

QUARTERLY HIV/AIDS SURVEILLANCE REPORT

San Francisco Department of Public Health

HIV/AIDS Cases Reported Through December 2011

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HIV/AIDS Surveillance Summary

San Francisco (as of 12/31/2011)

Cumulative cases ¹ :	
AIDS	29,076
HIV non-AIDS ²	5,988
Cumulative AIDS deaths:	19,571
Living HIV/AIDS cases	15,469

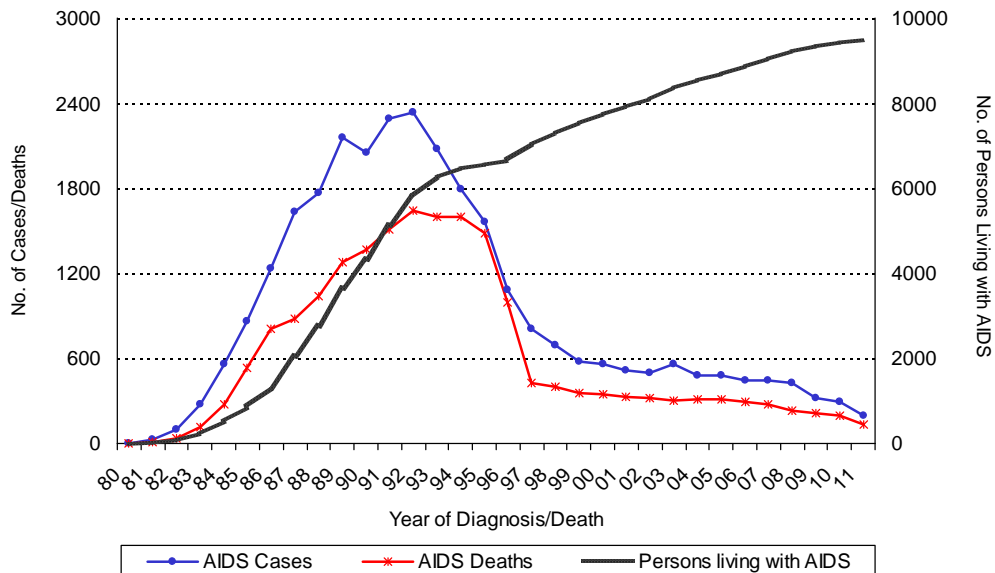
California³ (as of 06/30/2011)

Cumulative cases:	
AIDS	160,760
HIV non-AIDS	43,501
Cumulative AIDS deaths:	91,371
Living HIV/AIDS cases:	111,100

United States⁴

Cumulative AIDS cases (as of 12/31/2009):	1,113,971
Cumulative AIDS deaths (as of 12/31/2008):	601,415
Living HIV/AIDS cases (as of 12/31/2008):	670,903

San Francisco AIDS Incidence, Mortality, and Prevalence by Year, 1980-2011⁵



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, 2009, vol. 21. 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 12/31/2011**

Table 1. Adult/Adolescent HIV/AIDS Cases (>12 years) by Transmission Category, San Francisco, 1980-2011

Transmission Category	AIDS		HIV non-AIDS#	
	No.	(%)	No.	(%)
Gay or bisexual male	21204	(73.0)	4335	(72.6)
Heterosexual male injection drug user	1402	(4.8)	215	(3.6)
Heterosexual female injection drug user	724	(2.5)	155	(2.6)
Gay or bisexual male injection drug user	4324	(14.9)	718	(12.0)
Lesbian or bisexual injection drug user	60	(0.2)	15	(0.3)
Transgender (1)	433	(1.5)	143	(2.4)
Hemophiliac	16	(0.1)	2	(0.0)
Heterosexual contact male (2)	162	(0.6)	51	(0.9)
Heterosexual contact female (2)	323	(1.1)	132	(2.2)
Transfusion recipient	143	(0.5)	1	(0.0)
Risk not reported/Other (3)	247	(0.9)	208	(3.5)
Total	29038	(100)	5975	(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.

**HIV/AIDS Quarterly Surveillance Report
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Table 2. AIDS Cases by Gender and Year of AIDS Diagnosis, San Francisco, 1980-2011

Gender	Year of AIDS Diagnosis					
	< 2001 No. (%)	2001 No. (%)	2002 No. (%)	2003 No. (%)	2004 No. (%)	2005 No. (%)
Male	23272 (95.3)	453 (88.3)	442 (88.9)	498 (88.5)	425 (88.2)	423 (89.1)
Female	875 (3.6)	45 (8.8)	36 (7.2)	40 (7.1)	40 (8.3)	38 (8.0)
Transgender (1)	274 (1.1)	15 (2.9)	19 (3.8)	25 (4.4)	17 (3.5)	14 (2.9)
Total	24421 (100)	513 (100)	497 (100)	563 (100)	482 (100)	475 (100)

Gender	Year of AIDS Diagnosis					
	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)	2011 No. (%)
Male	402 (90.1)	402 (89.7)	369 (87.0)	287 (89.4)	261 (90.3)	171 (86.8)
Female	30 (6.7)	34 (7.6)	41 (9.7)	24 (7.5)	15 (5.2)	20 (10.2)
Transgender (1)	14 (3.1)	12 (2.7)	14 (3.3)	10 (3.1)	13 (4.5)	6 (3.0)
Total	446 (100)	448 (100)	424 (100)	321 (100)	289 (100)	197 (100)

Table 3. HIV/AIDS Cases by Gender and Year of Initial HIV Diagnosis#, San Francisco, 2006-2011

Gender	Year of Initial HIV Diagnosis					
	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)	2011 No. (%)
Male	466 (91.2)	467 (87.6)	446 (89.4)	408 (90.3)	392 (90.5)	308 (89.3)
Female	34 (6.7)	44 (8.3)	38 (7.6)	26 (5.8)	31 (7.2)	33 (9.6)
Transgender (1)	11 (2.2)	22 (4.1)	15 (3.0)	18 (4.0)	10 (2.3)	4 (1.2)
Total	511 (100)	533 (100)	499 (100)	452 (100)	433 (100)	345 (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, 1980-2011

Transmission Category (1)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander No. (%)	Native American No. (%)
Adult/Adolescent					
Gay or bisexual male	16244 (79.5)	1570 (42.6)	2638 (73.1)	704 (76.4)	53 (43.1)
Injection drug user (IDU)	735 (3.6)	1049 (28.4)	251 (7.0)	39 (4.2)	18 (14.6)
Gay or bisexual male IDU	3135 (15.3)	732 (19.8)	500 (13.8)	80 (8.7)	45 (36.6)
Lesbian or bisexual IDU	25 (0.1)	23 (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)	121 (0.6)	199 (5.4)	117 (3.2)	46 (5.0)	4 (3.3)
Transfusion recipient	68 (0.3)	23 (0.6)	27 (0.7)	19 (2.1)	0 (0.0)
Risk not reported/Other (3)	84 (0.4)	78 (2.1)	56 (1.6)	25 (2.7)	1 (0.8)
Pediatric (0-12 years) (4)	8 (0.0)	13 (0.4)	10 (0.3)	5 (0.5)	0 (0.0)
Total	20428 (100)	3689 (100)	3611 (100)	921 (100)	123 (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	2941 (78.8)	367 (46.6)	736 (76.1)	252 (80.5)	18 (52.9)
Injection drug user (IDU)	149 (4.0)	168 (21.3)	39 (4.0)	4 (1.3)	5 (14.7)
Gay or bisexual male IDU	506 (13.6)	106 (13.5)	100 (10.3)	27 (8.6)	10 (29.4)
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)	38 (1.0)	83 (10.5)	43 (4.4)	16 (5.1)	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)	88 (2.4)	55 (7.0)	39 (4.0)	13 (4.2)	1 (2.9)
Pediatric (0-12 years) (4)	2 (0.1)	2 (0.3)	6 (0.6)	1 (0.3)	0 (0.0)
Total	3731 (100)	787 (100)	967 (100)	313 (100)	34 (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*
Reported as of 12/31/2011

Table 6. AIDS Cases by Transmission Category and Year of AIDS Diagnosis, San Francisco, 1980-2011

Transmission Category (1)	Year of AIDS Diagnosis					
	< 2001 No. (%)	2001 No. (%)	2002 No. (%)	2003 No. (%)	2004 No. (%)	2005 No. (%)
Adult/Adolescent						
Gay or bisexual male	18482 (75.7)	309 (60.2)	303 (61.0)	360 (63.9)	317 (65.8)	292 (61.5)
Injection drug user (IDU)	1631 (6.7)	65 (12.7)	62 (12.5)	71 (12.6)	52 (10.8)	51 (10.7)
Gay or bisexual male IDU	3673 (15.0)	96 (18.7)	105 (21.1)	98 (17.4)	87 (18.0)	97 (20.4)
Lesbian or bisexual IDU	41 (0.2)	3 (0.6)	2 (0.4)	3 (0.5)	1 (0.2)	3 (0.6)
Hemophiliac	15 (0.1)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (2)	274 (1.1)	21 (4.1)	16 (3.2)	21 (3.7)	14 (2.9)	19 (4.0)
Transfusion recipient	141 (0.6)	1 (0.2)	1 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)
Risk not reported/Other (3)	128 (0.5)	18 (3.5)	7 (1.4)	9 (1.6)	11 (2.3)	13 (2.7)
Pediatric (0-12 years) (4)	36 (0.1)	0 (0.0)	1 (0.2)	1 (0.2)	0 (0.0)	0 (0.0)
Total	24421 (100)	513 (100)	497 (100)	563 (100)	482 (100)	475 (100)

Transmission Category (1)	Year of AIDS Diagnosis					
	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)	2011 No. (%)
Adult/Adolescent						
Gay or bisexual male	290 (65.0)	287 (64.1)	261 (61.6)	211 (65.7)	168 (58.1)	114 (57.9)
Injection drug user (IDU)	38 (8.5)	40 (8.9)	31 (7.3)	34 (10.6)	24 (8.3)	31 (15.7)
Gay or bisexual male IDU	87 (19.5)	79 (17.6)	85 (20.0)	47 (14.6)	71 (24.6)	33 (16.8)
Lesbian or bisexual IDU	2 (0.4)	0 (0.0)	3 (0.7)	2 (0.6)	0 (0.0)	0 (0.0)
Hemophiliac	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.3)	0 (0.0)	0 (0.0)
Heterosexual (2)	20 (4.5)	32 (7.1)	28 (6.6)	17 (5.3)	15 (5.2)	12 (6.1)
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)	9 (2.0)	10 (2.2)	16 (3.8)	9 (2.8)	11 (3.8)	7 (3.6)
Pediatric (0-12 years) (4)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Total	446 (100)	448 (100)	424 (100)	321 (100)	289 (100)	197 (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 12/31/2011**

Table 7. HIV/AIDS Cases by Transmission Category and Year of Initial HIV Diagnosis#, San Francisco, 2006-2011

Transmission Category (1)	Year of Initial HIV Diagnosis					
	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)	2011 No. (%)
Adult/Adolescent						
Gay or bisexual male	364 (71.2)	347 (65.1)	364 (72.9)	328 (72.6)	280 (64.7)	240 (69.6)
Injection drug user (IDU)	37 (7.2)	37 (6.9)	26 (5.2)	23 (5.1)	32 (7.4)	24 (7.0)
Gay or bisexual male IDU	71 (13.9)	80 (15.0)	52 (10.4)	60 (13.3)	57 (13.2)	40 (11.6)
Lesbian or bisexual IDU	1 (0.2)	1 (0.2)	3 (0.6)	3 (0.7)	0 (0.0)	0 (0.0)
Hemophiliac	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (2)	23 (4.5)	44 (8.3)	32 (6.4)	16 (3.5)	32 (7.4)	19 (5.5)
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)	15 (2.9)	24 (4.5)	22 (4.4)	22 (4.9)	32 (7.4)	22 (6.4)
Pediatric (0-12 years) (4)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Total	511 (100)	533 (100)	499 (100)	452 (100)	433 (100)	345 (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, 1980-2011

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)	0 (0.0)	19 (0.1)
13 - 19	12 (0.1)	1 (0.0)	14 (0.4)	1 (0.1)	2 (1.9)	30 (0.1)
20 - 24	308 (1.5)	70 (2.3)	129 (3.9)	26 (3.2)	4 (3.8)	544 (2.0)
25 - 29	1670 (8.4)	250 (8.3)	467 (14.1)	90 (11.0)	21 (19.8)	2529 (9.2)
30 - 39	8846 (44.4)	1166 (38.9)	1552 (47.0)	361 (44.2)	51 (48.1)	12097 (44.1)
40 - 49	6557 (32.9)	1005 (33.6)	829 (25.1)	248 (30.4)	24 (22.6)	8738 (31.9)
50 - 59	2018 (10.1)	389 (13.0)	248 (7.5)	64 (7.8)	4 (3.8)	2750 (10.0)
60 +	498 (2.5)	110 (3.7)	61 (1.8)	22 (2.7)	0 (0.0)	698 (2.5)
Male subtotal	19913 (100)	2995 (100)	3305 (100)	816 (100)	106 (100)	27405 (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 (2.8)	1 (1.5)	0 (0.0)	19 (1.5)
13 - 19	1 (0.3)	2 (0.4)	2 (1.1)	0 (0.0)	0 (0.0)	5 (0.4)
20 - 24	16 (4.0)	10 (1.8)	10 (5.6)	4 (6.1)	1 (7.1)	42 (3.4)
25 - 29	40 (10.1)	47 (8.4)	26 (14.4)	11 (16.7)	1 (7.1)	127 (10.3)
30 - 39	156 (39.3)	205 (36.7)	61 (33.9)	25 (37.9)	8 (57.1)	462 (37.3)
40 - 49	107 (27.0)	189 (33.9)	46 (25.6)	18 (27.3)	4 (28.6)	370 (29.9)
50 - 59	42 (10.6)	72 (12.9)	17 (9.4)	4 (6.1)	0 (0.0)	139 (11.2)
60 +	31 (7.8)	24 (4.3)	13 (7.2)	3 (4.5)	0 (0.0)	74 (6.0)
Female subtotal	397 (100)	558 (100)	180 (100)	66 (100)	14 (100)	1238 (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	25 (21.2)	31 (22.8)	32 (25.4)	12 (28.6)	103 (23.8)	
30 - 39	57 (48.3)	48 (35.3)	60 (47.6)	20 (47.6)	190 (43.9)	
40 +	36 (30.5)	57 (41.9)	34 (27.0)	10 (23.8)	140 (32.3)	
Transgender subtotal	118 (100)	136 (100)	126 (100)	42 (100)	433 (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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Reported as of 12/31/2011**

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)	1 (0.2)	1 (0.1)	1 (0.4)	0 (0.0)	4 (0.1)
13 - 19	27 (0.8)	19 (3.2)	21 (2.5)	9 (3.2)	0 (0.0)	78 (1.4)
20 - 24	306 (8.5)	51 (8.7)	107 (12.6)	26 (9.3)	4 (13.8)	512 (9.4)
25 - 29	552 (15.4)	86 (14.7)	190 (22.4)	65 (23.2)	5 (17.2)	928 (17.0)
30 - 39	1564 (43.5)	195 (33.3)	362 (42.6)	131 (46.8)	15 (51.7)	2323 (42.4)
40 - 49	843 (23.5)	164 (28.0)	143 (16.8)	41 (14.6)	5 (17.2)	1223 (22.3)
50 - 59	245 (6.8)	52 (8.9)	22 (2.6)	7 (2.5)	0 (0.0)	328 (6.0)
60 +	55 (1.5)	17 (2.9)	4 (0.5)	0 (0.0)	0 (0.0)	77 (1.4)
Male subtotal	3593 (100)	585 (100)	850 (100)	280 (100)	29 (100)	5473 (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)	5 (6.9)	0 (0.0)	0 (0.0)	9 (2.4)
13 - 19	2 (1.8)	3 (2.0)	2 (2.8)	0 (0.0)	0 (0.0)	7 (1.9)
20 - 24	12 (11.0)	13 (8.6)	13 (18.1)	0 (0.0)	0 (0.0)	40 (10.8)
25 - 29	22 (20.2)	15 (9.9)	12 (16.7)	6 (27.3)	0 (0.0)	56 (15.1)
30 - 39	28 (25.7)	49 (32.5)	24 (33.3)	6 (27.3)	3 (75.0)	115 (30.9)
40 - 49	27 (24.8)	51 (33.8)	12 (16.7)	7 (31.8)	0 (0.0)	99 (26.6)
50 - 59	17 (15.6)	15 (9.9)	4 (5.6)	2 (9.1)	1 (25.0)	41 (11.0)
60 +	0 (0.0)	4 (2.6)	0 (0.0)	1 (4.5)	0 (0.0)	5 (1.3)
Female subtotal	109 (100)	151 (100)	72 (100)	22 (100)	4 (100)	372 (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	10 (34.5)	24 (47.1)	21 (46.7)	4 (33.3)	62 (43.4)	
30 +	19 (65.5)	27 (52.9)	24 (53.3)	8 (66.7)	81 (56.6)	
Transgender subtotal	29 (100)	51 (100)	45 (100)	12 (100)	143 (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, 1980-2011

Race/Ethnicity	Year of AIDS Diagnosis					
	< 2001 No. (%)	2001 No. (%)	2002 No. (%)	2003 No. (%)	2004 No. (%)	2005 No. (%)
White	17881 (73.2)	294 (57.3)	290 (58.4)	285 (50.6)	260 (53.9)	270 (56.8)
African American	2849 (11.7)	98 (19.1)	89 (17.9)	106 (18.8)	78 (16.2)	84 (17.7)
Latino	2752 (11.3)	74 (14.4)	78 (15.7)	126 (22.4)	111 (23.0)	88 (18.5)
Asian/Pacific Islander	639 (2.6)	34 (6.6)	28 (5.6)	34 (6.0)	21 (4.4)	23 (4.8)
Native American	91 (0.4)	5 (1.0)	2 (0.4)	5 (0.9)	4 (0.8)	3 (0.6)
Total (1)	24421 (100)	513 (100)	497 (100)	563 (100)	482 (100)	475 (100)

Race/Ethnicity	Year of AIDS Diagnosis					
	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)	2011 No. (%)
White	249 (55.8)	258 (57.6)	221 (52.1)	167 (52.0)	144 (49.8)	109 (55.3)
African American	81 (18.2)	78 (17.4)	80 (18.9)	59 (18.4)	55 (19.0)	32 (16.2)
Latino	81 (18.2)	75 (16.7)	71 (16.7)	66 (20.6)	55 (19.0)	34 (17.3)
Asian/Pacific Islander	22 (4.9)	27 (6.0)	41 (9.7)	14 (4.4)	25 (8.7)	13 (6.6)
Native American	4 (0.9)	0 (0.0)	3 (0.7)	3 (0.9)	2 (0.7)	1 (0.5)
Total (1)	446 (100)	448 (100)	424 (100)	321 (100)	289 (100)	197 (100)

Table 11. HIV/AIDS Cases by Race/Ethnicity and Year of Initial HIV Diagnosis#, San Francisco, 2006-2011

Race/Ethnicity	Year of Initial HIV Diagnosis					
	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)	2011 No. (%)
White	285 (55.8)	277 (52.0)	253 (50.7)	232 (51.3)	216 (49.9)	180 (52.2)
African American	74 (14.5)	77 (14.4)	79 (15.8)	69 (15.3)	61 (14.1)	55 (15.9)
Latino	107 (20.9)	106 (19.9)	112 (22.4)	93 (20.6)	95 (21.9)	67 (19.4)
Asian/Pacific Islander	31 (6.1)	49 (9.2)	40 (8.0)	41 (9.1)	43 (9.9)	32 (9.3)
Native American	3 (0.6)	2 (0.4)	4 (0.8)	1 (0.2)	3 (0.7)	1 (0.3)
Total (1)	511 (100)	533 (100)	499 (100)	452 (100)	433 (100)	345 (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, 1980-2011

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	558	273	536
1985	673	860	534	862
1986	981	1236	807	1291
1987	1287	1629	878	2042
1988	1408	1763	1039	2766
1989	1584	2161	1276	3651
1990	1686	2046	1365	4332
1991	1685	2288	1508	5112
1992	1638	2331	1641	5802
1993	4271	2073	1599	6276
1994	1914	1790	1595	6471
1995	1633	1566	1483	6554
1996	1240	1085	993	6646
1997	1060	805	422	7029
1998	793	695	402	7322
1999	723	578	354	7546
2000	624	555	349	7752
2001	495	513	324	7941
2002	440	497	321	8117
2003	532	563	302	8378
2004	555	482	309	8551
2005	499	475	313	8713
2006	423	446	290	8869
2007	536	448	271	9046
2008	555	424	233	9237
2009	350	321	212	9346
2010	404	289	193	9442
2011	343	197	134	9505
Total	29076	29076	19571	

* 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, 1980-2011

Initial AIDS-Defining Condition	Year of AIDS Diagnosis		
	1980-1989 No. (%)	1990-1995 No. (%)	1996-2011 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)	5 (0.1)
Candidiasis of esophagus	221 (2.6)	217 (1.8)	101 (1.2)
Cervical cancer, invasive [HIV+]	1 (0.0)	1 (0.0)	5 (0.1)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	4 (0.0)	2 (0.0)	1 (0.0)
Cryptococcosis, extrapulmonary	197 (2.3)	130 (1.1)	55 (0.7)
Cryptosporidiosis, intestinal (>1 mo. duration)	105 (1.2)	176 (1.5)	54 (0.6)
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)	54 (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)	1853 (21.5)	767 (6.3)	242 (2.9)
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)	33 (0.4)
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)	62 (0.7)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	62 (0.7)	62 (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 (41.9)	1590 (13.1)	517 (6.2)
Pneumonia, recurrent [HIV+]	33 (0.4)	123 (1.0)	97 (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)	75 (0.6)	22 (0.3)
Wasting syndrome [HIV+]	224 (2.6)	333 (2.8)	131 (1.6)
CD4 T lymphocyte count <200 or percent <14 [HIV+]	1235 (14.3)	7793 (64.4)	6813 (81.4)
Any AIDS indicator condition, HIV-negative and CD4 count <400 (3)	3 (0.0)	1 (0.0)	0 (0.0)
Total	8609 (100)	12094 (100)	8373 (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, 1980-2011

AIDS Indicator Condition (1)	Total No. (%)
Bacterial infections, recurrent, <13 years [HIV+(2)]	11 (0.0)
Candidiasis of bronchi, trachea, or lungs	149 (0.5)
Candidiasis of esophagus	2660 (9.1)
Cervical cancer, invasive [HIV+]	14 (0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	64 (0.2)
Cryptococcosis, extrapulmonary	1882 (6.5)
Cryptosporidiosis, intestinal (>1 mo. duration)	1383 (4.8)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	2482 (8.5)
CMV retinitis with loss of vision [HIV+]	2501 (8.6)
HIV encephalopathy [HIV+]	2509 (8.6)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	457 (1.6)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	160 (0.6)
Isosporiasis, intestinal (>1 mo. duration) [HIV+]	68 (0.2)
Kaposi's sarcoma (3)	6770 (23.3)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	6 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	559 (1.9)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	1142 (3.9)
Lymphoma, primary in brain (3)	392 (1.3)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	5104 (17.6)
Mycobacterium tuberculosis, pulmonary [HIV+]	665 (2.3)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	483 (1.7)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	340 (1.2)
Pneumocystis carinii pneumonia	11096 (38.2)
Pneumonia, recurrent [HIV+]	1033 (3.6)
Progressive multifocal leukoencephalopathy	312 (1.1)
Salmonella sepsis, recurrent [HIV+]	60 (0.2)
Toxoplasmosis of brain, >1 month of age	1174 (4.0)
Wasting syndrome [HIV+]	4368 (15.0)

* 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	11136	(72.2)
Heterosexual male injection drug user	580	(3.8)
Heterosexual female injection drug user	418	(2.7)
Gay or bisexual male injection drug user	2112	(13.7)
Lesbian or bisexual injection drug user	39	(0.3)
Transgender (1)	343	(2.2)
Hemophiliac	4	(0.0)
Heterosexual contact male (2)	152	(1.0)
Heterosexual contact female (2)	320	(2.1)
Transfusion recipient	17	(0.1)
Risk not reported/Other (3)	310	(2.0)
Total	15431	(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	7633 (78.7)	913 (44.4)	1937 (75.3)	625 (77.5)	43 (48.9)
Injection drug user (IDU)	371 (3.8)	462 (22.5)	117 (4.5)	22 (2.7)	15 (17.0)
Gay or bisexual male IDU	1441 (14.9)	372 (18.1)	307 (11.9)	78 (9.7)	23 (26.1)
Lesbian or bisexual IDU	15 (0.2)	16 (0.8)	5 (0.2)	1 (0.1)	2 (2.3)
Hemophiliac	3 (0.0)	1 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (2)	97 (1.0)	196 (9.5)	127 (4.9)	46 (5.7)	4 (4.5)
Transfusion recipient	6 (0.1)	3 (0.1)	5 (0.2)	3 (0.4)	0 (0.0)
Risk not reported/Other (3)	127 (1.3)	82 (4.0)	62 (2.4)	25 (3.1)	1 (1.1)
Pediatric (0-12 years) (4)	5 (0.1)	10 (0.5)	13 (0.5)	6 (0.7)	0 (0.0)
Total	9698 (100)	2055 (100)	2573 (100)	806 (100)	88 (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	1 (0.0)	5 (0.3)	1 (0.0)	2 (0.3)	0 (0.0)	9 (0.1)
20 - 24	40 (0.4)	24 (1.5)	32 (1.4)	8 (1.1)	0 (0.0)	108 (0.8)
25 - 29	159 (1.7)	43 (2.7)	98 (4.3)	37 (5.2)	1 (1.4)	350 (2.5)
30 - 39	872 (9.3)	159 (10.2)	464 (20.1)	159 (22.3)	16 (21.9)	1734 (12.2)
40 - 49	3213 (34.3)	502 (32.1)	915 (39.7)	287 (40.3)	37 (50.7)	5045 (35.4)
50 - 59	3341 (35.7)	575 (36.7)	590 (25.6)	151 (21.2)	19 (26.0)	4714 (33.1)
60 +	1732 (18.5)	257 (16.4)	202 (8.8)	69 (9.7)	0 (0.0)	2274 (16.0)
Male subtotal	9358 (100)	1565 (100)	2303 (100)	713 (100)	73 (100)	14236 (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)	1 (0.6)	0 (0.0)	0 (0.0)	2 (0.2)
13 - 19	1 (0.4)	1 (0.3)	6 (3.6)	1 (1.7)	0 (0.0)	11 (1.2)
20 - 24	3 (1.1)	6 (1.6)	3 (1.8)	0 (0.0)	0 (0.0)	12 (1.3)
25 - 29	9 (3.4)	12 (3.2)	15 (9.0)	3 (5.2)	0 (0.0)	40 (4.5)
30 - 39	37 (14.0)	42 (11.4)	26 (15.7)	12 (20.7)	2 (15.4)	125 (14.0)
40 - 49	107 (40.4)	110 (29.7)	54 (32.5)	22 (37.9)	5 (38.5)	302 (33.9)
50 - 59	83 (31.3)	147 (39.7)	39 (23.5)	15 (25.9)	6 (46.2)	295 (33.1)
60 +	25 (9.4)	51 (13.8)	22 (13.3)	5 (8.6)	0 (0.0)	103 (11.6)
Female subtotal	265 (100)	370 (100)	166 (100)	58 (100)	13 (100)	890 (100)
Transgender (2) Current Age (Years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander Native American No. (%)	Total (1) No. (%)	
13 - 39	19 (25.3)	36 (30.0)	45 (43.3)	11 (29.7)	117 (34.1)	
40 +	56 (74.7)	84 (70.0)	59 (56.7)	26 (70.3)	226 (65.9)	
Transgender subtotal	75 (100)	120 (100)	104 (100)	37 (100)	343 (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.