

QUARTERLY HIV/AIDS SURVEILLANCE REPORT

San Francisco Department of Public Health

HIV/AIDS Cases Reported Through September 2011

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San Francisco Department of Public Health, HIV Epidemiology Section
25 Van Ness Avenue, Suite 500, San Francisco, CA 94102; Phone (415) 554-9050, FAX (415) 431-0353
Director of Health: Barbara A. Garcia, MPA;
Health Officer and Director of Population Health and Prevention. Tomas Aragon, MD, DrPH;
Section Director: Susan Scheer, PhD, MPH; Surveillance Unit Director: Ling Hsu, MPH;
Program Coordinators: Maree Kay Parisi, Viva Delgado, MPH;
Epidemiologists: Mia Miao-Jung Chen, PhD, MPH, Alison Hughes, MPH,
Priscilla Lee Chu, DrPH, MPH, Sharon Pipkin, MPH, Annie Vu, MPH, Kara O'Keefe, PhD, MPH
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HIV/AIDS Surveillance Summary

San Francisco (as of 09/30/2011)

Cumulative cases ¹ :	
AIDS	29,007
HIV non-AIDS ²	6,003
Cumulative AIDS deaths:	
	19,518
Living HIV/AIDS cases ³	
	15,411

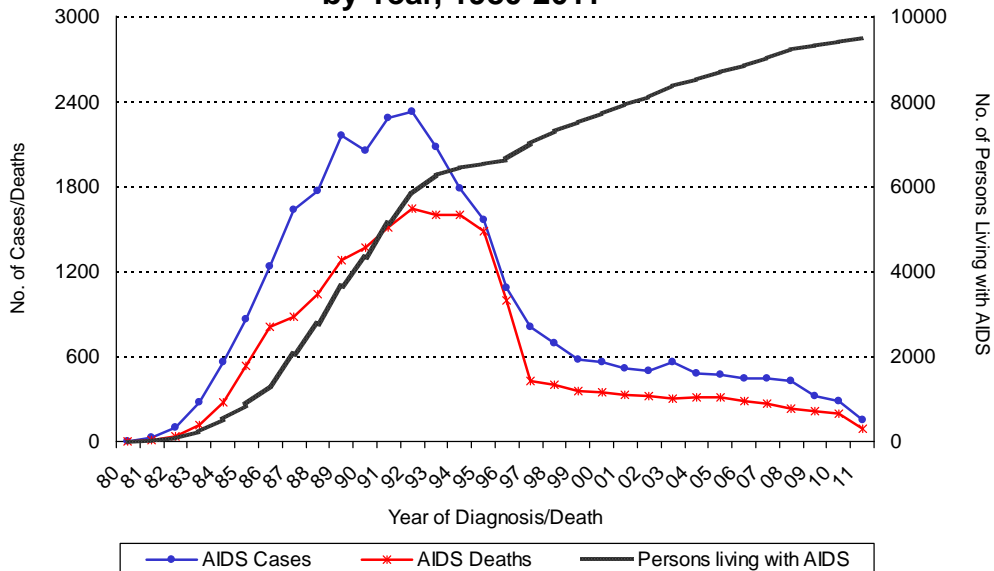
California⁴ (as of 12/31/2010)

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

United States⁵

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, 1980-2011⁶



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. The number of living AIDS cases includes persons who were San Francisco residents at the time of HIV diagnosis and progressed to AIDS while residing in another jurisdiction.
4. CA data source: www.cdph.ca.gov/data/statistics/Pages/OAHIVAIDSStatistics.aspx.
5. US data source: CDC HIV Surveillance Report, 2009, vol. 21. www.cdc.gov/hiv/topics/surveillance/resources/reports/.
6. 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 09/30/2011**

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	21175	(73.1)	4328	(72.3)
Heterosexual male injection drug user	1403	(4.8)	216	(3.6)
Heterosexual female injection drug user	719	(2.5)	159	(2.7)
Gay or bisexual male injection drug user	4301	(14.8)	720	(12.0)
Lesbian or bisexual injection drug user	61	(0.2)	15	(0.3)
Transgender (1)	426	(1.5)	146	(2.4)
Hemophiliac	16	(0.1)	2	(0.0)
Heterosexual contact male (2)	161	(0.6)	50	(0.8)
Heterosexual contact female (2)	321	(1.1)	131	(2.2)
Transfusion recipient	143	(0.5)	1	(0.0)
Risk not reported/Other (3)	243	(0.8)	221	(3.7)
Total	28969	(100)	5989	(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	23255 (95.3)	453 (88.3)	443 (89.1)	498 (88.5)	424 (88.3)	422 (89.0)
Female	875 (3.6)	45 (8.8)	36 (7.2)	40 (7.1)	39 (8.1)	37 (7.8)
Transgender (1)	274 (1.1)	15 (2.9)	18 (3.6)	25 (4.4)	17 (3.5)	15 (3.2)
Total	24404 (100)	513 (100)	497 (100)	563 (100)	480 (100)	474 (100)

Gender	Year of AIDS Diagnosis					
	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)	2011 No. (%)
Male	400 (90.1)	403 (90.2)	371 (87.5)	290 (89.8)	256 (90.1)	137 (89.0)
Female	30 (6.8)	32 (7.2)	41 (9.7)	24 (7.4)	15 (5.3)	15 (9.7)
Transgender (1)	14 (3.2)	12 (2.7)	12 (2.8)	9 (2.8)	13 (4.6)	2 (1.3)
Total	444 (100)	447 (100)	424 (100)	323 (100)	284 (100)	154 (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	470 (91.4)	466 (87.8)	444 (89.3)	414 (90.4)	385 (90.2)	226 (89.0)
Female	34 (6.6)	43 (8.1)	40 (8.0)	26 (5.7)	31 (7.3)	25 (9.8)
Transgender (1)	10 (1.9)	22 (4.1)	13 (2.6)	18 (3.9)	11 (2.6)	3 (1.2)
Total	514 (100)	531 (100)	497 (100)	458 (100)	427 (100)	254 (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	16233 (79.6)	1567 (42.6)	2626 (73.1)	710 (76.8)	54 (43.5)
Injection drug user (IDU)	734 (3.6)	1049 (28.5)	251 (7.0)	39 (4.2)	18 (14.5)
Gay or bisexual male IDU	3125 (15.3)	731 (19.9)	491 (13.7)	78 (8.4)	45 (36.3)
Lesbian or bisexual IDU	26 (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)	120 (0.6)	197 (5.4)	117 (3.3)	46 (5.0)	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)	76 (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	20404 (100)	3681 (100)	3590 (100)	925 (100)	124 (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	2933 (78.3)	377 (47.1)	728 (75.8)	259 (80.2)	19 (55.9)
Injection drug user (IDU)	153 (4.1)	169 (21.1)	39 (4.1)	4 (1.2)	5 (14.7)
Gay or bisexual male IDU	515 (13.8)	105 (13.1)	100 (10.4)	28 (8.7)	9 (26.5)
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)	35 (0.9)	86 (10.8)	41 (4.3)	17 (5.3)	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)	99 (2.6)	54 (6.8)	43 (4.5)	14 (4.3)	1 (2.9)
Pediatric (0-12 years) (4)	2 (0.1)	3 (0.4)	6 (0.6)	1 (0.3)	0 (0.0)
Total	3744 (100)	800 (100)	961 (100)	323 (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 09/30/2011**

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	18478 (75.7)	310 (60.4)	303 (61.0)	360 (63.9)	316 (65.8)	291 (61.4)
Injection drug user (IDU)	1631 (6.7)	65 (12.7)	63 (12.7)	74 (13.1)	51 (10.6)	51 (10.8)
Gay or bisexual male IDU	3661 (15.0)	95 (18.5)	104 (20.9)	96 (17.1)	87 (18.1)	98 (20.7)
Lesbian or bisexual IDU	41 (0.2)	4 (0.8)	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)	275 (1.1)	20 (3.9)	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)	126 (0.5)	18 (3.5)	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	24404 (100)	513 (100)	497 (100)	563 (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	288 (64.9)	288 (64.4)	263 (62.0)	211 (65.3)	162 (57.0)	90 (58.4)
Injection drug user (IDU)	38 (8.6)	41 (9.2)	31 (7.3)	35 (10.8)	24 (8.5)	22 (14.3)
Gay or bisexual male IDU	87 (19.6)	78 (17.4)	83 (19.6)	46 (14.2)	71 (25.0)	27 (17.5)
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)	32 (7.2)	28 (6.6)	17 (5.3)	15 (5.3)	9 (5.8)
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)	16 (3.8)	11 (3.4)	12 (4.2)	6 (3.9)
Pediatric (0-12 years) (4)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Total	444 (100)	447 (100)	424 (100)	323 (100)	284 (100)	154 (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 09/30/2011**

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	366 (71.2)	347 (65.3)	359 (72.2)	332 (72.5)	273 (63.9)	177 (69.7)
Injection drug user (IDU)	38 (7.4)	37 (7.0)	26 (5.2)	22 (4.8)	32 (7.5)	15 (5.9)
Gay or bisexual male IDU	69 (13.4)	80 (15.1)	51 (10.3)	60 (13.1)	57 (13.3)	30 (11.8)
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)	41 (7.7)	32 (6.4)	16 (3.5)	32 (7.5)	15 (5.9)
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)	17 (3.3)	25 (4.7)	26 (5.2)	25 (5.5)	33 (7.7)	17 (6.7)
Pediatric (0-12 years) (4)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Total	514 (100)	531 (100)	497 (100)	458 (100)	427 (100)	254 (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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Summary of San Francisco Residents with HIV/AIDS*
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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	309 (1.6)	70 (2.3)	127 (3.9)	26 (3.2)	5 (4.7)	542 (2.0)
25 - 29	1666 (8.4)	251 (8.4)	464 (14.1)	89 (10.8)	21 (19.6)	2521 (9.2)
30 - 39	8844 (44.5)	1168 (39.0)	1541 (46.9)	364 (44.3)	50 (46.7)	12081 (44.2)
40 - 49	6551 (32.9)	1003 (33.5)	826 (25.1)	251 (30.6)	24 (22.4)	8722 (31.9)
50 - 59	2012 (10.1)	385 (12.9)	248 (7.5)	64 (7.8)	4 (3.7)	2740 (10.0)
60 +	497 (2.5)	110 (3.7)	61 (1.9)	22 (2.7)	1 (0.9)	697 (2.5)
Male subtotal	19895 (100)	2992 (100)	3286 (100)	821 (100)	107 (100)	27352 (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	15 (3.8)	10 (1.8)	10 (5.6)	4 (6.2)	1 (7.1)	41 (3.3)
25 - 29	40 (10.1)	46 (8.3)	26 (14.5)	11 (16.9)	1 (7.1)	126 (10.3)
30 - 39	155 (39.2)	204 (36.8)	61 (34.1)	25 (38.5)	8 (57.1)	460 (37.4)
40 - 49	107 (27.1)	189 (34.1)	45 (25.1)	17 (26.2)	4 (28.6)	367 (29.9)
50 - 59	42 (10.6)	70 (12.6)	17 (9.5)	4 (6.2)	0 (0.0)	137 (11.1)
60 +	31 (7.8)	24 (4.3)	13 (7.3)	3 (4.6)	0 (0.0)	74 (6.0)
Female subtotal	395 (100)	554 (100)	179 (100)	65 (100)	14 (100)	1229 (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	23 (20.2)	29 (21.5)	32 (25.6)	13 (31.0)	99 (23.2)	
30 - 39	55 (48.2)	49 (36.3)	59 (47.2)	19 (45.2)	187 (43.9)	
40 +	36 (31.6)	57 (42.2)	34 (27.2)	10 (23.8)	140 (32.9)	
Transgender subtotal	114 (100)	135 (100)	125 (100)	42 (100)	426 (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 09/30/2011

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)	2 (0.3)	1 (0.1)	1 (0.3)	0 (0.0)	5 (0.1)
13 - 19	28 (0.8)	22 (3.7)	21 (2.5)	8 (2.8)	0 (0.0)	81 (1.5)
20 - 24	308 (8.5)	56 (9.4)	104 (12.4)	33 (11.5)	5 (17.2)	522 (9.5)
25 - 29	558 (15.5)	85 (14.3)	188 (22.3)	66 (22.9)	5 (17.2)	929 (17.0)
30 - 39	1578 (43.8)	203 (34.1)	361 (42.9)	132 (45.8)	14 (48.3)	2335 (42.6)
40 - 49	836 (23.2)	159 (26.7)	142 (16.9)	41 (14.2)	5 (17.2)	1209 (22.1)
50 - 59	241 (6.7)	53 (8.9)	21 (2.5)	7 (2.4)	0 (0.0)	324 (5.9)
60 +	54 (1.5)	16 (2.7)	4 (0.5)	0 (0.0)	0 (0.0)	75 (1.4)
Male subtotal	3604 (100)	596 (100)	842 (100)	288 (100)	29 (100)	5480 (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)	5 (3.3)	2 (2.8)	0 (0.0)	0 (0.0)	9 (2.4)
20 - 24	12 (10.9)	13 (8.5)	13 (18.1)	0 (0.0)	0 (0.0)	40 (10.6)
25 - 29	22 (20.0)	14 (9.2)	12 (16.7)	6 (25.0)	0 (0.0)	55 (14.6)
30 - 39	32 (29.1)	49 (32.0)	24 (33.3)	7 (29.2)	3 (75.0)	120 (31.8)
40 - 49	25 (22.7)	53 (34.6)	12 (16.7)	7 (29.2)	0 (0.0)	99 (26.3)
50 - 59	16 (14.5)	15 (9.8)	4 (5.6)	2 (8.3)	1 (25.0)	40 (10.6)
60 +	0 (0.0)	3 (2.0)	0 (0.0)	2 (8.3)	0 (0.0)	5 (1.3)
Female subtotal	110 (100)	153 (100)	72 (100)	24 (100)	4 (100)	377 (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)	25 (49.0)	23 (48.9)	4 (33.3)	68 (46.6)	
30 +	17 (56.7)	26 (51.0)	24 (51.1)	8 (66.7)	78 (53.4)	
Transgender subtotal	30 (100)	51 (100)	47 (100)	12 (100)	146 (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	17877 (73.3)	294 (57.3)	293 (59.0)	285 (50.6)	261 (54.4)	272 (57.4)
African American	2847 (11.7)	98 (19.1)	89 (17.9)	106 (18.8)	78 (16.3)	84 (17.7)
Latino	2746 (11.3)	74 (14.4)	77 (15.5)	126 (22.4)	110 (22.9)	86 (18.1)
Asian/Pacific Islander	641 (2.6)	34 (6.6)	29 (5.8)	34 (6.0)	20 (4.2)	24 (5.1)
Native American	91 (0.4)	5 (1.0)	2 (0.4)	5 (0.9)	4 (0.8)	3 (0.6)
Total (1)	24404 (100)	513 (100)	497 (100)	563 (100)	480 (100)	474 (100)

Race/Ethnicity	Year of AIDS Diagnosis					
	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)	2011 No. (%)
White	247 (55.6)	259 (57.9)	221 (52.1)	168 (52.0)	141 (49.6)	86 (55.8)
African American	81 (18.2)	78 (17.4)	80 (18.9)	61 (18.9)	55 (19.4)	24 (15.6)
Latino	81 (18.2)	74 (16.6)	71 (16.7)	64 (19.8)	54 (19.0)	27 (17.5)
Asian/Pacific Islander	22 (5.0)	28 (6.3)	41 (9.7)	15 (4.6)	25 (8.8)	12 (7.8)
Native American	6 (1.4)	0 (0.0)	3 (0.7)	3 (0.9)	2 (0.7)	0 (0.0)
Total (1)	444 (100)	447 (100)	424 (100)	323 (100)	284 (100)	154 (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	291 (56.6)	278 (52.4)	250 (50.3)	236 (51.5)	214 (50.1)	129 (50.8)
African American	75 (14.6)	81 (15.3)	79 (15.9)	71 (15.5)	61 (14.3)	40 (15.7)
Latino	104 (20.2)	104 (19.6)	112 (22.5)	94 (20.5)	92 (21.5)	51 (20.1)
Asian/Pacific Islander	32 (6.2)	48 (9.0)	43 (8.7)	40 (8.7)	43 (10.1)	29 (11.4)
Native American	4 (0.8)	1 (0.2)	4 (0.8)	1 (0.2)	3 (0.7)	1 (0.4)
Total (1)	514 (100)	531 (100)	497 (100)	458 (100)	427 (100)	254 (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	2329	1641	5794
1993	4271	2073	1600	6267
1994	1915	1788	1595	6460
1995	1633	1564	1483	6541
1996	1241	1081	992	6630
1997	1060	804	422	7012
1998	793	695	402	7305
1999	723	576	354	7527
2000	624	556	349	7734
2001	496	513	324	7923
2002	440	497	321	8099
2003	532	563	303	8359
2004	557	480	307	8532
2005	499	474	313	8693
2006	423	444	288	8849
2007	537	447	269	9027
2008	557	424	231	9220
2009	354	323	212	9331
2010	406	284	194	9421
2011	260	154	86	9489
Total	29007	29007	19518	

* 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)	100 (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)	54 (0.6)
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)	52 (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)	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)	32 (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)	61 (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)	1587 (13.1)	514 (6.2)
Pneumonia, recurrent [HIV+]	33 (0.4)	123 (1.0)	98 (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)	131 (1.6)
CD4 T lymphocyte count <200 or percent <14 [HIV+]	1235 (14.3)	7788 (64.4)	6765 (81.4)
Any AIDS indicator condition, HIV-negative and CD4 count <400 (3)	3 (0.0)	1 (0.0)	0 (0.0)
Total	8607 (100)	12085 (100)	8315 (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	146 (0.5)
Candidiasis of esophagus	2648 (9.1)
Cervical cancer, invasive [HIV+]	13 (0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	63 (0.2)
Cryptococcosis, extrapulmonary	1877 (6.5)
Cryptosporidiosis, intestinal (>1 mo. duration)	1381 (4.8)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	2476 (8.5)
CMV retinitis with loss of vision [HIV+]	2500 (8.6)
HIV encephalopathy [HIV+]	2502 (8.6)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	444 (1.5)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	159 (0.5)
Isosporiasis, intestinal (>1 mo. duration) [HIV+]	68 (0.2)
Kaposi's sarcoma (3)	6759 (23.3)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	6 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	558 (1.9)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	1139 (3.9)
Lymphoma, primary in brain (3)	392 (1.4)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	5101 (17.6)
Mycobacterium tuberculosis, pulmonary [HIV+]	663 (2.3)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	482 (1.7)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	337 (1.2)
Pneumocystis carinii pneumonia	11072 (38.2)
Pneumonia, recurrent [HIV+]	1032 (3.6)
Progressive multifocal leukoencephalopathy	311 (1.1)
Salmonella sepsis, recurrent [HIV+]	59 (0.2)
Toxoplasmosis of brain, >1 month of age	1167 (4.0)
Wasting syndrome [HIV+]	4358 (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	11095	(72.2)
Heterosexual male injection drug user	585	(3.8)
Heterosexual female injection drug user	419	(2.7)
Gay or bisexual male injection drug user	2093	(13.6)
Lesbian or bisexual injection drug user	40	(0.3)
Transgender (1)	338	(2.2)
Hemophiliac	4	(0.0)
Heterosexual contact male (2)	150	(1.0)
Heterosexual contact female (2)	312	(2.0)
Transfusion recipient	17	(0.1)
Risk not reported/Other (3)	320	(2.1)
Total	15373	(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	7615 (78.6)	913 (44.5)	1917 (75.2)	632 (77.7)	43 (50.0)
Injection drug user (IDU)	372 (3.8)	466 (22.7)	117 (4.6)	22 (2.7)	15 (17.4)
Gay or bisexual male IDU	1441 (14.9)	369 (18.0)	300 (11.8)	76 (9.3)	22 (25.6)
Lesbian or bisexual IDU	16 (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)	93 (1.0)	193 (9.4)	125 (4.9)	47 (5.8)	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)	135 (1.4)	80 (3.9)	67 (2.6)	26 (3.2)	1 (1.2)
Pediatric (0-12 years) (4)	5 (0.1)	10 (0.5)	13 (0.5)	6 (0.7)	0 (0.0)
Total	9686 (100)	2051 (100)	2549 (100)	813 (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	1 (0.0)	5 (0.3)	2 (0.1)	2 (0.3)	0 (0.0)	10 (0.1)
20 - 24	41 (0.4)	25 (1.6)	33 (1.4)	11 (1.5)	0 (0.0)	114 (0.8)
25 - 29	157 (1.7)	49 (3.1)	97 (4.3)	34 (4.7)	2 (2.8)	348 (2.5)
30 - 39	902 (9.6)	161 (10.3)	462 (20.3)	165 (22.9)	14 (19.4)	1762 (12.4)
40 - 49	3285 (35.1)	505 (32.2)	919 (40.3)	294 (40.9)	38 (52.8)	5121 (36.1)
50 - 59	3300 (35.3)	573 (36.6)	569 (25.0)	146 (20.3)	18 (25.0)	4642 (32.7)
60 +	1665 (17.8)	248 (15.8)	196 (8.6)	67 (9.3)	0 (0.0)	2190 (15.4)
Male subtotal	9351 (100)	1566 (100)	2279 (100)	719 (100)	72 (100)	14189 (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)	4 (2.4)	0 (0.0)	0 (0.0)	13 (1.5)
25 - 29	7 (2.7)	12 (3.3)	14 (8.5)	3 (5.1)	0 (0.0)	37 (4.2)
30 - 39	39 (14.8)	43 (11.7)	26 (15.8)	13 (22.0)	2 (16.7)	129 (14.6)
40 - 49	110 (41.8)	106 (28.9)	53 (32.1)	21 (35.6)	4 (33.3)	299 (33.8)
50 - 59	78 (29.7)	152 (41.4)	40 (24.2)	16 (27.1)	6 (50.0)	296 (33.5)
60 +	25 (9.5)	46 (12.5)	21 (12.7)	5 (8.5)	0 (0.0)	97 (11.0)
Female subtotal	263 (100)	367 (100)	165 (100)	59 (100)	12 (100)	884 (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 (26.4)	36 (30.5)	47 (44.8)	12 (32.4)	119 (35.2)	
40 +	53 (73.6)	82 (69.5)	58 (55.2)	25 (67.6)	219 (64.8)	
Transgender subtotal	72 (100)	118 (100)	105 (100)	37 (100)	338 (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.