

QUARTERLY HIV/AIDS SURVEILLANCE REPORT

San Francisco Department of Public Health HIV/AIDS Cases Reported Through March 2011

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HIV/AIDS Surveillance Summary

San Francisco (as of 03/31/2011)

Cumulative cases ¹ :	
AIDS	28,840
HIV non-AIDS ²	5,876
Cumulative AIDS deaths:	
	19,393
Living HIV/AIDS cases	
	15,242

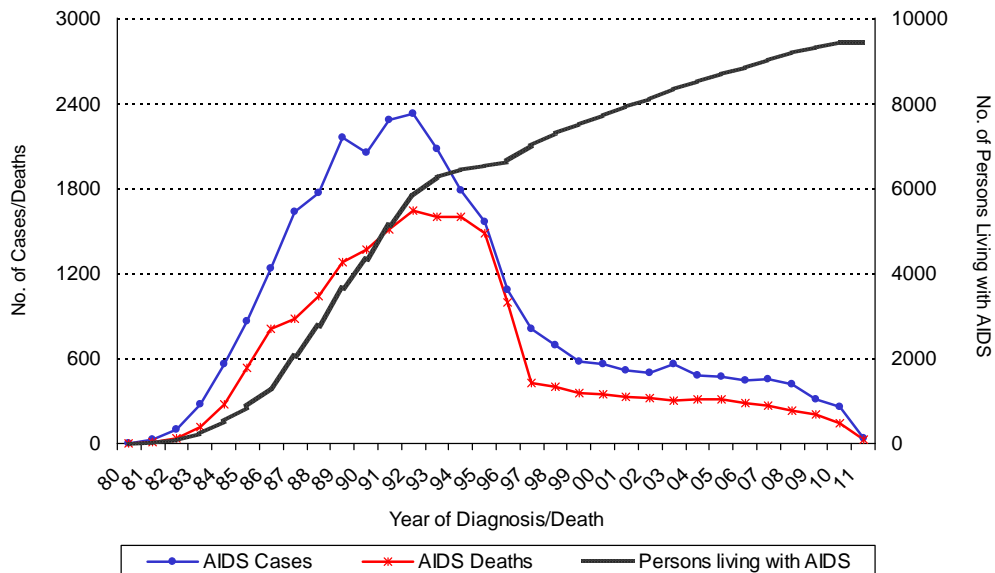
California³ (as of 12/31/2010)

Cumulative cases:	
AIDS	159,329
HIV non-AIDS	41,892
Cumulative AIDS deaths:	
	88,842
Living HIV/AIDS cases:	
	110,994

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 03/31/2011**

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	21107	(73.3)	4228	(72.1)
Heterosexual male injection drug user	1406	(4.9)	226	(3.9)
Heterosexual female injection drug user	710	(2.5)	160	(2.7)
Gay or bisexual male injection drug user	4223	(14.7)	687	(11.7)
Lesbian or bisexual injection drug user	60	(0.2)	15	(0.3)
Transgender (1)	419	(1.5)	144	(2.5)
Hemophiliac	16	(0.1)	2	(0.0)
Heterosexual contact male (2)	157	(0.5)	51	(0.9)
Heterosexual contact female (2)	317	(1.1)	124	(2.1)
Transfusion recipient	143	(0.5)	1	(0.0)
Risk not reported/Other (3)	244	(0.8)	224	(3.8)
Total	28802	(100)	5862	(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	23252 (95.3)	454 (88.3)	443 (89.1)	497 (88.6)	424 (88.3)	423 (89.2)
Female	874 (3.6)	45 (8.8)	36 (7.2)	40 (7.1)	39 (8.1)	37 (7.8)
Transgender (1)	275 (1.1)	15 (2.9)	18 (3.6)	24 (4.3)	17 (3.5)	14 (3.0)
Total	24401 (100)	514 (100)	497 (100)	561 (100)	480 (100)	474 (100)

Gender	Year of AIDS Diagnosis					
	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)	2011 No. (%)
Male	398 (90.2)	404 (90.0)	365 (88.2)	283 (89.8)	232 (90.3)	31 (83.8)
Female	30 (6.8)	32 (7.1)	40 (9.7)	23 (7.3)	14 (5.4)	5 (13.5)
Transgender (1)	13 (2.9)	13 (2.9)	9 (2.2)	9 (2.9)	11 (4.3)	1 (2.7)
Total	441 (100)	449 (100)	414 (100)	315 (100)	257 (100)	37 (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	471 (91.3)	460 (87.8)	446 (90.1)	413 (89.8)	376 (90.4)	52 (88.1)
Female	36 (7.0)	43 (8.2)	39 (7.9)	28 (6.1)	30 (7.2)	5 (8.5)
Transgender (1)	9 (1.7)	21 (4.0)	10 (2.0)	19 (4.1)	10 (2.4)	2 (3.4)
Total	516 (100)	524 (100)	495 (100)	460 (100)	416 (100)	59 (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	16193 (79.7)	1569 (42.9)	2610 (73.4)	702 (76.8)	55 (43.7)
Injection drug user (IDU)	736 (3.6)	1045 (28.6)	248 (7.0)	40 (4.4)	19 (15.1)
Gay or bisexual male IDU	3080 (15.2)	713 (19.5)	476 (13.4)	77 (8.4)	45 (35.7)
Lesbian or bisexual IDU	26 (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)	193 (5.3)	114 (3.2)	45 (4.9)	4 (3.2)
Transfusion recipient	68 (0.3)	23 (0.6)	27 (0.8)	19 (2.1)	0 (0.0)
Risk not reported/Other (3)	82 (0.4)	77 (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)	0 (0.0)
Total	20321 (100)	3657 (100)	3555 (100)	914 (100)	126 (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	2880 (78.4)	360 (45.8)	712 (75.8)	249 (80.3)	19 (57.6)
Injection drug user (IDU)	158 (4.3)	172 (21.9)	40 (4.3)	4 (1.3)	5 (15.2)
Gay or bisexual male IDU	490 (13.3)	104 (13.2)	98 (10.4)	26 (8.4)	9 (27.3)
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)	37 (1.0)	83 (10.6)	36 (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)	58 (7.4)	43 (4.6)	13 (4.2)	0 (0.0)
Pediatric (0-12 years) (4)	2 (0.1)	3 (0.4)	6 (0.6)	1 (0.3)	0 (0.0)
Total	3672 (100)	786 (100)	939 (100)	310 (100)	33 (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 03/31/2011

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	18496 (75.8)	310 (60.3)	305 (61.4)	362 (64.5)	317 (66.0)	293 (61.8)
Injection drug user (IDU)	1636 (6.7)	66 (12.8)	63 (12.7)	76 (13.5)	51 (10.6)	55 (11.6)
Gay or bisexual male IDU	3633 (14.9)	96 (18.7)	102 (20.5)	89 (15.9)	86 (17.9)	92 (19.4)
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)	276 (1.1)	19 (3.7)	16 (3.2)	22 (3.9)	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)	127 (0.5)	19 (3.7)	7 (1.4)	8 (1.4)	11 (2.3)	12 (2.5)
Pediatric (0-12 years) (4)	36 (0.1)	0 (0.0)	1 (0.2)	1 (0.2)	0 (0.0)	0 (0.0)
Total	24401 (100)	514 (100)	497 (100)	561 (100)	480 (100)	474 (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	286 (64.9)	290 (64.6)	258 (62.3)	205 (65.1)	148 (57.6)	18 (48.6)
Injection drug user (IDU)	38 (8.6)	42 (9.4)	31 (7.5)	35 (11.1)	22 (8.6)	5 (13.5)
Gay or bisexual male IDU	86 (19.5)	76 (16.9)	78 (18.8)	44 (14.0)	61 (23.7)	9 (24.3)
Lesbian or bisexual IDU	2 (0.5)	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)	33 (7.3)	27 (6.5)	16 (5.1)	14 (5.4)	2 (5.4)
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)	8 (1.8)	17 (4.1)	12 (3.8)	12 (4.7)	3 (8.1)
Pediatric (0-12 years) (4)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Total	441 (100)	449 (100)	414 (100)	315 (100)	257 (100)	37 (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 03/31/2011**

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	363 (70.3)	344 (65.6)	355 (71.7)	335 (72.8)	261 (62.7)	41 (69.5)
Injection drug user (IDU)	41 (7.9)	37 (7.1)	28 (5.7)	23 (5.0)	30 (7.2)	6 (10.2)
Gay or bisexual male IDU	68 (13.2)	73 (13.9)	47 (9.5)	56 (12.2)	61 (14.7)	5 (8.5)
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)	24 (4.7)	42 (8.0)	32 (6.5)	18 (3.9)	30 (7.2)	1 (1.7)
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)	19 (3.7)	27 (5.2)	30 (6.1)	25 (5.4)	34 (8.2)	6 (10.2)
Pediatric (0-12 years) (4)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Total	516 (100)	524 (100)	495 (100)	460 (100)	416 (100)	59 (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 (1.8)	30 (0.1)
20 - 24	310 (1.6)	70 (2.4)	124 (3.8)	26 (3.2)	5 (4.6)	539 (2.0)
25 - 29	1665 (8.4)	250 (8.4)	462 (14.2)	85 (10.5)	21 (19.3)	2513 (9.2)
30 - 39	8830 (44.6)	1167 (39.2)	1533 (47.0)	360 (44.3)	51 (46.8)	12051 (44.3)
40 - 49	6515 (32.9)	992 (33.3)	816 (25.0)	250 (30.8)	25 (22.9)	8658 (31.8)
50 - 59	1988 (10.0)	384 (12.9)	244 (7.5)	64 (7.9)	4 (3.7)	2709 (10.0)
60 +	491 (2.5)	108 (3.6)	61 (1.9)	22 (2.7)	1 (0.9)	687 (2.5)
Male subtotal	19815 (100)	2976 (100)	3259 (100)	812 (100)	109 (100)	27206 (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 (1.6)	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 (3.8)	10 (1.8)	10 (5.7)	4 (6.3)	1 (7.1)	41 (3.4)
25 - 29	40 (10.2)	46 (8.4)	26 (14.9)	11 (17.2)	1 (7.1)	126 (10.4)
30 - 39	154 (39.2)	204 (37.2)	59 (33.9)	25 (39.1)	8 (57.1)	457 (37.6)
40 - 49	106 (27.0)	187 (34.1)	43 (24.7)	16 (25.0)	4 (28.6)	361 (29.7)
50 - 59	42 (10.7)	67 (12.2)	16 (9.2)	4 (6.3)	0 (0.0)	133 (10.9)
60 +	31 (7.9)	23 (4.2)	13 (7.5)	3 (4.7)	0 (0.0)	73 (6.0)
Female subtotal	393 (100)	548 (100)	174 (100)	64 (100)	14 (100)	1215 (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 (21.1)	32 (26.2)	13 (31.7)	97 (23.2)	
30 - 39	55 (48.7)	49 (36.8)	57 (46.7)	18 (43.9)	184 (43.9)	
40 +	36 (31.9)	56 (42.1)	33 (27.0)	10 (24.4)	138 (32.9)	
Transgender subtotal	113 (100)	133 (100)	122 (100)	41 (100)	419 (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	30 (0.8)	21 (3.6)	22 (2.7)	7 (2.5)	0 (0.0)	82 (1.5)
20 - 24	299 (8.5)	55 (9.4)	106 (12.8)	33 (12.0)	5 (17.9)	512 (9.5)
25 - 29	547 (15.5)	83 (14.2)	184 (22.3)	63 (22.9)	5 (17.9)	909 (16.9)
30 - 39	1553 (43.9)	202 (34.5)	350 (42.4)	127 (46.2)	14 (50.0)	2291 (42.7)
40 - 49	816 (23.1)	156 (26.7)	137 (16.6)	38 (13.8)	4 (14.3)	1175 (21.9)
50 - 59	233 (6.6)	49 (8.4)	21 (2.5)	6 (2.2)	0 (0.0)	311 (5.8)
60 +	56 (1.6)	17 (2.9)	4 (0.5)	0 (0.0)	0 (0.0)	78 (1.5)
Male subtotal	3535 (100)	585 (100)	825 (100)	275 (100)	28 (100)	5363 (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 (7.4)	0 (0.0)	0 (0.0)	9 (2.4)
13 - 19	2 (1.9)	5 (3.3)	2 (2.9)	0 (0.0)	0 (0.0)	9 (2.4)
20 - 24	13 (12.1)	13 (8.6)	12 (17.6)	1 (4.2)	0 (0.0)	41 (11.1)
25 - 29	22 (20.6)	14 (9.3)	12 (17.6)	6 (25.0)	0 (0.0)	55 (14.9)
30 - 39	31 (29.0)	47 (31.1)	23 (33.8)	7 (29.2)	3 (75.0)	117 (31.7)
40 - 49	23 (21.5)	50 (33.1)	10 (14.7)	7 (29.2)	0 (0.0)	92 (24.9)
50 - 59	15 (14.0)	18 (11.9)	4 (5.9)	2 (8.3)	1 (25.0)	42 (11.4)
60 +	0 (0.0)	3 (2.0)	0 (0.0)	1 (4.2)	0 (0.0)	4 (1.1)
Female subtotal	107 (100)	151 (100)	68 (100)	24 (100)	4 (100)	369 (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	13 (43.3)	24 (48.0)	23 (50.0)	4 (33.3)	67 (46.5)	
30 +	17 (56.7)	26 (52.0)	23 (50.0)	8 (66.7)	77 (53.5)	
Transgender subtotal	30 (100)	50 (100)	46 (100)	12 (100)	144 (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	17884 (73.3)	295 (57.4)	293 (59.0)	283 (50.4)	261 (54.4)	273 (57.6)
African American	2849 (11.7)	98 (19.1)	89 (17.9)	105 (18.7)	78 (16.3)	84 (17.7)
Latino	2741 (11.2)	74 (14.4)	76 (15.3)	126 (22.5)	110 (22.9)	85 (17.9)
Asian/Pacific Islander	643 (2.6)	34 (6.6)	30 (6.0)	34 (6.1)	21 (4.4)	24 (5.1)
Native American	92 (0.4)	5 (1.0)	2 (0.4)	6 (1.1)	4 (0.8)	3 (0.6)
Total (1)	24401 (100)	514 (100)	497 (100)	561 (100)	480 (100)	474 (100)

Race/Ethnicity	Year of AIDS Diagnosis					
	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)	2011 No. (%)
White	246 (55.8)	261 (58.1)	215 (51.9)	164 (52.1)	124 (48.2)	22 (59.5)
African American	80 (18.1)	79 (17.6)	79 (19.1)	61 (19.4)	50 (19.5)	5 (13.5)
Latino	81 (18.4)	73 (16.3)	69 (16.7)	62 (19.7)	51 (19.8)	7 (18.9)
Asian/Pacific Islander	22 (5.0)	28 (6.2)	40 (9.7)	14 (4.4)	23 (8.9)	1 (2.7)
Native American	6 (1.4)	0 (0.0)	3 (0.7)	3 (1.0)	2 (0.8)	0 (0.0)
Total (1)	441 (100)	449 (100)	414 (100)	315 (100)	257 (100)	37 (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	294 (57.0)	277 (52.9)	249 (50.3)	231 (50.2)	208 (50.0)	30 (50.8)
African American	77 (14.9)	80 (15.3)	79 (16.0)	74 (16.1)	60 (14.4)	10 (16.9)
Latino	103 (20.0)	101 (19.3)	110 (22.2)	96 (20.9)	88 (21.2)	13 (22.0)
Asian/Pacific Islander	31 (6.0)	47 (9.0)	42 (8.5)	41 (8.9)	43 (10.3)	5 (8.5)
Native American	4 (0.8)	0 (0.0)	3 (0.6)	2 (0.4)	4 (1.0)	0 (0.0)
Total (1)	516 (100)	524 (100)	495 (100)	460 (100)	416 (100)	59 (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	557	273	535
1985	673	859	534	860
1986	981	1236	807	1289
1987	1287	1629	878	2040
1988	1408	1763	1039	2764
1989	1584	2161	1276	3649
1990	1686	2046	1366	4329
1991	1685	2285	1508	5106
1992	1638	2328	1641	5793
1993	4271	2073	1600	6266
1994	1915	1787	1595	6458
1995	1633	1563	1483	6538
1996	1241	1080	992	6626
1997	1060	805	422	7009
1998	794	695	402	7302
1999	723	576	356	7522
2000	625	556	349	7729
2001	496	514	324	7919
2002	440	497	321	8095
2003	533	561	303	8353
2004	557	480	307	8526
2005	499	474	312	8688
2006	424	441	288	8841
2007	537	449	269	9021
2008	558	414	228	9207
2009	355	315	206	9316
2010	408	257	138	9435
2011	85	37	25	9447
Total	28840	28840	19393	

* 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)	4 (0.0)
Candidiasis of esophagus	221 (2.6)	217 (1.8)	98 (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)	1 (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)	235 (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)	28 (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)	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 (42.0)	1586 (13.1)	513 (6.3)
Pneumonia, recurrent [HIV+]	33 (0.4)	123 (1.0)	94 (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)	7787 (64.5)	6626 (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)	8151 (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	138 (0.5)
Candidiasis of esophagus	2603 (9.0)
Cervical cancer, invasive [HIV+]	13 (0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	62 (0.2)
Cryptococcosis, extrapulmonary	1870 (6.5)
Cryptosporidiosis, intestinal (>1 mo. duration)	1380 (4.8)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	2465 (8.5)
CMV retinitis with loss of vision [HIV+]	2490 (8.6)
HIV encephalopathy [HIV+]	2488 (8.6)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	439 (1.5)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	159 (0.6)
Isosporiasis, intestinal (>1 mo. duration) [HIV+]	68 (0.2)
Kaposi's sarcoma (3)	6735 (23.4)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	6 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	550 (1.9)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	1135 (3.9)
Lymphoma, primary in brain (3)	391 (1.4)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	5088 (17.6)
Mycobacterium tuberculosis, pulmonary [HIV+]	658 (2.3)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	480 (1.7)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	336 (1.2)
Pneumocystis carinii pneumonia	11029 (38.2)
Pneumonia, recurrent [HIV+]	1017 (3.5)
Progressive multifocal leukoencephalopathy	311 (1.1)
Salmonella sepsis, recurrent [HIV+]	58 (0.2)
Toxoplasmosis of brain, >1 month of age	1162 (4.0)
Wasting syndrome [HIV+]	4347 (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	10986	(72.3)
Heterosexual male injection drug user	615	(4.0)
Heterosexual female injection drug user	418	(2.7)
Gay or bisexual male injection drug user	2013	(13.2)
Lesbian or bisexual injection drug user	41	(0.3)
Transgender (1)	336	(2.2)
Hemophiliac	5	(0.0)
Heterosexual contact male (2)	149	(1.0)
Heterosexual contact female (2)	301	(2.0)
Transfusion recipient	17	(0.1)
Risk not reported/Other (3)	324	(2.1)
Total	15205	(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	7569 (78.8)	907 (44.4)	1889 (75.5)	613 (77.7)	43 (50.0)
Injection drug user (IDU)	385 (4.0)	478 (23.4)	117 (4.7)	24 (3.0)	16 (18.6)
Gay or bisexual male IDU	1394 (14.5)	355 (17.4)	286 (11.4)	74 (9.4)	22 (25.6)
Lesbian or bisexual IDU	16 (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)	187 (9.1)	118 (4.7)	45 (5.7)	3 (3.5)
Transfusion recipient	6 (0.1)	3 (0.1)	5 (0.2)	3 (0.4)	0 (0.0)
Risk not reported/Other (3)	134 (1.4)	86 (4.2)	68 (2.7)	23 (2.9)	0 (0.0)
Pediatric (0-12 years) (4)	5 (0.1)	9 (0.4)	13 (0.5)	6 (0.8)	0 (0.0)
Total	9608 (100)	2044 (100)	2501 (100)	789 (100)	86 (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	4 (0.0)	4 (0.3)	1 (0.0)	0 (0.0)	0 (0.0)	9 (0.1)
20 - 24	43 (0.5)	29 (1.9)	38 (1.7)	13 (1.9)	0 (0.0)	127 (0.9)
25 - 29	166 (1.8)	42 (2.7)	102 (4.6)	35 (5.0)	3 (4.2)	360 (2.6)
30 - 39	935 (10.1)	171 (10.9)	449 (20.0)	162 (23.3)	13 (18.1)	1789 (12.7)
40 - 49	3335 (36.0)	518 (33.1)	931 (41.6)	281 (40.4)	37 (51.4)	5172 (36.9)
50 - 59	3240 (34.9)	571 (36.5)	543 (24.2)	144 (20.7)	18 (25.0)	4547 (32.4)
60 +	1552 (16.7)	229 (14.6)	175 (7.8)	61 (8.8)	1 (1.4)	2029 (14.5)
Male subtotal	9275 (100)	1564 (100)	2240 (100)	696 (100)	72 (100)	14035 (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)	6 (3.8)	1 (1.7)	0 (0.0)	12 (1.4)
20 - 24	2 (0.8)	5 (1.4)	3 (1.9)	0 (0.0)	0 (0.0)	10 (1.1)
25 - 29	7 (2.7)	17 (4.7)	13 (8.3)	4 (6.9)	0 (0.0)	42 (4.8)
30 - 39	43 (16.5)	38 (10.4)	25 (16.0)	12 (20.7)	2 (16.7)	126 (14.5)
40 - 49	109 (41.9)	108 (29.6)	48 (30.8)	23 (39.7)	5 (41.7)	298 (34.2)
50 - 59	73 (28.1)	153 (41.9)	40 (25.6)	14 (24.1)	5 (41.7)	291 (33.4)
60 +	25 (9.6)	41 (11.2)	19 (12.2)	4 (6.9)	0 (0.0)	89 (10.2)
Female subtotal	260 (100)	365 (100)	156 (100)	58 (100)	12 (100)	871 (100)
Transgender (2) Current Age (Years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander Native American No. (%)	Total (1) No. (%)	
13 - 39	20 (27.4)	36 (31.3)	47 (44.8)	12 (32.4)	120 (35.7)	
40 +	53 (72.6)	79 (68.7)	58 (55.2)	25 (67.6)	216 (64.3)	
Transgender subtotal	73 (100)	115 (100)	105 (100)	37 (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.