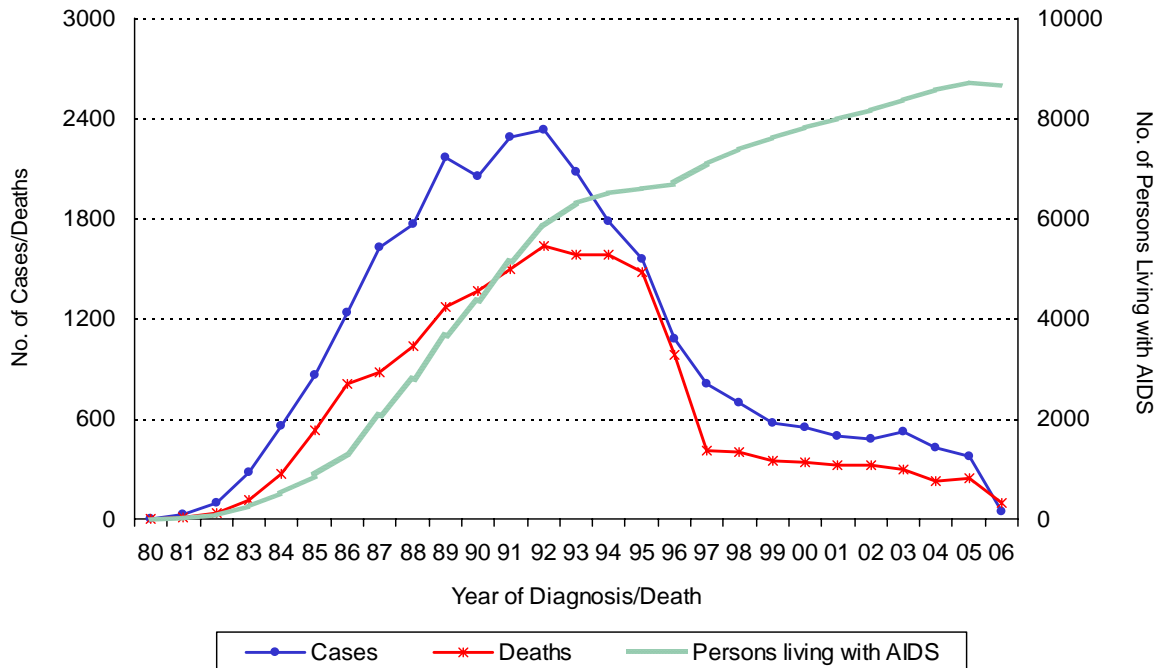
California (as of 05/31/06)

Cumulative cases:	141,045
Cumulative deaths:	82,080

United States² (as of 12/31/04)

Cumulative cases:	944,306
Cumulative deaths:	529,113

San Francisco AIDS Incidence, Mortality, and Prevalence by Year, 1980-2006³



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 06/30/2006

Table 1. Adult/Adolescent AIDS Cases (>12 years) by Transmission Category, San Francisco, 1980-2006

Transmission Category	No.	(%)
Gay or bisexual male	19873	(74.5)
Heterosexual male injection drug user	1334	(5.0)
Heterosexual female injection drug user	641	(2.4)
Gay or bisexual male injection drug user	3722	(13.9)
Lesbian or bisexual injection drug user	43	(0.2)
Transgender (1)	344	(1.3)
Hemophiliac	16	(0.1)
Heterosexual contact male (2)	95	(0.4)
Heterosexual contact female (2)	256	(1.0)
Transfusion recipient	143	(0.5)
None of the above/Other (3)	223	(0.8)
Total	26690	(100)

Table 2. AIDS Cases by Gender and Year of Diagnosis, San Francisco, 1980-2006

Gender	Year of Diagnosis					
	< 1996 No. (%)	1996 No. (%)	1997 No. (%)	1998 No. (%)	1999 No. (%)	2000 No. (%)
Male	20082 (97.1)	1004 (93.0)	737 (91.4)	626 (90.5)	512 (88.6)	476 (86.9)
Female	601 (2.9)	76 (7.0)	49 (6.1)	50 (7.2)	48 (8.3)	51 (9.3)
Transgender (1)	--	--	20 (2.5)	16 (2.3)	18 (3.1)	21 (3.8)
Total	20683 (100)	1080 (100)	806 (100)	692 (100)	578 (100)	548 (100)

Gender	Year of Diagnosis					
	2001 No. (%)	2002 No. (%)	2003 No. (%)	2004 No. (%)	2005 No. (%)	2006 No. (%)
Male	442 (88.6)	429 (89.2)	458 (88.2)	375 (87.8)	328 (88.2)	41 (95.3)
Female	44 (8.8)	34 (7.1)	38 (7.3)	39 (9.1)	32 (8.6)	2 (4.7)
Transgender (1)	13 (2.6)	18 (3.7)	23 (4.4)	13 (3.0)	12 (3.2)	0 (0.0)
Total	499 (100)	481 (100)	519 (100)	427 (100)	372 (100)	43 (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 AIDS or with a person who is at risk for HIV.
- (3) Includes persons for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, or interviewed patients who offered no plausible risk for HIV.

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Table 3. AIDS Cases by Transmission Category and Race/Ethnicity, San Francisco, 1980-2006

Transmission Category (1)	White	African	Latino	Asian/Pacific	Native
	No. (%)	American No. (%)	No. (%)	Islander No. (%)	American No. (%)
Adult/Adolescent					
Gay or bisexual male	15566 (80.6)	1485 (44.1)	2256 (73.7)	633 (77.1)	64 (46.7)
Injection drug user (IDU)	695 (3.6)	1000 (29.7)	221 (7.2)	42 (5.1)	20 (14.6)
Gay or bisexual male IDU	2768 (14.3)	622 (18.5)	404 (13.2)	59 (7.2)	48 (35.0)
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)	109 (0.6)	137 (4.1)	73 (2.4)	30 (3.7)	2 (1.5)
Transfusion recipient	69 (0.4)	26 (0.8)	26 (0.8)	22 (2.7)	0 (0.0)
None of the above/Other (3)	63 (0.3)	67 (2.0)	63 (2.1)	27 (3.3)	1 (0.7)
Pediatric (0-12 years) (4)	8 (0.0)	13 (0.4)	10 (0.3)	5 (0.6)	1 (0.7)
Total	19307 (100)	3366 (100)	3063 (100)	821 (100)	137 (100)

Table 4. AIDS Cases by Transmission Category and Asian/Pacific Islander Ethnicity, San Francisco, 1980-2006

Transmission Category (1)	Chinese	Japanese	Filipino	Southeast	Korean	Pacific	Other
	No. (%)	No. (%)	No. (%)	Asian No. (%)	No. (%)	Islander No. (%)	No. (%)
Adult/Adolescent							
Gay or bisexual male	150 (79.4)	82 (83.7)	211 (80.5)	56 (71.8)	9 (75.0)	42 (64.6)	83 (70.9)
Injection drug user (IDU)	8 (4.2)	0 (0.0)	9 (3.4)	3 (3.8)	2 (16.7)	9 (13.8)	11 (9.4)
Gay or bisexual male IDU	7 (3.7)	12 (12.2)	18 (6.9)	6 (7.7)	1 (8.3)	7 (10.8)	8 (6.8)
Lesbian or bisexual IDU	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (3.1)	0 (0.0)
Hemophiliac	0 (0.0)	1 (1.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (2)	4 (2.1)	1 (1.0)	11 (4.2)	5 (6.4)	0 (0.0)	4 (6.2)	5 (4.3)
Transfusion recipient	11 (5.8)	1 (1.0)	7 (2.7)	3 (3.8)	0 (0.0)	0 (0.0)	0 (0.0)
None of the above/Other (3)	7 (3.7)	1 (1.0)	5 (1.9)	5 (6.4)	0 (0.0)	1 (1.5)	8 (6.8)
Pediatric (0-12 years) (4)	2 (1.1)	0 (0.0)	1 (0.4)	0 (0.0)	0 (0.0)	0 (0.0)	2 (1.7)
Total	189 (100)	98 (100)	262 (100)	78 (100)	12 (100)	65 (100)	117 (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 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, 1980-2006

Transmission Category (1)	Year of Diagnosis					
	< 1996 No. (%)	1996 No. (%)	1997 No. (%)	1998 No. (%)	1999 No. (%)	2000 No. (%)
Adult/Adolescent						
Gay or bisexual male	16129 (78.0)	720 (66.7)	555 (68.9)	444 (64.2)	360 (62.3)	335 (61.1)
Injection drug user (IDU)	1156 (5.6)	142 (13.1)	106 (13.2)	90 (13.0)	82 (14.2)	87 (15.9)
Gay or bisexual male IDU	2922 (14.1)	174 (16.1)	113 (14.0)	133 (19.2)	100 (17.3)	95 (17.3)
Lesbian or bisexual IDU	29 (0.1)	0 (0.0)	2 (0.2)	2 (0.3)	1 (0.2)	3 (0.5)
Hemophiliac	15 (0.1)	1 (0.1)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (2)	182 (0.9)	25 (2.3)	16 (2.0)	14 (2.0)	18 (3.1)	18 (3.3)
Transfusion recipient	134 (0.6)	4 (0.4)	2 (0.2)	0 (0.0)	1 (0.2)	0 (0.0)
None of the above/Other (3)	85 (0.4)	12 (1.1)	11 (1.4)	9 (1.3)	15 (2.6)	9 (1.6)
Pediatric (0-12 years) (4)	31 (0.1)	2 (0.2)	1 (0.1)	0 (0.0)	1 (0.2)	1 (0.2)
Total	20683 (100)	1080 (100)	806 (100)	692 (100)	578 (100)	548 (100)

Transmission Category (1)	Year of Diagnosis					
	2001 No. (%)	2002 No. (%)	2003 No. (%)	2004 No. (%)	2005 No. (%)	2006 No. (%)
Adult/Adolescent						
Gay or bisexual male	309 (61.9)	303 (63.0)	337 (64.9)	276 (64.6)	226 (60.8)	28 (65.1)
Injection drug user (IDU)	69 (13.8)	64 (13.3)	80 (15.4)	54 (12.6)	46 (12.4)	5 (11.6)
Gay or bisexual male IDU	79 (15.8)	88 (18.3)	68 (13.1)	71 (16.6)	61 (16.4)	5 (11.6)
Lesbian or bisexual IDU	3 (0.6)	0 (0.0)	2 (0.4)	0 (0.0)	1 (0.3)	0 (0.0)
Hemophiliac	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (2)	16 (3.2)	14 (2.9)	17 (3.3)	15 (3.5)	17 (4.6)	1 (2.3)
Transfusion recipient	1 (0.2)	1 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
None of the above/Other (3)	22 (4.4)	10 (2.1)	14 (2.7)	11 (2.6)	21 (5.6)	4 (9.3)
Pediatric (0-12 years) (4)	0 (0.0)	1 (0.2)	1 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)
Total	499 (100)	481 (100)	519 (100)	427 (100)	372 (100)	43 (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 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, Race/Ethnicity, and Age at AIDS Diagnosis, San Francisco, 1980-2006

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 (1.7)	26 (0.1)
20 - 24	296 (1.6)	64 (2.3)	88 (3.1)	22 (3.0)	4 (3.3)	475 (1.9)
25 - 29	1614 (8.6)	245 (8.9)	402 (14.3)	82 (11.2)	22 (18.2)	2367 (9.3)
30 - 39	8590 (45.6)	1147 (41.5)	1378 (48.9)	331 (45.2)	61 (50.4)	11518 (45.5)
40 - 49	6118 (32.4)	892 (32.2)	683 (24.2)	218 (29.7)	25 (20.7)	7944 (31.4)
50 - 59	1787 (9.5)	329 (11.9)	199 (7.1)	58 (7.9)	5 (4.1)	2382 (9.4)
60 +	436 (2.3)	85 (3.1)	51 (1.8)	17 (2.3)	1 (0.8)	590 (2.3)
Male subtotal	18854 (100)	2766 (100)	2820 (100)	733 (100)	121 (100)	25321 (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 (3.5)	1 (1.7)	0 (0.0)	19 (1.8)
13 - 19	1 (0.3)	1 (0.2)	2 (1.4)	0 (0.0)	0 (0.0)	4 (0.4)
20 - 24	15 (4.2)	9 (1.8)	9 (6.4)	4 (6.7)	1 (8.3)	38 (3.6)
25 - 29	40 (11.3)	42 (8.6)	21 (14.9)	11 (18.3)	0 (0.0)	116 (10.9)
30 - 39	146 (41.1)	197 (40.2)	46 (32.6)	17 (28.3)	8 (66.7)	417 (39.2)
40 - 49	91 (25.6)	164 (33.5)	37 (26.2)	18 (30.0)	3 (25.0)	313 (29.4)
50 - 59	30 (8.5)	46 (9.4)	13 (9.2)	6 (10.0)	0 (0.0)	95 (8.9)
60 +	28 (7.9)	22 (4.5)	8 (5.7)	3 (5.0)	0 (0.0)	61 (5.7)
Female subtotal	355 (100)	490 (100)	141 (100)	60 (100)	12 (100)	1063 (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	21 (21.4)	24 (21.8)	27 (26.5)	9 (28.1)	81 (23.5)	
30 - 39	48 (49.0)	41 (37.3)	52 (51.0)	16 (50.0)	158 (45.9)	
40 +	29 (29.6)	45 (40.9)	23 (22.5)	7 (21.9)	105 (30.5)	
Transgender subtotal	98 (100)	110 (100)	102 (100)	32 (100)	344 (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, 1980-2006

Race/Ethnicity	Year of Diagnosis					
	< 1996 No. (%)	1996 No. (%)	1997 No. (%)	1998 No. (%)	1999 No. (%)	2000 No. (%)
White	15699 (75.9)	676 (62.6)	515 (63.9)	443 (64.0)	339 (58.7)	319 (58.2)
African American	2240 (10.8)	194 (18.0)	146 (18.1)	140 (20.2)	104 (18.0)	110 (20.1)
Latino	2106 (10.2)	160 (14.8)	110 (13.6)	77 (11.1)	103 (17.8)	86 (15.7)
Asian/Pacific Islander	536 (2.6)	41 (3.8)	30 (3.7)	28 (4.0)	25 (4.3)	27 (4.9)
Native American	94 (0.5)	8 (0.7)	4 (0.5)	2 (0.3)	5 (0.9)	4 (0.7)
Total (1)	20683 (100)	1080 (100)	806 (100)	692 (100)	578 (100)	548 (100)

Race/Ethnicity	Year of Diagnosis					
	2001 No. (%)	2002 No. (%)	2003 No. (%)	2004 No. (%)	2005 No. (%)	2006 No. (%)
White	290 (58.1)	287 (59.7)	265 (51.1)	236 (55.3)	209 (56.2)	29 (67.4)
African American	99 (19.8)	83 (17.3)	101 (19.5)	73 (17.1)	69 (18.5)	7 (16.3)
Latino	70 (14.0)	74 (15.4)	113 (21.8)	93 (21.8)	69 (18.5)	2 (4.7)
Asian/Pacific Islander	31 (6.2)	29 (6.0)	30 (5.8)	19 (4.4)	20 (5.4)	5 (11.6)
Native American	5 (1.0)	3 (0.6)	6 (1.2)	4 (0.9)	2 (0.5)	0 (0.0)
Total (1)	499 (100)	481 (100)	519 (100)	427 (100)	372 (100)	43 (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	18854	(10894.9)	355	(216.4)	19209	(5698.0)
African American	2766	(7420.5)	490	(1254.2)	3256	(4265.0)
Latino	2820	(5495.7)	141	(285.4)	2961	(2939.9)
Asian/Pacific Islander	733	(742.4)	60	(56.1)	793	(385.5)
Native American	121	(8806.4)	12	(951.6)	133	(5047.4)
Total (1)	25321	(6985.2)	1063	(294.1)	26384	(3644.4)

* 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.

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Table 9. AIDS Incidence, Mortality, and Prevalence by Year, San Francisco, 1980-2006

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	272	536
1985	673	859	531	864
1986	981	1236	807	1293
1987	1287	1629	876	2046
1988	1408	1762	1036	2772
1989	1585	2161	1273	3660
1990	1687	2048	1362	4346
1991	1685	2283	1495	5134
1992	1639	2327	1633	5828
1993	4272	2074	1584	6318
1994	1917	1785	1584	6519
1995	1635	1560	1475	6604
1996	1246	1080	981	6703
1997	1061	806	413	7096
1998	795	692	396	7392
1999	726	578	352	7618
2000	630	548	340	7826
2001	498	499	318	8007
2002	441	481	319	8169
2003	534	519	298	8390
2004	560	427	228	8589
2005	519	372	241	8720
2006	205	43	93	8670
Total	26728	26728	18058	

* 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, 1980-2006

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	292	220	512 (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	370	N/A	370 (1.4)
Cryptosporidiosis, intestinal (> 1 mo. duration)	330	N/A	330 (1.2)
Cytomegalovirus (except liver, spleen, lymph nodes), > 1 month of age	202	N/A	202 (0.8)
CMV retinitis with loss of vision [HIV+]	0	112	112 (0.4)
HIV encephalopathy [HIV+]	381	N/A	381 (1.4)
Herpes simplex: chronic (> 1 mo. duration), 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)	2524	273	2797 (10.5)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 years	5	0	5 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	102	N/A	102 (0.4)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	412	N/A	412 (1.5)
Lymphoma, primary in brain (5)	40	N/A	40 (0.1)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	254	3	257 (1.0)
Mycobacterium tuberculosis, pulmonary [HIV+]	192	13	205 (0.8)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	137	5	142 (0.5)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	16	11	27 (0.1)
Pneumocystis carinii pneumonia	5058	580	5638 (21.1)
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+]	670	N/A	670 (2.5)
CD4 T lymphocyte count < 200 or percent < 14 [HIV+]	13792	N/A	13792 (51.6)
Any AIDS indicator condition and HIV-negative and CD4 count < 400 (6)	4	N/A	4 (0.0)
Total	25288	1440	26728 (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, 1980-2006

AIDS Indicator Condition (1)	Total No. (%)
Bacterial infections, recurrent, < 13 years [HIV+(2)]	11 (0.0)
Candidiasis of bronchi, trachea, or lungs	133 (0.5)
Candidiasis of esophagus	2431 (9.1)
Cervical cancer, invasive [HIV+]	11 (0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	57 (0.2)
Cryptococcosis, extrapulmonary	1780 (6.7)
Cryptosporidiosis, intestinal (> 1 mo. duration)	1352 (5.1)
Cytomegalovirus (except liver, spleen, lymph nodes), > 1 month of age	2401 (9.0)
CMV retinitis with loss of vision [HIV+]	2461 (9.2)
HIV encephalopathy [HIV+]	2440 (9.1)
Herpes simplex: chronic (> 1 mo. duration), bronchitis, pneumonitis, esophagitis	408 (1.5)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	151 (0.6)
Isosporiasis, intestinal (> 1 mo. duration) [HIV+]	66 (0.2)
Kaposi's sarcoma (3)	6592 (24.7)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 years	5 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	525 (2.0)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	1103 (4.1)
Lymphoma, primary in brain (3)	381 (1.4)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	5015 (18.8)
Mycobacterium tuberculosis, pulmonary [HIV+]	616 (2.3)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	457 (1.7)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	324 (1.2)
Pneumocystis carinii pneumonia	10743 (40.2)
Pneumonia, recurrent [HIV+]	974 (3.6)
Progressive multifocal leukoencephalopathy	300 (1.1)
Salmonella sepsis, recurrent [HIV+]	57 (0.2)
Toxoplasmosis of brain, > 1 month of age	1145 (4.3)
Wasting syndrome [HIV+]	4243 (15.9)

* 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	6230	(72.0)
Heterosexual male injection drug user	480	(5.5)
Heterosexual female injection drug user	283	(3.3)
Gay or bisexual male injection drug user	1124	(13.0)
Lesbian or bisexual injection drug user	20	(0.2)
Transgender (1)	183	(2.1)
Hemophiliac	5	(0.1)
Heterosexual contact male (2)	51	(0.6)
Heterosexual contact female (2)	139	(1.6)
Transfusion recipient	21	(0.2)
None of the above/Other (3)	120	(1.4)
Total	8656	(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	4528	(79.4)	497	(41.4)	965	(73.8)	292	(75.1)	23	(46.9)
Injection drug user (IDU)	287	(5.0)	369	(30.7)	80	(6.1)	19	(4.9)	9	(18.4)
Gay or bisexual male IDU	786	(13.8)	214	(17.8)	168	(12.9)	30	(7.7)	15	(30.6)
Lesbian or bisexual IDU	10	(0.2)	8	(0.7)	1	(0.1)	1	(0.3)	0	(0.0)
Hemophiliac	3	(0.1)	2	(0.2)	0	(0.0)	0	(0.0)	0	(0.0)
Heterosexual (2)	52	(0.9)	68	(5.7)	50	(3.8)	19	(4.9)	1	(2.0)
Transfusion recipient	7	(0.1)	3	(0.2)	5	(0.4)	6	(1.5)	0	(0.0)
None of the above/Other (3)	31	(0.5)	36	(3.0)	33	(2.5)	19	(4.9)	0	(0.0)
Pediatric (0-12 years) (4)	0	(0.0)	4	(0.3)	5	(0.4)	3	(0.8)	1	(2.0)
Total	5704	(100)	1201	(100)	1307	(100)	389	(100)	49	(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 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 06/30/2006, 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)	2 (0.6)	2 (4.7)	6 (0.1)
20 - 24	5 (0.1)	4 (0.4)	4 (0.3)	2 (0.6)	0 (0.0)	15 (0.2)
25 - 29	33 (0.6)	8 (0.9)	27 (2.3)	8 (2.4)	2 (4.7)	78 (1.0)
30 - 39	627 (11.4)	128 (13.8)	278 (23.7)	71 (21.0)	12 (27.9)	1119 (14.0)
40 - 49	2380 (43.3)	385 (41.5)	546 (46.6)	139 (41.1)	20 (46.5)	3479 (43.5)
50 - 59	1889 (34.3)	306 (33.0)	232 (19.8)	91 (26.9)	7 (16.3)	2528 (31.6)
60 +	567 (10.3)	96 (10.3)	83 (7.1)	25 (7.4)	0 (0.0)	772 (9.7)
Male subtotal	5501 (100)	928 (100)	1172 (100)	338 (100)	43 (100)	7999 (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 (0.5)	1 (1.3)	0 (0.0)	0 (0.0)	2 (0.4)
13 - 19	0 (0.0)	2 (0.9)	2 (2.6)	1 (3.1)	0 (0.0)	5 (1.0)
20 - 24	1 (0.6)	1 (0.5)	2 (2.6)	1 (3.1)	0 (0.0)	5 (1.0)
25 - 29	1 (0.6)	3 (1.4)	3 (3.8)	5 (15.6)	0 (0.0)	12 (2.5)
30 - 39	34 (21.8)	43 (19.9)	19 (24.4)	5 (15.6)	0 (0.0)	103 (21.1)
40 - 49	66 (42.3)	83 (38.4)	25 (32.1)	10 (31.3)	3 (75.0)	187 (38.3)
50 - 59	48 (30.8)	68 (31.5)	18 (23.1)	8 (25.0)	1 (25.0)	143 (29.3)
60 +	6 (3.8)	15 (6.9)	8 (10.3)	2 (6.3)	0 (0.0)	31 (6.4)
Female subtotal	156 (100)	216 (100)	78 (100)	32 (100)	4 (100)	488 (100)
Transgender (2) Current Age (years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/Pacific Islander Native American No. (%)	Total (1) No. (%)	
13 - 39	18 (38.3)	9 (15.8)	23 (40.4)	7 (33.3)	57 (31.1)	
40 +	29 (61.7)	48 (84.2)	34 (59.6)	14 (66.7)	126 (68.9)	
Transgender subtotal	47 (100)	57 (100)	57 (100)	21 (100)	183 (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	49	55	104 (1.2)
Cervical cancer, invasive [HIV+]	1	N/A	1 (0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	1	N/A	1 (0.0)
Cryptococcosis, extrapulmonary	49	N/A	49 (0.6)
Cryptosporidiosis, intestinal (> 1 mo. duration)	113	N/A	113 (1.3)
Cytomegalovirus (except liver, spleen, lymph nodes), > 1 month of age	27	N/A	27 (0.3)
CMV retinitis with loss of vision [HIV+]	0	23	23 (0.3)
HIV encephalopathy [HIV+]	68	N/A	68 (0.8)
Herpes simplex: chronic (> 1 mo. duration), bronchitis, pneumonitis, esophagitis	15	N/A	15 (0.2)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	8	N/A	8 (0.1)
Isosporiasis, intestinal (> 1 mo. duration) [HIV+]	8	N/A	8 (0.1)
Kaposi's sarcoma (5)	319	60	379 (4.4)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 years	3	0	3 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	21	N/A	21 (0.2)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	49	N/A	49 (0.6)
Lymphoma, primary in brain (5)	2	N/A	2 (0.0)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	19	0	19 (0.2)
Mycobacterium tuberculosis, pulmonary [HIV+]	78	5	83 (1.0)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	34	2	36 (0.4)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	2	2	4 (0.0)
Pneumocystis carinii pneumonia	418	135	553 (6.4)
Pneumonia, recurrent [HIV+]	87	8	95 (1.1)
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	10	24	34 (0.4)
Wasting syndrome [HIV+]	141	N/A	141 (1.6)
CD4 T lymphocyte count < 200 or percent < 14 [HIV+]	6820	N/A	6820 (78.7)
Any AIDS indicator condition and HIV-negative and CD4 count < 400 (6)	1	N/A	1 (0.0)
Total	8356	314	8670 (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	424 (4.9)
Cervical cancer, invasive [HIV+]	2 (0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	12 (0.1)
Cryptococcosis, extrapulmonary	255 (2.9)
Cryptosporidiosis, intestinal (> 1 mo. duration)	319 (3.7)
Cytomegalovirus (except liver, spleen, lymph nodes), > 1 month of age	209 (2.4)
CMV retinitis with loss of vision [HIV+]	209 (2.4)
HIV encephalopathy [HIV+]	214 (2.5)
Herpes simplex: chronic (> 1 mo. duration), bronchitis, pneumonitis, esophagitis	73 (0.8)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	26 (0.3)
Isosporiasis, intestinal (> 1 mo. duration) [HIV+]	16 (0.2)
Kaposi's sarcoma (3)	880 (10.1)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 years	2 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	61 (0.7)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	118 (1.4)
Lymphoma, primary in brain (3)	13 (0.1)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	310 (3.6)
Mycobacterium tuberculosis, pulmonary [HIV+]	187 (2.2)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	96 (1.1)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	42 (0.5)
Pneumocystis carinii pneumonia	1374 (15.8)
Pneumonia, recurrent [HIV+]	261 (3.0)
Progressive multifocal leukoencephalopathy	13 (0.1)
Salmonella sepsis, recurrent [HIV+]	3 (0.0)
Toxoplasmosis of brain, > 1 month of age	87 (1.0)
Wasting syndrome [HIV+]	664 (7.7)

* 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.