

QUARTERLY HIV/AIDS SURVEILLANCE REPORT

San Francisco Department of Public Health

HIV/AIDS Cases Reported Through September 2010

Contents	Page
Surveillance Summary.....	1
Table 1: Adult/Adolescent HIV/AIDS Cases by Transmission Category.....	2
Table 2: AIDS Cases by Gender and Year of AIDS Diagnosis.....	3
Table 3: HIV/AIDS Cases by Gender and Year of Initial HIV Diagnosis.....	3
Table 4: AIDS Cases by Transmission Category and Race/Ethnicity.....	4
Table 5: HIV Non-AIDS Cases by Transmission Category and Race/Ethnicity.....	4
Table 6: AIDS Cases by Transmission Category and Year of AIDS Diagnosis.....	5
Table 7: HIV/AIDS Cases by Transmission Category and Year of Initial HIV Diagnosis.....	6
Table 8: AIDS Cases by Gender, Age Group and Race/Ethnicity.....	7
Table 9: HIV Non-AIDS Cases by Gender, Age Group and Race/Ethnicity.....	8
Table 10: AIDS Cases by Race/Ethnicity and Year of AIDS Diagnosis.....	9
Table 11: HIV/AIDS Cases by Race/Ethnicity and Year of Initial HIV Diagnosis.....	9
Table 12: AIDS Incidence, Mortality, and Prevalence by Year.....	10
Table 13: AIDS Cases by Initial AIDS-Defining Condition and Year of AIDS Diagnosis.....	11
Table 14: Cumulative AIDS Indicator Conditions among Persons with AIDS.....	12
Table 15: Living Adult/Adolescent HIV/AIDS Cases by Transmission Category.....	13
Table 16: Living HIV/AIDS Cases by Transmission Category and Race/Ethnicity.....	13
Table 17: Living HIV/AIDS Cases by Gender, Age Group and Race/Ethnicity.....	14

The HIV/AIDS Surveillance Report is published quarterly by the
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: Mitchell Katz, MD; Section Director: Susan Scheer, PhD, MPH;
Surveillance Unit Director: Ling Hsu, MPH;
Program Coordinators: Maree Kay Parisi, Viva Delgado, MPH;
Epidemiologists: Miao-Jung Mia Chen, PhD, MPH, Anne Hirozawa, MPH, Alison Hughes, MPH,
Priscilla Lee Chu, DrPH, MPH, Sharon Pipkin, MPH, Annie Vu, MPH
***The HIV/AIDS Surveillance Report is accessible via internet:
www.sfdph.org/dph/comupg/oprograms/hivepisecc/default.asp***



Gavin Newsom

Mayor

Mitchell M. Katz

Director

October 26, 2010

Dear Colleague,

We want to inform you of a recent change to the *Quarterly AIDS Surveillance Report*. Starting with the September 30, 2010 issue, we have included data pertaining to persons diagnosed with HIV (not AIDS) in addition to data for persons with AIDS. Additional data for the characteristics of persons diagnosed with HIV non-AIDS and trends in diagnoses of HIV infection can be found in the following tables:

- Table 1. Adult/Adolescent HIV/AIDS Cases by Transmission Category
- Table 3. HIV/AIDS Cases by Gender and Year of Initial HIV Diagnosis
- Table 5. HIV Non-AIDS Cases by Transmission Category and Race/Ethnicity
- Table 7. HIV/AIDS Cases by Transmission Category and Year of Initial HIV Diagnosis
- Table 9. HIV Non-AIDS Cases by Gender, Age Group and Race/Ethnicity
- Table 11. HIV/AIDS Cases by Race/Ethnicity and Year of Initial HIV Diagnosis
- Table 15. Living Adult/Adolescent HIV/AIDS Cases by Transmission Category
- Table 16. Living HIV/AIDS Cases by Transmission Category and Race/Ethnicity
- Table 17. Living HIV/AIDS Cases by Gender, Age Group and Race/Ethnicity

Our role as the HIV Epidemiology Section is to monitor the HIV/AIDS epidemic and to disseminate the information we collect in a meaningful way. We believe that these changes to our *Quarterly HIV/AIDS Surveillance Report* help to accomplish that goal and hope it will be helpful in planning for needs of groups most severely affected by the HIV epidemic. If you have questions concerning our reports, please contact the HIV Epidemiology Section at (415) 554-9050.

Sincerely,

Handwritten signature of Ling Hsu in black ink.

Ling Hsu, MPH
Director, HIV Surveillance Unit

Handwritten signature of Susan Scheer in black ink.

Susan Scheer, PhD, MPH
Director, HIV Epidemiology Section

HIV/AIDS Surveillance Summary

San Francisco (as of 09/30/2010)

Cumulative cases ¹ :	
AIDS	28,671
HIV non-AIDS ²	5,816
Cumulative AIDS deaths:	
	19,234
Living HIV/AIDS cases	
	15,211

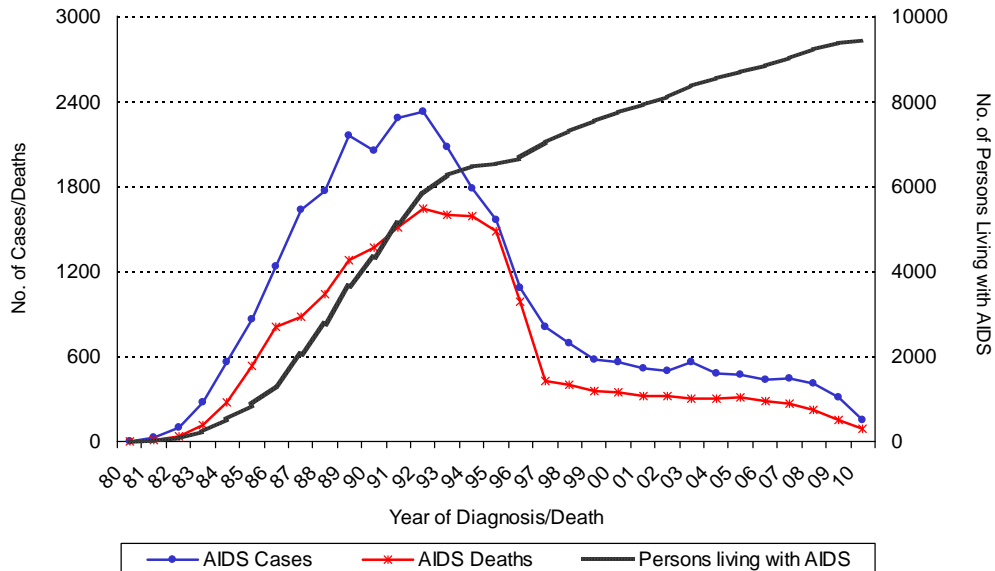
California³ (as of 06/30/2010)

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

United States⁴

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

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



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

**HIV/AIDS Quarterly Surveillance Report
Summary of San Francisco Residents with HIV/AIDS*
Reported as of 09/30/2010**

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

Transmission Category	AIDS		HIV non-AIDS#	
	No.	(%)	No.	(%)
Gay or bisexual male	21039	(73.5)	4203	(72.4)
Heterosexual male injection drug user	1411	(4.9)	231	(4.0)
Heterosexual female injection drug user	701	(2.4)	163	(2.8)
Gay or bisexual male injection drug user	4145	(14.5)	658	(11.3)
Lesbian or bisexual injection drug user	61	(0.2)	15	(0.3)
Transgender (1)	410	(1.4)	140	(2.4)
Hemophiliac	16	(0.1)	2	(0.0)
Heterosexual contact male (2)	151	(0.5)	48	(0.8)
Heterosexual contact female (2)	313	(1.1)	119	(2.1)
Transfusion recipient	143	(0.5)	1	(0.0)
Risk not reported/Other (3)	243	(0.8)	223	(3.8)
Total	28633	(100)	5803	(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
Summary of San Francisco Residents with HIV/AIDS*
Reported as of 09/30/2010**

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

Gender	Year of AIDS Diagnosis					
	< 2000 No. (%)	2000 No. (%)	2001 No. (%)	2002 No. (%)	2003 No. (%)	2004 No. (%)
Male	22772 (95.5)	481 (86.5)	455 (88.3)	443 (89.1)	497 (88.6)	424 (88.3)
Female	822 (3.4)	52 (9.4)	45 (8.7)	36 (7.2)	40 (7.1)	39 (8.1)
Transgender (1)	251 (1.1)	23 (4.1)	15 (2.9)	18 (3.6)	24 (4.3)	17 (3.5)
Total	23845 (100)	556 (100)	515 (100)	497 (100)	561 (100)	480 (100)

Gender	Year of AIDS Diagnosis					
	2005 No. (%)	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)
Male	421 (89.4)	395 (90.4)	397 (90.0)	360 (87.8)	277 (89.6)	135 (90.6)
Female	37 (7.9)	30 (6.9)	31 (7.0)	41 (10.0)	23 (7.4)	8 (5.4)
Transgender (1)	13 (2.8)	12 (2.7)	13 (2.9)	9 (2.2)	9 (2.9)	6 (4.0)
Total	471 (100)	437 (100)	441 (100)	410 (100)	309 (100)	149 (100)

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

Gender	Year of Initial HIV Diagnosis					
	2005 No. (%)	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)
Male	487 (90.0)	472 (91.5)	458 (87.9)	447 (90.3)	410 (89.9)	218 (89.0)
Female	41 (7.6)	35 (6.8)	42 (8.1)	38 (7.7)	28 (6.1)	20 (8.2)
Transgender (1)	13 (2.4)	9 (1.7)	21 (4.0)	10 (2.0)	18 (3.9)	7 (2.9)
Total	541 (100)	516 (100)	521 (100)	495 (100)	456 (100)	245 (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*
Reported as of 09/30/2010**

Table 4. AIDS Cases by Transmission Category and Race/Ethnicity, San Francisco San Francisco, 1980-2010

Transmission Category (1)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander No. (%)	Native American No. (%)
Adult/Adolescent					
Gay or bisexual male	16161 (79.8)	1562 (43.1)	2586 (73.5)	698 (77.0)	55 (43.3)
Injection drug user (IDU)	741 (3.7)	1040 (28.7)	248 (7.1)	40 (4.4)	18 (14.2)
Gay or bisexual male IDU	3030 (15.0)	694 (19.2)	466 (13.2)	73 (8.1)	46 (36.2)
Lesbian or bisexual IDU	28 (0.1)	22 (0.6)	6 (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)	118 (0.6)	188 (5.2)	111 (3.2)	45 (5.0)	4 (3.1)
Transfusion recipient	68 (0.3)	23 (0.6)	27 (0.8)	19 (2.1)	0 (0.0)
Risk not reported/Other (3)	79 (0.4)	79 (2.2)	58 (1.6)	23 (2.5)	1 (0.8)
Pediatric (0-12 years) (4)	8 (0.0)	13 (0.4)	10 (0.3)	5 (0.6)	1 (0.8)
Total	20241 (100)	3623 (100)	3517 (100)	906 (100)	127 (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	2898 (79.0)	346 (44.5)	694 (76.1)	245 (80.3)	18 (56.3)
Injection drug user (IDU)	165 (4.5)	171 (22.0)	40 (4.4)	6 (2.0)	5 (15.6)
Gay or bisexual male IDU	467 (12.7)	111 (14.3)	92 (10.1)	25 (8.2)	8 (25.0)
Lesbian or bisexual IDU	5 (0.1)	5 (0.6)	4 (0.4)	0 (0.0)	0 (0.0)
Hemophiliac	2 (0.1)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (2)	34 (0.9)	79 (10.2)	33 (3.6)	16 (5.2)	1 (3.1)
Transfusion recipient	0 (0.0)	1 (0.1)	0 (0.0)	0 (0.0)	0 (0.0)
Risk not reported/Other (3)	97 (2.6)	61 (7.9)	44 (4.8)	12 (3.9)	0 (0.0)
Pediatric (0-12 years) (4)	2 (0.1)	3 (0.4)	5 (0.5)	1 (0.3)	0 (0.0)
Total	3670 (100)	777 (100)	912 (100)	305 (100)	32 (100)

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

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

- (1) Persons with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (2) Includes persons who have had heterosexual contact with a person with HIV/AIDS or with a person who is at risk for HIV.
- (3) Includes persons for whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), cases still under investigation, or interviewed patients who offered no plausible risk for HIV.
- (4) Includes children who have hemophilia or other coagulation disorder, have received a blood transfusion, or who have acquired their infection from an infected mother during the perinatal period.

**HIV/AIDS Quarterly Surveillance Report
Summary of San Francisco Residents with HIV/AIDS*
Reported as of 09/30/2010**

Table 6. AIDS Cases by Transmission Category and Year of AIDS Diagnosis, San Francisco, 1980-2010

Transmission Category (1)	Year of AIDS Diagnosis					
	< 2000 No. (%)	2000 No. (%)	2001 No. (%)	2002 No. (%)	2003 No. (%)	2004 No. (%)
Adult/Adolescent						
Gay or bisexual male	18168 (76.2)	337 (60.6)	311 (60.4)	306 (61.6)	365 (65.1)	316 (65.8)
Injection drug user (IDU)	1560 (6.5)	83 (14.9)	68 (13.2)	63 (12.7)	77 (13.7)	51 (10.6)
Gay or bisexual male IDU	3512 (14.7)	104 (18.7)	93 (18.1)	101 (20.3)	85 (15.2)	85 (17.7)
Lesbian or bisexual IDU	38 (0.2)	3 (0.5)	3 (0.6)	2 (0.4)	3 (0.5)	1 (0.2)
Hemophiliac	15 (0.1)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (2)	257 (1.1)	19 (3.4)	19 (3.7)	15 (3.0)	21 (3.7)	14 (2.9)
Transfusion recipient	141 (0.6)	0 (0.0)	1 (0.2)	1 (0.2)	0 (0.0)	0 (0.0)
Risk not reported/Other (3)	119 (0.5)	9 (1.6)	20 (3.9)	8 (1.6)	9 (1.6)	13 (2.7)
Pediatric (0-12 years) (4)	35 (0.1)	1 (0.2)	0 (0.0)	1 (0.2)	1 (0.2)	0 (0.0)
Total	23845 (100)	556 (100)	515 (100)	497 (100)	561 (100)	480 (100)

Transmission Category (1)	Year of AIDS Diagnosis					
	2005 No. (%)	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)
Adult/Adolescent						
Gay or bisexual male	296 (62.8)	287 (65.7)	288 (65.3)	258 (62.9)	202 (65.4)	82 (55.0)
Injection drug user (IDU)	54 (11.5)	39 (8.9)	42 (9.5)	32 (7.8)	34 (11.0)	15 (10.1)
Gay or bisexual male IDU	86 (18.3)	80 (18.3)	70 (15.9)	72 (17.6)	43 (13.9)	36 (24.2)
Lesbian or bisexual IDU	3 (0.6)	2 (0.5)	0 (0.0)	4 (1.0)	2 (0.6)	0 (0.0)
Hemophiliac	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.3)	0 (0.0)
Heterosexual (2)	19 (4.0)	21 (4.8)	32 (7.3)	27 (6.6)	16 (5.2)	8 (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)	13 (2.8)	8 (1.8)	9 (2.0)	17 (4.1)	11 (3.6)	8 (5.4)
Pediatric (0-12 years) (4)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Total	471 (100)	437 (100)	441 (100)	410 (100)	309 (100)	149 (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 09/30/2010**

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

Transmission Category (1)	Year of Initial HIV Diagnosis					
	2005 No. (%)	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)
Adult/Adolescent						
Gay or bisexual male	380 (70.2)	367 (71.1)	349 (67.0)	357 (72.1)	329 (72.1)	154 (62.9)
Injection drug user (IDU)	35 (6.5)	40 (7.8)	38 (7.3)	29 (5.9)	24 (5.3)	24 (9.8)
Gay or bisexual male IDU	70 (12.9)	65 (12.6)	65 (12.5)	45 (9.1)	56 (12.3)	31 (12.7)
Lesbian or bisexual IDU	5 (0.9)	1 (0.2)	1 (0.2)	3 (0.6)	3 (0.7)	0 (0.0)
Hemophiliac	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (2)	30 (5.5)	24 (4.7)	40 (7.7)	31 (6.3)	18 (3.9)	17 (6.9)
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)	20 (3.7)	19 (3.7)	28 (5.4)	30 (6.1)	26 (5.7)	19 (7.8)
Pediatric (0-12 years) (4)	1 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Total	541 (100)	516 (100)	521 (100)	495 (100)	456 (100)	245 (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.

HIV/AIDS Quarterly Surveillance Report
Summary of San Francisco Residents with HIV/AIDS*
Reported as of 09/30/2010

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

Male Age at AIDS Diagnosis (Years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander No. (%)	Native American No. (%)	Total (1) No. (%)
0 - 12	4 (0.0)	4 (0.1)	5 (0.2)	4 (0.5)	1 (0.9)	19 (0.1)
13 - 19	12 (0.1)	1 (0.0)	13 (0.4)	1 (0.1)	2 (1.8)	30 (0.1)
20 - 24	306 (1.6)	69 (2.3)	120 (3.7)	26 (3.2)	5 (4.5)	529 (2.0)
25 - 29	1660 (8.4)	248 (8.4)	454 (14.1)	85 (10.5)	22 (20.0)	2498 (9.2)
30 - 39	8819 (44.7)	1162 (39.4)	1524 (47.3)	357 (44.2)	51 (46.4)	12019 (44.4)
40 - 49	6488 (32.9)	982 (33.3)	808 (25.1)	248 (30.7)	24 (21.8)	8608 (31.8)
50 - 59	1968 (10.0)	379 (12.9)	242 (7.5)	64 (7.9)	4 (3.6)	2681 (9.9)
60 +	484 (2.5)	104 (3.5)	58 (1.8)	22 (2.7)	1 (0.9)	673 (2.5)
Male subtotal	19741 (100)	2949 (100)	3224 (100)	807 (100)	110 (100)	27057 (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 (1.7)	5 (2.9)	1 (1.6)	0 (0.0)	19 (1.6)
13 - 19	1 (0.3)	2 (0.4)	2 (1.2)	0 (0.0)	0 (0.0)	5 (0.4)
20 - 24	15 (3.9)	10 (1.8)	10 (5.8)	5 (7.8)	1 (7.1)	41 (3.4)
25 - 29	40 (10.3)	45 (8.3)	26 (15.0)	11 (17.2)	1 (7.1)	125 (10.4)
30 - 39	154 (39.8)	203 (37.2)	59 (34.1)	25 (39.1)	8 (57.1)	456 (37.9)
40 - 49	103 (26.6)	187 (34.3)	43 (24.9)	15 (23.4)	4 (28.6)	357 (29.7)
50 - 59	40 (10.3)	66 (12.1)	15 (8.7)	4 (6.3)	0 (0.0)	129 (10.7)
60 +	30 (7.8)	23 (4.2)	13 (7.5)	3 (4.7)	0 (0.0)	72 (6.0)
Female subtotal	387 (100)	545 (100)	173 (100)	64 (100)	14 (100)	1204 (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 (21.7)	32 (26.7)	13 (34.2)	97 (23.7)	
30 - 39	55 (48.7)	48 (37.2)	57 (47.5)	17 (44.7)	182 (44.4)	
40 +	36 (31.9)	53 (41.1)	31 (25.8)	8 (21.1)	131 (32.0)	
Transgender subtotal	113 (100)	129 (100)	120 (100)	38 (100)	410 (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.

HIV/AIDS Quarterly Surveillance Report Summary of San Francisco Residents with HIV/AIDS* Reported as of 09/30/2010

Table 9. HIV Non-AIDS Cases# by Gender, Age Group and Race/Ethnicity, San Francisco

Male Age at Initial HIV Diagnosis (Years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander No. (%)	Native American No. (%)	Total (1) No. (%)
0 - 12	1 (0.0)	2 (0.3)	1 (0.1)	1 (0.4)	0 (0.0)	5 (0.1)
13 - 19	28 (0.8)	20 (3.5)	20 (2.5)	9 (3.3)	0 (0.0)	79 (1.5)
20 - 24	295 (8.4)	52 (9.0)	104 (12.9)	30 (11.2)	5 (18.5)	497 (9.4)
25 - 29	550 (15.6)	83 (14.3)	174 (21.6)	63 (23.4)	5 (18.5)	899 (16.9)
30 - 39	1556 (44.1)	203 (35.1)	345 (42.9)	124 (46.1)	12 (44.4)	2278 (42.9)
40 - 49	812 (23.0)	154 (26.6)	134 (16.6)	37 (13.8)	5 (18.5)	1165 (21.9)
50 - 59	235 (6.7)	48 (8.3)	23 (2.9)	5 (1.9)	0 (0.0)	313 (5.9)
60 +	54 (1.5)	17 (2.9)	4 (0.5)	0 (0.0)	0 (0.0)	76 (1.4)
Male subtotal	3531 (100)	579 (100)	805 (100)	269 (100)	27 (100)	5312 (100)
Female Age at Initial HIV Diagnosis (Years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander No. (%)	Native American No. (%)	Total (1) No. (%)
0 - 12	1 (0.9)	1 (0.7)	4 (6.2)	0 (0.0)	0 (0.0)	8 (2.2)
13 - 19	2 (1.8)	5 (3.4)	2 (3.1)	0 (0.0)	0 (0.0)	9 (2.5)
20 - 24	12 (10.9)	12 (8.1)	12 (18.5)	1 (4.3)	0 (0.0)	39 (10.7)
25 - 29	21 (19.1)	15 (10.1)	12 (18.5)	5 (21.7)	0 (0.0)	54 (14.8)
30 - 39	35 (31.8)	47 (31.8)	23 (35.4)	7 (30.4)	3 (75.0)	121 (33.2)
40 - 49	24 (21.8)	47 (31.8)	8 (12.3)	6 (26.1)	0 (0.0)	87 (23.9)
50 - 59	15 (13.6)	18 (12.2)	4 (6.2)	3 (13.0)	1 (25.0)	42 (11.5)
60 +	0 (0.0)	3 (2.0)	0 (0.0)	1 (4.3)	0 (0.0)	4 (1.1)
Female subtotal	110 (100)	148 (100)	65 (100)	23 (100)	4 (100)	364 (100)
Transgender (2) Age at Initial HIV Diagnosis (Years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander Native American No. (%)	Total (1) No. (%)	
13 - 29	12 (41.4)	23 (46.0)	21 (50.0)	5 (35.7)	64 (45.7)	
30 +	17 (58.6)	27 (54.0)	21 (50.0)	9 (64.3)	76 (54.3)	
Transgender subtotal	29 (100)	50 (100)	42 (100)	14 (100)	140 (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.

HIV/AIDS Quarterly Surveillance Report
Summary of San Francisco Residents with HIV/AIDS*
Reported as of 09/30/2010

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

Race/Ethnicity	Year of AIDS Diagnosis					
	< 2000 No. (%)	2000 No. (%)	2001 No. (%)	2002 No. (%)	2003 No. (%)	2004 No. (%)
White	17576 (73.7)	317 (57.0)	296 (57.5)	293 (59.0)	283 (50.4)	261 (54.4)
African American	2736 (11.5)	113 (20.3)	99 (19.2)	89 (17.9)	105 (18.7)	78 (16.3)
Latino	2641 (11.1)	93 (16.7)	74 (14.4)	76 (15.3)	126 (22.5)	110 (22.9)
Asian/Pacific Islander	619 (2.6)	25 (4.5)	34 (6.6)	30 (6.0)	35 (6.2)	21 (4.4)
Native American	92 (0.4)	2 (0.4)	5 (1.0)	2 (0.4)	6 (1.1)	4 (0.8)
Total (1)	23845 (100)	556 (100)	515 (100)	497 (100)	561 (100)	480 (100)

Race/Ethnicity	Year of AIDS Diagnosis					
	2005 No. (%)	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)
White	273 (58.0)	244 (55.8)	253 (57.4)	214 (52.2)	160 (51.8)	71 (47.7)
African American	82 (17.4)	80 (18.3)	79 (17.9)	77 (18.8)	61 (19.7)	24 (16.1)
Latino	86 (18.3)	79 (18.1)	73 (16.6)	67 (16.3)	60 (19.4)	32 (21.5)
Asian/Pacific Islander	24 (5.1)	22 (5.0)	28 (6.3)	40 (9.8)	14 (4.5)	14 (9.4)
Native American	3 (0.6)	6 (1.4)	0 (0.0)	3 (0.7)	3 (1.0)	1 (0.7)
Total (1)	471 (100)	437 (100)	441 (100)	410 (100)	309 (100)	149 (100)

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

Race/Ethnicity	Year of Initial HIV Diagnosis					
	2005 No. (%)	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)
White	300 (55.5)	298 (57.8)	278 (53.4)	250 (50.5)	231 (50.7)	119 (48.6)
African American	83 (15.3)	74 (14.3)	79 (15.2)	79 (16.0)	74 (16.2)	37 (15.1)
Latino	110 (20.3)	103 (20.0)	100 (19.2)	110 (22.2)	97 (21.3)	53 (21.6)
Asian/Pacific Islander	29 (5.4)	31 (6.0)	46 (8.8)	42 (8.5)	39 (8.6)	31 (12.7)
Native American	5 (0.9)	4 (0.8)	0 (0.0)	3 (0.6)	2 (0.4)	1 (0.4)
Total (1)	541 (100)	516 (100)	521 (100)	495 (100)	456 (100)	245 (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.

**HIV/AIDS Quarterly Surveillance Report
Summary of San Francisco Residents with HIV/AIDS*
Reported as of 09/30/2010**

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

Year	Number of AIDS Cases Reported per Year	Number of AIDS Cases Diagnosed per Year (1)	Number of AIDS Deaths Occurred per Year (1)	Number of Persons Living with AIDS (1)
1980	0	3	0	3
1981	21	26	8	21
1982	75	99	32	88
1983	197	274	111	251
1984	451	557	273	535
1985	673	859	534	860
1986	981	1236	807	1289
1987	1287	1629	877	2041
1988	1408	1763	1038	2766
1989	1584	2161	1275	3652
1990	1686	2046	1364	4334
1991	1685	2284	1505	5113
1992	1638	2327	1641	5799
1993	4271	2073	1599	6273
1994	1915	1787	1592	6468
1995	1633	1564	1481	6551
1996	1241	1081	987	6645
1997	1060	804	422	7027
1998	794	695	401	7321
1999	723	577	356	7542
2000	626	556	348	7750
2001	497	515	322	7943
2002	440	497	323	8117
2003	533	561	302	8376
2004	557	480	305	8551
2005	500	471	312	8710
2006	424	437	288	8859
2007	538	441	269	9031
2008	559	410	225	9216
2009	356	309	152	9373
2010	318	149	85	9437
Total	28671	28671	19234	

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

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

HIV/AIDS Quarterly Surveillance Report
Summary of San Francisco Residents with HIV/AIDS*
Reported as of 09/30/2010

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

Initial AIDS-Defining Condition	Year of AIDS Diagnosis		
	1980-1989 No. (%)	1990-1995 No. (%)	1996-2010 No. (%)
Bacterial infections, recurrent, <13 years [HIV+(1)]	1 (0.0)	4 (0.0)	3 (0.0)
Candidiasis of bronchi, trachea, or lungs	15 (0.2)	6 (0.0)	4 (0.1)
Candidiasis of esophagus	221 (2.6)	217 (1.8)	92 (1.2)
Cervical cancer, invasive [HIV+]	1 (0.0)	1 (0.0)	4 (0.1)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	4 (0.0)	2 (0.0)	2 (0.0)
Cryptococcosis, extrapulmonary	197 (2.3)	130 (1.1)	53 (0.7)
Cryptosporidiosis, intestinal (>1 mo. duration)	105 (1.2)	176 (1.5)	53 (0.7)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	101 (1.2)	93 (0.8)	11 (0.1)
CMV retinitis with loss of vision [HIV+]	34 (0.4)	67 (0.6)	12 (0.2)
HIV encephalopathy [HIV+]	181 (2.1)	163 (1.3)	48 (0.6)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	49 (0.6)	39 (0.3)	12 (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)	765 (6.3)	229 (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)	26 (0.3)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	200 (2.3)	153 (1.3)	68 (0.9)
Lymphoma, primary in brain (2)	19 (0.2)	12 (0.1)	10 (0.1)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	139 (1.6)	103 (0.9)	18 (0.2)
Mycobacterium tuberculosis, pulmonary [HIV+]	43 (0.5)	117 (1.0)	59 (0.7)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	62 (0.7)	61 (0.5)	26 (0.3)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	12 (0.1)	14 (0.1)	1 (0.0)
Pneumocystis carinii pneumonia	3611 (42.0)	1586 (13.1)	508 (6.4)
Pneumonia, recurrent [HIV+]	33 (0.4)	123 (1.0)	91 (1.1)
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)	129 (1.6)
CD4 T lymphocyte count <200 or percent <14 [HIV+]	1235 (14.3)	7788 (64.5)	6483 (81.2)
Any AIDS indicator condition, HIV-negative and CD4 count <400 (3)	3 (0.0)	1 (0.0)	0 (0.0)
Total	8607 (100)	12081 (100)	7983 (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.

**HIV/AIDS Quarterly Surveillance Report
Summary of San Francisco Residents with HIV/AIDS*
Reported as of 09/30/2010**

Table 14. Cumulative AIDS Indicator Conditions among Persons with AIDS, San Francisco, 1980-2010

AIDS Indicator Condition (1)	Total No. (%)
Bacterial infections, recurrent, <13 years [HIV+(2)]	11 (0.0)
Candidiasis of bronchi, trachea, or lungs	138 (0.5)
Candidiasis of esophagus	2568 (9.0)
Cervical cancer, invasive [HIV+]	12 (0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	63 (0.2)
Cryptococcosis, extrapulmonary	1865 (6.5)
Cryptosporidiosis, intestinal (>1 mo. duration)	1374 (4.8)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	2453 (8.6)
CMV retinitis with loss of vision [HIV+]	2486 (8.7)
HIV encephalopathy [HIV+]	2481 (8.7)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	436 (1.5)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	158 (0.6)
Isosporiasis, intestinal (>1 mo. duration) [HIV+]	67 (0.2)
Kaposi's sarcoma (3)	6718 (23.4)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	5 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	546 (1.9)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	1133 (4.0)
Lymphoma, primary in brain (3)	391 (1.4)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	5079 (17.7)
Mycobacterium tuberculosis, pulmonary [HIV+]	656 (2.3)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	479 (1.7)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	332 (1.2)
Pneumocystis carinii pneumonia	11000 (38.4)
Pneumonia, recurrent [HIV+]	1009 (3.5)
Progressive multifocal leukoencephalopathy	310 (1.1)
Salmonella sepsis, recurrent [HIV+]	58 (0.2)
Toxoplasmosis of brain, >1 month of age	1160 (4.0)
Wasting syndrome [HIV+]	4336 (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.

**HIV/AIDS Quarterly Surveillance Report
Summary of San Francisco Residents with HIV/AIDS*
Reported as of 09/30/2010**

Table 15. Living Adult/Adolescent HIV/AIDS Cases (>12 years) by Transmission Category, San Francisco

Transmission Category	No.	(%)
Gay or bisexual male	10978	(72.3)
Heterosexual male injection drug user	649	(4.3)
Heterosexual female injection drug user	420	(2.8)
Gay or bisexual male injection drug user	1957	(12.9)
Lesbian or bisexual injection drug user	43	(0.3)
Transgender (1)	337	(2.2)
Hemophiliac	5	(0.0)
Heterosexual contact male (2)	143	(0.9)
Heterosexual contact female (2)	296	(2.0)
Transfusion recipient	18	(0.1)
Risk not reported/Other (3)	328	(2.2)
Total	15174	(100)

Table 16. Living HIV/AIDS Cases by Transmission Category and Race/Ethnicity, San Francisco

Transmission Category	White		African American		Latino		Asian/Pacific Islander		Native American	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
Adult/Adolescent										
Gay or bisexual male	7623	(79.1)	895	(43.6)	1859	(75.6)	605	(77.8)	43	(48.9)
Injection drug user (IDU)	404	(4.2)	494	(24.1)	121	(4.9)	24	(3.1)	15	(17.0)
Gay or bisexual male IDU	1358	(14.1)	358	(17.4)	275	(11.2)	68	(8.7)	23	(26.1)
Lesbian or bisexual IDU	18	(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)	92	(1.0)	180	(8.8)	113	(4.6)	47	(6.0)	4	(4.5)
Transfusion recipient	6	(0.1)	3	(0.1)	5	(0.2)	4	(0.5)	0	(0.0)
Risk not reported/Other (3)	131	(1.4)	95	(4.6)	69	(2.8)	23	(3.0)	0	(0.0)
Pediatric (0-12 years) (4)	5	(0.1)	10	(0.5)	12	(0.5)	6	(0.8)	1	(1.1)
Total	9640	(100)	2054	(100)	2459	(100)	778	(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.

HIV/AIDS Quarterly Surveillance Report
Summary of San Francisco Residents with HIV/AIDS*
Reported as of 09/30/2010

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	3 (0.0)	4 (0.3)	2 (0.1)	0 (0.0)	0 (0.0)	9 (0.1)
20 - 24	40 (0.4)	29 (1.8)	36 (1.6)	12 (1.8)	1 (1.4)	121 (0.9)
25 - 29	166 (1.8)	45 (2.9)	99 (4.5)	38 (5.6)	4 (5.5)	361 (2.6)
30 - 39	996 (10.7)	168 (10.7)	449 (20.4)	161 (23.6)	9 (12.3)	1836 (13.1)
40 - 49	3427 (36.8)	527 (33.6)	939 (42.6)	274 (40.2)	39 (53.4)	5267 (37.6)
50 - 59	3217 (34.6)	579 (36.9)	517 (23.5)	139 (20.4)	18 (24.7)	4501 (32.2)
60 +	1455 (15.6)	217 (13.8)	161 (7.3)	58 (8.5)	2 (2.7)	1902 (13.6)
Male subtotal	9304 (100)	1569 (100)	2204 (100)	682 (100)	73 (100)	13999 (100)
Female Current Age (Years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander No. (%)	Native American No. (%)	Total (1) No. (%)
0 - 12	0 (0.0)	1 (0.3)	2 (1.3)	0 (0.0)	0 (0.0)	3 (0.3)
13 - 19	1 (0.4)	2 (0.5)	5 (3.2)	1 (1.7)	0 (0.0)	11 (1.3)
20 - 24	1 (0.4)	6 (1.6)	3 (1.9)	0 (0.0)	0 (0.0)	10 (1.1)
25 - 29	8 (3.1)	16 (4.3)	14 (9.0)	4 (6.7)	0 (0.0)	43 (4.9)
30 - 39	46 (17.8)	43 (11.7)	26 (16.8)	13 (21.7)	2 (16.7)	135 (15.4)
40 - 49	112 (43.2)	114 (30.9)	50 (32.3)	22 (36.7)	5 (41.7)	309 (35.4)
50 - 59	66 (25.5)	144 (39.0)	37 (23.9)	14 (23.3)	5 (41.7)	271 (31.0)
60 +	25 (9.7)	43 (11.7)	18 (11.6)	6 (10.0)	0 (0.0)	92 (10.5)
Female subtotal	259 (100)	369 (100)	155 (100)	60 (100)	12 (100)	874 (100)
Transgender (2) Current Age (Years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander Native American No. (%)	Total (1) No. (%)	
13 - 39	21 (27.3)	37 (31.9)	43 (43.0)	13 (33.3)	119 (35.2)	
40 +	56 (72.7)	79 (68.1)	57 (57.0)	26 (66.7)	219 (64.8)	
Transgender subtotal	77 (100)	116 (100)	100 (100)	39 (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.