

QUARTERLY HIV/AIDS SURVEILLANCE REPORT

San Francisco Department of Public Health

HIV/AIDS Cases Reported Through December 2010

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HIV/AIDS Surveillance Summary

San Francisco (as of 12/31/2010)

Cumulative cases ¹ :	
AIDS	28,762
HIV non-AIDS ²	5,856
Cumulative AIDS deaths:	
	19,274
Living HIV/AIDS cases	
	15,298

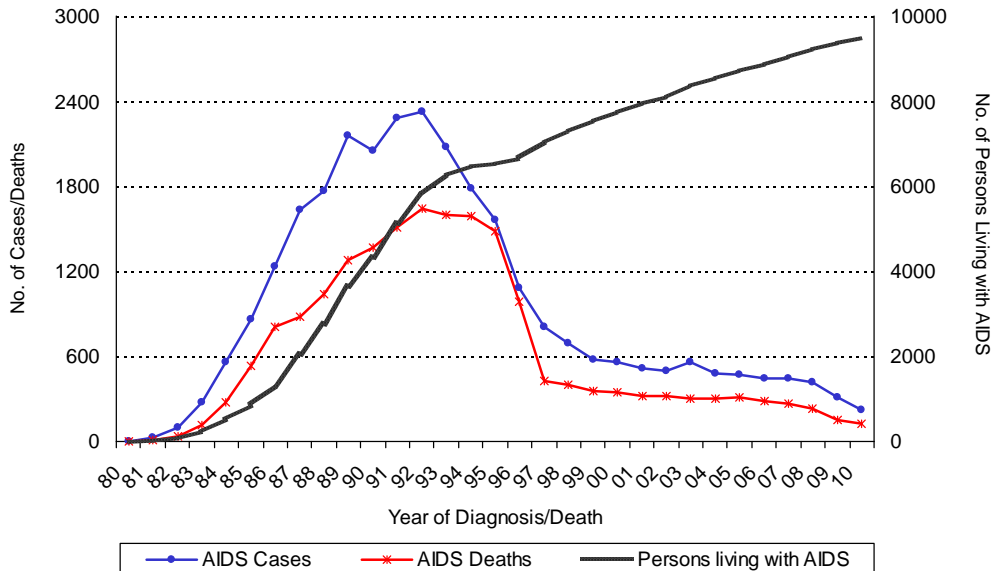
California³ (as of 06/30/2010)

Cumulative cases:	
AIDS	157,719
HIV non-AIDS	40,590
Cumulative AIDS deaths:	
	87,991
Living HIV/AIDS cases:	
	109,014

United States⁴

Cumulative AIDS cases (as of 12/31/2008):	1,077,972
Cumulative AIDS deaths (as of 12/31/2007):	582,540
Living HIV/AIDS cases (as of 12/31/2007):	580,730

San Francisco AIDS Incidence, Mortality, and Prevalence by Year, 1980-2010⁵



1. Includes SF residents diagnosed in SF and SF residents diagnosed in other jurisdictions.
2. Includes HIV non-AIDS cases reported by name. HIV non-AIDS cases reported by a non-name code between July 2002 and April 2006 whose names have not been ascertained are not included.
3. CA data source: www.cdph.ca.gov/data/statistics/Pages/OAHIVAIDSStatistics.aspx.
4. US data source: CDC HIV Surveillance Report, 2008, vol. 20. www.cdc.gov/hiv/topics/surveillance/resources/reports/.
5. Reporting for recent year is incomplete. See Table 12 for actual numbers per year.

**HIV/AIDS Quarterly Surveillance Report
Summary of San Francisco Residents with HIV/AIDS*
Reported as of 12/31/2010**

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

Transmission Category	AIDS		HIV non-AIDS#	
	No.	(%)	No.	(%)
Gay or bisexual male	21079	(73.4)	4217	(72.2)
Heterosexual male injection drug user	1411	(4.9)	227	(3.9)
Heterosexual female injection drug user	705	(2.5)	165	(2.8)
Gay or bisexual male injection drug user	4186	(14.6)	679	(11.6)
Lesbian or bisexual injection drug user	61	(0.2)	15	(0.3)
Transgender (1)	413	(1.4)	139	(2.4)
Hemophiliac	16	(0.1)	2	(0.0)
Heterosexual contact male (2)	156	(0.5)	49	(0.8)
Heterosexual contact female (2)	316	(1.1)	125	(2.1)
Transfusion recipient	143	(0.5)	1	(0.0)
Risk not reported/Other (3)	238	(0.8)	224	(3.8)
Total	28724	(100)	5843	(100)

* Residents of San Francisco at time of HIV/AIDS diagnosis.

Includes HIV non-AIDS cases reported by name. Excludes HIV non-AIDS cases reported by a non-name code between July 2002 and April 2006 whose names have not been ascertained.

- (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.

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

Gender	Year of AIDS Diagnosis					
	< 2000 No. (%)	2000 No. (%)	2001 No. (%)	2002 No. (%)	2003 No. (%)	2004 No. (%)
Male	22773 (95.5)	481 (86.5)	455 (88.3)	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	23846 (100)	556 (100)	515 (100)	497 (100)	561 (100)	480 (100)

Gender	Year of AIDS Diagnosis					
	2005 No. (%)	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)
Male	423 (89.2)	398 (90.5)	403 (90.2)	365 (88.0)	281 (89.8)	198 (90.8)
Female	37 (7.8)	30 (6.8)	31 (6.9)	41 (9.9)	23 (7.3)	12 (5.5)
Transgender (1)	14 (3.0)	12 (2.7)	13 (2.9)	9 (2.2)	9 (2.9)	8 (3.7)
Total	474 (100)	440 (100)	447 (100)	415 (100)	313 (100)	218 (100)

Table 3. HIV/AIDS Cases by Gender and Year of Initial HIV Diagnosis#, San Francisco, 2005-2010

Gender	Year of Initial HIV Diagnosis					
	2005 No. (%)	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)
Male	482 (89.8)	473 (91.3)	462 (87.8)	445 (90.3)	417 (90.1)	321 (90.2)
Female	42 (7.8)	36 (6.9)	43 (8.2)	38 (7.7)	28 (6.0)	28 (7.9)
Transgender (1)	13 (2.4)	9 (1.7)	21 (4.0)	10 (2.0)	18 (3.9)	7 (2.0)
Total	537 (100)	518 (100)	526 (100)	493 (100)	463 (100)	356 (100)

* Residents of San Francisco at time of HIV/AIDS diagnosis.

Includes persons with a diagnosis of HIV (not AIDS), an initial diagnosis of HIV (not AIDS) and later diagnosed with AIDS, and concurrent diagnosis of HIV and AIDS. The initial year of HIV diagnosis was determined based on the earliest date of HIV antibody test, viral load or CD4 test, initiation of antiretroviral therapy, or patient self-report of a positive HIV test.

(1) Transgender information was collected since September 1996. Data prior to this are incomplete.

**HIV/AIDS Quarterly Surveillance Report
Summary of San Francisco Residents with HIV/AIDS*
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Table 4. AIDS Cases by Transmission Category and Race/Ethnicity, San Francisco 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	16179 (79.8)	1567 (43.0)	2600 (73.5)	701 (76.9)	55 (43.0)
Injection drug user (IDU)	737 (3.6)	1046 (28.7)	247 (7.0)	41 (4.5)	18 (14.1)
Gay or bisexual male IDU	3058 (15.1)	704 (19.3)	471 (13.3)	74 (8.1)	46 (35.9)
Lesbian or bisexual IDU	27 (0.1)	22 (0.6)	7 (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)	120 (0.6)	192 (5.3)	112 (3.2)	45 (4.9)	5 (3.9)
Transfusion recipient	68 (0.3)	23 (0.6)	27 (0.8)	19 (2.1)	0 (0.0)
Risk not reported/Other (3)	78 (0.4)	75 (2.1)	58 (1.6)	23 (2.5)	1 (0.8)
Pediatric (0-12 years) (4)	8 (0.0)	13 (0.4)	10 (0.3)	5 (0.5)	1 (0.8)
Total	20283 (100)	3644 (100)	3537 (100)	911 (100)	128 (100)

Table 5. HIV Non-AIDS Cases# by Transmission Category and Race/Ethnicity, San Francisco

Transmission Category (1)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander No. (%)	Native American No. (%)
Adult/Adolescent					
Gay or bisexual male	2891 (78.5)	352 (45.1)	699 (76.0)	250 (80.6)	19 (59.4)
Injection drug user (IDU)	165 (4.5)	170 (21.8)	40 (4.3)	5 (1.6)	5 (15.6)
Gay or bisexual male IDU	486 (13.2)	107 (13.7)	93 (10.1)	26 (8.4)	8 (25.0)
Lesbian or bisexual IDU	5 (0.1)	5 (0.6)	4 (0.4)	0 (0.0)	0 (0.0)
Hemophiliac	2 (0.1)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (2)	36 (1.0)	82 (10.5)	35 (3.8)	17 (5.5)	0 (0.0)
Transfusion recipient	0 (0.0)	1 (0.1)	0 (0.0)	0 (0.0)	0 (0.0)
Risk not reported/Other (3)	98 (2.7)	60 (7.7)	44 (4.8)	11 (3.5)	0 (0.0)
Pediatric (0-12 years) (4)	2 (0.1)	3 (0.4)	5 (0.5)	1 (0.3)	0 (0.0)
Total	3685 (100)	780 (100)	920 (100)	310 (100)	32 (100)

* Residents of San Francisco at time of HIV/AIDS diagnosis.

Includes HIV non-AIDS cases reported by name. Excludes HIV non-AIDS cases reported by a non-name code between July 2002 and April 2006 whose names have not been ascertained.

- (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.

HIV/AIDS Quarterly Surveillance Report
Summary of San Francisco Residents with HIV/AIDS*
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Table 6. AIDS Cases by Transmission Category and Year of AIDS Diagnosis, San Francisco, 1980-2010

Transmission Category (1)	Year of AIDS Diagnosis					
	< 2000 No. (%)	2000 No. (%)	2001 No. (%)	2002 No. (%)	2003 No. (%)	2004 No. (%)
Adult/Adolescent						
Gay or bisexual male	18164 (76.2)	337 (60.6)	312 (60.6)	305 (61.4)	363 (64.7)	316 (65.8)
Injection drug user (IDU)	1559 (6.5)	82 (14.7)	68 (13.2)	63 (12.7)	76 (13.5)	51 (10.6)
Gay or bisexual male IDU	3518 (14.8)	105 (18.9)	93 (18.1)	102 (20.5)	88 (15.7)	86 (17.9)
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)	258 (1.1)	19 (3.4)	19 (3.7)	16 (3.2)	22 (3.9)	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)	118 (0.5)	9 (1.6)	19 (3.7)	7 (1.4)	8 (1.4)	12 (2.5)
Pediatric (0-12 years) (4)	35 (0.1)	1 (0.2)	0 (0.0)	1 (0.2)	1 (0.2)	0 (0.0)
Total	23846 (100)	556 (100)	515 (100)	497 (100)	561 (100)	480 (100)

Transmission Category (1)	Year of AIDS Diagnosis					
	2005 No. (%)	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)
Adult/Adolescent						
Gay or bisexual male	296 (62.4)	287 (65.2)	289 (64.7)	259 (62.4)	206 (65.8)	124 (56.9)
Injection drug user (IDU)	55 (11.6)	38 (8.6)	41 (9.2)	32 (7.7)	35 (11.2)	20 (9.2)
Gay or bisexual male IDU	90 (19.0)	84 (19.1)	76 (17.0)	76 (18.3)	42 (13.4)	51 (23.4)
Lesbian or bisexual IDU	3 (0.6)	2 (0.5)	0 (0.0)	4 (1.0)	2 (0.6)	0 (0.0)
Hemophiliac	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.3)	0 (0.0)
Heterosexual (2)	19 (4.0)	21 (4.8)	32 (7.2)	27 (6.5)	16 (5.1)	13 (6.0)
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)	11 (2.3)	8 (1.8)	9 (2.0)	17 (4.1)	11 (3.5)	10 (4.6)
Pediatric (0-12 years) (4)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Total	474 (100)	440 (100)	447 (100)	415 (100)	313 (100)	218 (100)

* Residents of San Francisco at time of HIV/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.

**HIV/AIDS Quarterly Surveillance Report
Summary of San Francisco Residents with HIV/AIDS*
Reported as of 12/31/2010**

Table 7. HIV/AIDS Cases by Transmission Category and Year of Initial HIV Diagnosis#, San Francisco, 2005-2010

Transmission Category (1)	Year of Initial HIV Diagnosis					
	2005 No. (%)	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)
Adult/Adolescent						
Gay or bisexual male	374 (69.6)	364 (70.3)	349 (66.3)	355 (72.0)	337 (72.8)	222 (62.4)
Injection drug user (IDU)	36 (6.7)	40 (7.7)	38 (7.2)	28 (5.7)	24 (5.2)	30 (8.4)
Gay or bisexual male IDU	71 (13.2)	68 (13.1)	69 (13.1)	46 (9.3)	56 (12.1)	50 (14.0)
Lesbian or bisexual IDU	5 (0.9)	1 (0.2)	1 (0.2)	3 (0.6)	3 (0.6)	0 (0.0)
Hemophiliac	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (2)	30 (5.6)	25 (4.8)	42 (8.0)	32 (6.5)	18 (3.9)	25 (7.0)
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)	20 (3.7)	20 (3.9)	27 (5.1)	29 (5.9)	25 (5.4)	29 (8.1)
Pediatric (0-12 years) (4)	1 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Total	537 (100)	518 (100)	526 (100)	493 (100)	463 (100)	356 (100)

* Residents of San Francisco at time of HIV/AIDS diagnosis.

Includes persons with a diagnosis of HIV (not AIDS), an initial diagnosis of HIV (not AIDS) and later diagnosed with AIDS, and concurrent diagnosis of HIV and AIDS. The initial year of HIV diagnosis was determined based on the earliest date of HIV antibody test, viral load or CD4 test, initiation of antiretroviral therapy, or patient self-report of a positive HIV test.

- (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 8. AIDS Cases by Gender, Age Group and Race/Ethnicity, San Francisco, 1980-2010

Male Age at AIDS 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	308 (1.6)	70 (2.4)	122 (3.8)	27 (3.3)	5 (4.5)	535 (2.0)
25 - 29	1665 (8.4)	250 (8.4)	457 (14.1)	85 (10.5)	22 (19.8)	2508 (9.2)
30 - 39	8822 (44.6)	1164 (39.2)	1529 (47.2)	358 (44.1)	51 (45.9)	12032 (44.3)
40 - 49	6502 (32.9)	989 (33.3)	814 (25.1)	250 (30.8)	25 (22.5)	8638 (31.8)
50 - 59	1980 (10.0)	383 (12.9)	244 (7.5)	64 (7.9)	4 (3.6)	2699 (9.9)
60 +	489 (2.5)	106 (3.6)	58 (1.8)	22 (2.7)	1 (0.9)	680 (2.5)
Male subtotal	19782 (100)	2967 (100)	3242 (100)	811 (100)	111 (100)	27141 (100)
Female Age at AIDS 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 (1.6)	5 (2.9)	1 (1.5)	0 (0.0)	19 (1.6)
13 - 19	1 (0.3)	2 (0.4)	2 (1.1)	0 (0.0)	0 (0.0)	5 (0.4)
20 - 24	15 (3.9)	10 (1.8)	10 (5.7)	5 (7.7)	1 (7.1)	41 (3.4)
25 - 29	40 (10.3)	45 (8.2)	26 (14.9)	11 (16.9)	1 (7.1)	125 (10.3)
30 - 39	154 (39.7)	204 (37.4)	59 (33.9)	25 (38.5)	8 (57.1)	457 (37.8)
40 - 49	104 (26.8)	187 (34.2)	43 (24.7)	16 (24.6)	4 (28.6)	359 (29.7)
50 - 59	39 (10.1)	66 (12.1)	16 (9.2)	4 (6.2)	0 (0.0)	129 (10.7)
60 +	31 (8.0)	23 (4.2)	13 (7.5)	3 (4.6)	0 (0.0)	73 (6.0)
Female subtotal	388 (100)	546 (100)	174 (100)	65 (100)	14 (100)	1208 (100)
Transgender (2) Age at AIDS Diagnosis (Years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander Native American No. (%)	Total (1) No. (%)	
13 - 29	22 (19.5)	28 (21.4)	32 (26.4)	13 (34.2)	97 (23.5)	
30 - 39	55 (48.7)	49 (37.4)	57 (47.1)	17 (44.7)	183 (44.3)	
40 +	36 (31.9)	54 (41.2)	32 (26.4)	8 (21.1)	133 (32.2)	
Transgender subtotal	113 (100)	131 (100)	121 (100)	38 (100)	413 (100)	

* Residents of San Francisco at time of HIV/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 9. HIV Non-AIDS Cases# by Gender, Age Group and Race/Ethnicity, San Francisco

Male Age at Initial HIV Diagnosis (Years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander No. (%)	Native American No. (%)	Total (1) No. (%)
0 - 12	1 (0.0)	2 (0.3)	1 (0.1)	1 (0.4)	0 (0.0)	5 (0.1)
13 - 19	28 (0.8)	21 (3.6)	20 (2.5)	8 (2.9)	0 (0.0)	79 (1.5)
20 - 24	297 (8.4)	55 (9.5)	107 (13.2)	32 (11.7)	5 (18.5)	508 (9.5)
25 - 29	553 (15.6)	83 (14.3)	176 (21.7)	64 (23.4)	5 (18.5)	907 (17.0)
30 - 39	1561 (44.0)	202 (34.8)	348 (42.9)	126 (46.2)	13 (48.1)	2292 (42.9)
40 - 49	814 (23.0)	154 (26.5)	135 (16.6)	37 (13.6)	4 (14.8)	1168 (21.8)
50 - 59	235 (6.6)	47 (8.1)	21 (2.6)	5 (1.8)	0 (0.0)	310 (5.8)
60 +	55 (1.6)	17 (2.9)	4 (0.5)	0 (0.0)	0 (0.0)	77 (1.4)
Male subtotal	3544 (100)	581 (100)	812 (100)	273 (100)	27 (100)	5346 (100)
Female Age at Initial HIV Diagnosis (Years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander No. (%)	Native American No. (%)	Total (1) No. (%)
0 - 12	1 (0.9)	1 (0.7)	4 (6.2)	0 (0.0)	0 (0.0)	8 (2.2)
13 - 19	2 (1.8)	5 (3.3)	2 (3.1)	0 (0.0)	0 (0.0)	9 (2.4)
20 - 24	13 (11.6)	13 (8.6)	12 (18.5)	1 (4.2)	0 (0.0)	41 (11.1)
25 - 29	21 (18.8)	15 (9.9)	12 (18.5)	6 (25.0)	0 (0.0)	55 (14.8)
30 - 39	35 (31.3)	47 (31.1)	23 (35.4)	7 (29.2)	3 (75.0)	121 (32.6)
40 - 49	25 (22.3)	49 (32.5)	8 (12.3)	6 (25.0)	0 (0.0)	90 (24.3)
50 - 59	15 (13.4)	18 (11.9)	4 (6.2)	3 (12.5)	1 (25.0)	43 (11.6)
60 +	0 (0.0)	3 (2.0)	0 (0.0)	1 (4.2)	0 (0.0)	4 (1.1)
Female subtotal	112 (100)	151 (100)	65 (100)	24 (100)	4 (100)	371 (100)
Transgender (2) Age at Initial HIV Diagnosis (Years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander Native American No. (%)	Total (1) No. (%)	
13 - 29	12 (41.4)	23 (47.9)	22 (51.2)	5 (35.7)	65 (46.8)	
30 +	17 (58.6)	25 (52.1)	21 (48.8)	9 (64.3)	74 (53.2)	
Transgender subtotal	29 (100)	48 (100)	43 (100)	14 (100)	139 (100)	

* Residents of San Francisco at time of HIV/AIDS diagnosis.

Includes HIV non-AIDS cases reported by name. Excludes HIV non-AIDS cases reported by a non-name code between July 2002 and April 2006 whose names have not been ascertained.

(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 10. AIDS Cases by Race/Ethnicity and Year of AIDS Diagnosis, San Francisco, 1980-2010

Race/Ethnicity	Year of AIDS Diagnosis					
	< 2000 No. (%)	2000 No. (%)	2001 No. (%)	2002 No. (%)	2003 No. (%)	2004 No. (%)
White	17575 (73.7)	317 (57.0)	295 (57.3)	293 (59.0)	283 (50.4)	261 (54.4)
African American	2736 (11.5)	113 (20.3)	99 (19.2)	89 (17.9)	105 (18.7)	78 (16.3)
Latino	2642 (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)	23846 (100)	556 (100)	515 (100)	497 (100)	561 (100)	480 (100)

Race/Ethnicity	Year of AIDS Diagnosis					
	2005 No. (%)	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)
White	274 (57.8)	245 (55.7)	259 (57.9)	216 (52.0)	164 (52.4)	101 (46.3)
African American	84 (17.7)	80 (18.2)	79 (17.7)	79 (19.0)	61 (19.5)	41 (18.8)
Latino	86 (18.1)	81 (18.4)	73 (16.3)	68 (16.4)	60 (19.2)	48 (22.0)
Asian/Pacific Islander	24 (5.1)	22 (5.0)	28 (6.3)	40 (9.6)	14 (4.5)	19 (8.7)
Native American	3 (0.6)	6 (1.4)	0 (0.0)	3 (0.7)	3 (1.0)	2 (0.9)
Total (1)	474 (100)	440 (100)	447 (100)	415 (100)	313 (100)	218 (100)

Table 11. HIV/AIDS Cases by Race/Ethnicity and Year of Initial HIV Diagnosis#, San Francisco, 2005-2010

Race/Ethnicity	Year of Initial HIV Diagnosis					
	2005 No. (%)	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)
White	298 (55.5)	297 (57.3)	281 (53.4)	249 (50.5)	232 (50.1)	176 (49.4)
African American	83 (15.5)	77 (14.9)	79 (15.0)	79 (16.0)	76 (16.4)	54 (15.2)
Latino	107 (19.9)	103 (19.9)	101 (19.2)	110 (22.3)	97 (21.0)	74 (20.8)
Asian/Pacific Islander	30 (5.6)	31 (6.0)	47 (8.9)	40 (8.1)	41 (8.9)	40 (11.2)
Native American	5 (0.9)	4 (0.8)	0 (0.0)	3 (0.6)	2 (0.4)	2 (0.6)
Total (1)	537 (100)	518 (100)	526 (100)	493 (100)	463 (100)	356 (100)

* Residents of San Francisco at time of HIV/AIDS diagnosis.

Includes persons with a diagnosis of HIV (not AIDS), an initial diagnosis of HIV (not AIDS) and later diagnosed with AIDS, and concurrent diagnosis of HIV and AIDS. The initial year of HIV diagnosis was determined based on the earliest date of HIV antibody test, viral load or CD4 test, initiation of antiretroviral therapy, or patient self-report of a positive HIV test.

(1) Total includes persons with multiple or unknown race.

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Table 12. AIDS Incidence, Mortality, and Prevalence by Year, San Francisco, 1980-2010

Year	Number of AIDS Cases Reported per Year	Number of AIDS Cases Diagnosed per Year (1)	Number of AIDS 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	2328	1641	5800
1993	4271	2073	1599	6274
1994	1915	1787	1592	6469
1995	1633	1564	1481	6552
1996	1241	1080	987	6645
1997	1060	805	422	7028
1998	794	695	401	7322
1999	723	577	356	7543
2000	626	556	348	7751
2001	497	515	322	7944
2002	440	497	323	8118
2003	533	561	302	8377
2004	557	480	305	8552
2005	500	474	312	8714
2006	424	440	288	8866
2007	538	447	269	9044
2008	559	415	228	9231
2009	355	313	152	9392
2010	410	218	122	9488
Total	28762	28762	19274	

* Residents of San Francisco at time of HIV/AIDS diagnosis.

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

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Table 13. AIDS Cases by Initial AIDS-Defining Condition and Year of AIDS Diagnosis, San Francisco, 1980-2010

Initial AIDS-Defining Condition	Year of AIDS Diagnosis		
	1980-1989 No. (%)	1990-1995 No. (%)	1996-2010 No. (%)
Bacterial infections, recurrent, <13 years [HIV+(1)]	1 (0.0)	4 (0.0)	3 (0.0)
Candidiasis of bronchi, trachea, or lungs	15 (0.2)	6 (0.0)	4 (0.0)
Candidiasis of esophagus	221 (2.6)	217 (1.8)	93 (1.2)
Cervical cancer, invasive [HIV+]	1 (0.0)	1 (0.0)	4 (0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	4 (0.0)	2 (0.0)	2 (0.0)
Cryptococcosis, extrapulmonary	197 (2.3)	130 (1.1)	53 (0.7)
Cryptosporidiosis, intestinal (>1 mo. duration)	105 (1.2)	176 (1.5)	53 (0.7)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	101 (1.2)	93 (0.8)	11 (0.1)
CMV retinitis with loss of vision [HIV+]	34 (0.4)	67 (0.6)	12 (0.1)
HIV encephalopathy [HIV+]	181 (2.1)	163 (1.3)	50 (0.6)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	49 (0.6)	39 (0.3)	13 (0.2)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	10 (0.1)	8 (0.1)	8 (0.1)
Isosporiasis, intestinal (>1 mo. duration) [HIV+]	8 (0.1)	8 (0.1)	5 (0.1)
Kaposi's sarcoma (2)	1852 (21.5)	766 (6.3)	230 (2.8)
Lymphoid interstitial pneumonia/ pulmonary lymphoid hyperplasia, <13 years	3 (0.0)	1 (0.0)	0 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	55 (0.6)	27 (0.2)	27 (0.3)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	200 (2.3)	153 (1.3)	68 (0.8)
Lymphoma, primary in brain (2)	19 (0.2)	12 (0.1)	10 (0.1)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	139 (1.6)	103 (0.9)	18 (0.2)
Mycobacterium tuberculosis, pulmonary [HIV+]	43 (0.5)	117 (1.0)	59 (0.7)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	62 (0.7)	61 (0.5)	26 (0.3)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	12 (0.1)	14 (0.1)	1 (0.0)
Pneumocystis carinii pneumonia	3611 (42.0)	1586 (13.1)	509 (6.3)
Pneumonia, recurrent [HIV+]	33 (0.4)	123 (1.0)	93 (1.2)
Progressive multifocal leukoencephalopathy	37 (0.4)	8 (0.1)	5 (0.1)
Salmonella sepsis, recurrent [HIV+]	6 (0.1)	1 (0.0)	1 (0.0)
Toxoplasmosis of brain, >1 month of age	147 (1.7)	74 (0.6)	22 (0.3)
Wasting syndrome [HIV+]	223 (2.6)	333 (2.8)	130 (1.6)
CD4 T lymphocyte count <200 or percent <14 [HIV+]	1235 (14.3)	7788 (64.5)	6563 (81.3)
Any AIDS indicator condition, HIV-negative and CD4 count <400 (3)	3 (0.0)	1 (0.0)	0 (0.0)
Total	8607 (100)	12082 (100)	8073 (100)

* Residents of San Francisco at time of HIV/AIDS diagnosis.

(1) [HIV+]: Indicator conditions that require laboratory evidence of HIV infection.

(2) Laboratory evidence of HIV infection in persons > 60 years of age.

(3) In the absence of other causes of immunocompromise.

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Table 14. 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	2581 (9.0)
Cervical cancer, invasive [HIV+]	13 (0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	63 (0.2)
Cryptococcosis, extrapulmonary	1867 (6.5)
Cryptosporidiosis, intestinal (>1 mo. duration)	1376 (4.8)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	2459 (8.5)
CMV retinitis with loss of vision [HIV+]	2489 (8.7)
HIV encephalopathy [HIV+]	2485 (8.6)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	438 (1.5)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	159 (0.6)
Isosporiasis, intestinal (>1 mo. duration) [HIV+]	67 (0.2)
Kaposi's sarcoma (3)	6726 (23.4)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	5 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	548 (1.9)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	1133 (3.9)
Lymphoma, primary in brain (3)	391 (1.4)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	5084 (17.7)
Mycobacterium tuberculosis, pulmonary [HIV+]	656 (2.3)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	479 (1.7)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	334 (1.2)
Pneumocystis carinii pneumonia	11012 (38.3)
Pneumonia, recurrent [HIV+]	1012 (3.5)
Progressive multifocal leukoencephalopathy	310 (1.1)
Salmonella sepsis, recurrent [HIV+]	58 (0.2)
Toxoplasmosis of brain, >1 month of age	1161 (4.0)
Wasting syndrome [HIV+]	4343 (15.1)

* Residents of San Francisco at time of HIV/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 15. Living Adult/Adolescent HIV/AIDS Cases (>12 years) by Transmission Category, San Francisco

Transmission Category	No.	(%)
Gay or bisexual male	11015	(72.2)
Heterosexual male injection drug user	647	(4.2)
Heterosexual female injection drug user	425	(2.8)
Gay or bisexual male injection drug user	1999	(13.1)
Lesbian or bisexual injection drug user	42	(0.3)
Transgender (1)	335	(2.2)
Hemophiliac	5	(0.0)
Heterosexual contact male (2)	148	(1.0)
Heterosexual contact female (2)	304	(2.0)
Transfusion recipient	17	(0.1)
Risk not reported/Other (3)	324	(2.1)
Total	15261	(100)

Table 16. Living HIV/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	7620 (78.8)	903 (43.7)	1877 (75.5)	612 (77.9)	43 (49.4)
Injection drug user (IDU)	402 (4.2)	498 (24.1)	120 (4.8)	24 (3.1)	15 (17.2)
Gay or bisexual male IDU	1392 (14.4)	357 (17.3)	281 (11.3)	71 (9.0)	22 (25.3)
Lesbian or bisexual IDU	17 (0.2)	17 (0.8)	5 (0.2)	1 (0.1)	2 (2.3)
Hemophiliac	3 (0.0)	2 (0.1)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (2)	96 (1.0)	186 (9.0)	116 (4.7)	47 (6.0)	4 (4.6)
Transfusion recipient	6 (0.1)	3 (0.1)	5 (0.2)	3 (0.4)	0 (0.0)
Risk not reported/Other (3)	132 (1.4)	89 (4.3)	69 (2.8)	22 (2.8)	0 (0.0)
Pediatric (0-12 years) (4)	5 (0.1)	10 (0.5)	12 (0.5)	6 (0.8)	1 (1.1)
Total	9673 (100)	2065 (100)	2485 (100)	786 (100)	87 (100)

* Residents of San Francisco at time of HIV/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 17. Living HIV/AIDS Cases by Gender, Age Group and Race/Ethnicity, 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 (0.0)	0 (0.0)	0 (0.0)	2 (0.0)
13 - 19	2 (0.0)	6 (0.4)	1 (0.0)	0 (0.0)	0 (0.0)	9 (0.1)
20 - 24	39 (0.4)	29 (1.8)	42 (1.9)	14 (2.0)	1 (1.4)	129 (0.9)
25 - 29	170 (1.8)	44 (2.8)	93 (4.2)	33 (4.8)	3 (4.2)	354 (2.5)
30 - 39	969 (10.4)	168 (10.6)	448 (20.1)	165 (23.9)	11 (15.3)	1816 (12.9)
40 - 49	3392 (36.3)	525 (33.2)	941 (42.2)	277 (40.1)	38 (52.8)	5237 (37.2)
50 - 59	3249 (34.8)	578 (36.6)	535 (24.0)	141 (20.4)	18 (25.0)	4552 (32.3)
60 +	1514 (16.2)	229 (14.5)	168 (7.5)	61 (8.8)	1 (1.4)	1983 (14.1)
Male subtotal	9335 (100)	1579 (100)	2229 (100)	691 (100)	72 (100)	14082 (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 (0.3)	2 (1.3)	0 (0.0)	0 (0.0)	3 (0.3)
13 - 19	1 (0.4)	2 (0.5)	5 (3.2)	1 (1.7)	0 (0.0)	11 (1.3)
20 - 24	2 (0.8)	6 (1.6)	3 (1.9)	0 (0.0)	0 (0.0)	11 (1.3)
25 - 29	8 (3.1)	17 (4.6)	13 (8.4)	4 (6.7)	0 (0.0)	43 (4.9)
30 - 39	44 (16.8)	41 (11.1)	27 (17.4)	14 (23.3)	2 (16.7)	133 (15.1)
40 - 49	111 (42.4)	108 (29.1)	47 (30.3)	23 (38.3)	5 (41.7)	300 (34.1)
50 - 59	71 (27.1)	152 (41.0)	39 (25.2)	14 (23.3)	5 (41.7)	287 (32.6)
60 +	25 (9.5)	44 (11.9)	19 (12.3)	4 (6.7)	0 (0.0)	92 (10.5)
Female subtotal	262 (100)	371 (100)	155 (100)	60 (100)	12 (100)	880 (100)
Transgender (2) Current Age (Years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander Native American No. (%)	Total (1) No. (%)	
13 - 39	21 (27.6)	36 (31.3)	44 (43.6)	13 (34.2)	119 (35.4)	
40 +	55 (72.4)	79 (68.7)	57 (56.4)	25 (65.8)	217 (64.6)	
Transgender subtotal	76 (100)	115 (100)	101 (100)	38 (100)	336 (100)	

* Residents of San Francisco at time of HIV/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.