QUARTERLY HIV/AIDS SURVEILLANCE REPORT

San Francisco Department of Public Health

HIV/AIDS Cases Reported Through June 2013

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, Public Health Division
Applied Research, Community Health Epidemiology, and Surveillance Branch (ARCHES)
25 Van Ness Avenue, Suite 500, San Francisco, CA 94102; Phone (415) 437-6336, FAX (415) 431-0353

Director of Health: Barbara A. Garcia, MPA
Director of Public Health Division: Tomas Aragon, MD, DrPH
Director of ARCHES: Kyle Bernstein, PhD, ScM
Section Directors: Susan Scheer, PhD, MPH; Ling Hsu, MPH

The HIV/AIDS Surveillance Report is accessible via internet:
http://www.sfdph.org/dph/files/reports/default.asp

HIV/AIDS Surveillance Summary

San Francisco (as of 06/30/2013)

Cumulative cases[1]:	
AIDS	29,436
HIV non-AIDS[2]	6,156
Cumulative AIDS deaths:	19,811
Living HIV/AIDS cases	15,791

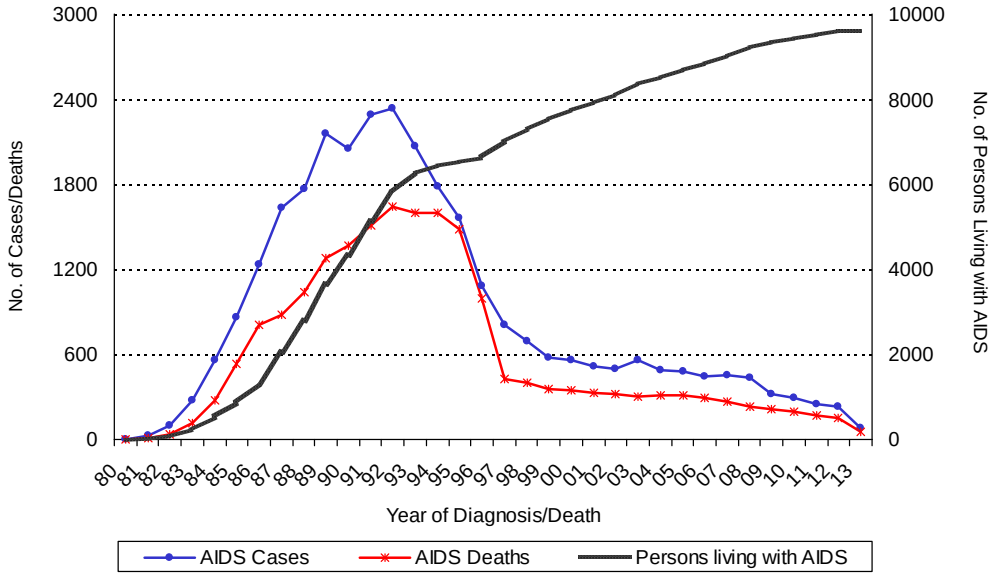
California[3] (as of 12/31/2012)

Cumulative cases:	
AIDS	165,559
HIV non-AIDS	46,883
Cumulative AIDS deaths:	93,063
Living HIV/AIDS cases:	117,213

United States[4]

Cumulative AIDS cases **(as of 12/31/2011**):	1,172,489
Cumulative AIDS deaths **(as of 12/31/2010):**	642,603
Living HIV/AIDS cases **(as of 12/31/2010):**	898,529

San Francisco AIDS Incidence, Mortality, and Prevalence by Year, 1980-2013[5]



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 2011, vol. 23 (Table 2b, 12b, 15b). www.cdc.gov/hiv/topics/surveillance/resources/reports/.
5. Reporting for recent years 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 06/30/2013

Table 1. Adult/Adolescent HIV/AIDS Cases (>12 years) by Transmission Category, San Francisco, 1980-2013

Transmission Category	AIDS No.	AIDS (%)	HIV non-AIDS# No.	HIV non-AIDS# (%)
Gay or bisexual male	21391	(72.8)	4517	(73.5)
Heterosexual male injection drug user	1401	(4.8)	195	(3.2)
Heterosexual female injection drug user	732	(2.5)	145	(2.4)
Gay or bisexual male injection drug user	4445	(15.1)	735	(12.0)
Lesbian or bisexual injection drug user	72	(0.2)	26	(0.4)
Transgender (1)	449	(1.5)	136	(2.2)
Hemophiliac	16	(0.1)	2	(0.0)
Heterosexual contact male (2)	171	(0.6)	52	(0.8)
Heterosexual contact female (2)	334	(1.1)	142	(2.3)
Transfusion recipient	139	(0.5)	1	(0.0)
Risk not reported/Other (3)	248	(0.8)	193	(3.1)
Total	29398	(100)	6144	(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 06/30/2013

Table 2. AIDS Cases by Gender and Year of AIDS Diagnosis, San Francisco, 1980-2013

	Year of AIDS Diagnosis (1)					
	< 2003	2003	2004	2005	2006	2007
Gender	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)
Male	24155 (95.0)	494 (88.4)	427 (88.0)	425 (89.3)	403 (90.2)	406 (90.2)
Female	954 (3.8)	40 (7.2)	41 (8.5)	37 (7.8)	30 (6.7)	33 (7.3)
Transgender (2)	312 (1.2)	25 (4.5)	17 (3.5)	14 (2.9)	14 (3.1)	11 (2.4)
Total	25421 (100)	559 (100)	485 (100)	476 (100)	447 (100)	450 (100)

	Year of AIDS Diagnosis (1)					
	2008	2009	2010	2011	2012	2013
Gender	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)
Male	376 (86.8)	287 (89.1)	261 (89.7)	209 (85.3)	199 (87.3)	70 (88.6)
Female	42 (9.7)	24 (7.5)	16 (5.5)	24 (9.8)	25 (11.0)	9 (11.4)
Transgender (2)	15 (3.5)	11 (3.4)	14 (4.8)	12 (4.9)	4 (1.8)	0 (0.0)
Total	433 (100)	322 (100)	291 (100)	245 (100)	228 (100)	79 (100)

Table 3. HIV/AIDS Cases by Gender and Year of Initial HIV Diagnosis#, San Francisco, 2008-2013

	Year of Initial HIV Diagnosis (1)					
	2008	2009	2010	2011	2012	2013
Gender	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)
Male	460 (89.3)	414 (90.8)	383 (89.5)	352 (87.3)	396 (94.3)	142 (89.3)
Female	38 (7.4)	24 (5.3)	34 (7.9)	44 (10.9)	23 (5.5)	15 (9.4)
Transgender (2)	17 (3.3)	18 (3.9)	11 (2.6)	7 (1.7)	1 (0.2)	2 (1.3)
Total	515 (100)	456 (100)	428 (100)	403 (100)	420 (100)	159 (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) Data in recent years are incomplete due to delays in case reporting.
(2) 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 06/30/2013

Table 4. AIDS Cases by Transmission Category and Race/Ethnicity, San Francisco San Francisco, 1980-2013

Transmission Category (1)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander No. (%)	Native American No. (%)
Adult/Adolescent					
Gay or bisexual male	16318 (79.3)	1585 (42.5)	2700 (72.7)	720 (76.1)	51 (41.8)
Injection drug user (IDU)	731 (3.6)	1052 (28.2)	255 (6.9)	38 (4.0)	18 (14.8)
Gay or bisexual male IDU	3204 (15.6)	743 (19.9)	524 (14.1)	87 (9.2)	46 (37.7)
Lesbian or bisexual IDU	31 (0.2)	24 (0.6)	9 (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)	124 (0.6)	209 (5.6)	121 (3.3)	49 (5.2)	4 (3.3)
Transfusion recipient	66 (0.3)	22 (0.6)	26 (0.7)	19 (2.0)	0 (0.0)
Risk not reported/Other (3)	80 (0.4)	76 (2.0)	62 (1.7)	25 (2.6)	1 (0.8)
Pediatric (0-12 years) (4)	8 (0.0)	13 (0.3)	10 (0.3)	5 (0.5)	0 (0.0)
Total	20570 (100)	3726 (100)	3712 (100)	946 (100)	122 (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	2988 (79.4)	369 (47.7)	818 (76.8)	288 (84.5)	23 (59.0)
Injection drug user (IDU)	130 (3.5)	158 (20.4)	35 (3.3)	5 (1.5)	4 (10.3)
Gay or bisexual male IDU	510 (13.6)	110 (14.2)	109 (10.2)	24 (7.0)	10 (25.6)
Lesbian or bisexual IDU	11 (0.3)	7 (0.9)	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)	45 (1.2)	81 (10.5)	49 (4.6)	13 (3.8)	1 (2.6)
Transfusion recipient	0 (0.0)	1 (0.1)	0 (0.0)	0 (0.0)	0 (0.0)
Risk not reported/Other (3)	73 (1.9)	46 (5.9)	44 (4.1)	11 (3.2)	1 (2.6)
Pediatric (0-12 years) (4)	2 (0.1)	2 (0.3)	6 (0.6)	0 (0.0)	0 (0.0)
Total	3761 (100)	774 (100)	1065 (100)	341 (100)	39 (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 06/30/2013

Table 6. AIDS Cases by Transmission Category and Year of AIDS Diagnosis, San Francisco, 1980-2013

Transmission Category (2)	Year of AIDS Diagnosis (1) < 2003 No. (%)	2003 No. (%)	2004 No. (%)	2005 No. (%)	2006 No. (%)	2007 No. (%)
Adult/Adolescent						
Gay or bisexual male	19079 (75.1)	352 (63.0)	314 (64.7)	293 (61.6)	288 (64.4)	290 (64.4)
Injection drug user (IDU)	1743 (6.9)	70 (12.5)	51 (10.5)	50 (10.5)	37 (8.3)	37 (8.2)
Gay or bisexual male IDU	3897 (15.3)	105 (18.8)	93 (19.2)	98 (20.6)	92 (20.6)	85 (18.9)
Lesbian or bisexual IDU	54 (0.2)	3 (0.5)	1 (0.2)	3 (0.6)	2 (0.4)	0 (0.0)
Hemophiliac	15 (0.1)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (3)	303 (1.2)	22 (3.9)	16 (3.3)	19 (4.0)	20 (4.5)	30 (6.7)
Transfusion recipient	139 (0.5)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Risk not reported/Other (4)	154 (0.6)	6 (1.1)	10 (2.1)	13 (2.7)	8 (1.8)	8 (1.8)
Pediatric (0-12 years) (5)	37 (0.1)	1 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Total	25421 (100)	559 (100)	485 (100)	476 (100)	447 (100)	450 (100)

Transmission Category (2)	Year of AIDS Diagnosis (1) 2008 No. (%)	2009 No. (%)	2010 No. (%)	2011 No. (%)	2012 No. (%)	2013 No. (%)
Adult/Adolescent						
Gay or bisexual male	264 (61.0)	208 (64.6)	167 (57.4)	143 (58.4)	147 (64.5)	42 (53.2)
Injection drug user (IDU)	30 (6.9)	33 (10.2)	24 (8.2)	32 (13.1)	20 (8.8)	9 (11.4)
Gay or bisexual male IDU	93 (21.5)	52 (16.1)	76 (26.1)	45 (18.4)	32 (14.0)	20 (25.3)
Lesbian or bisexual IDU	4 (0.9)	2 (0.6)	0 (0.0)	1 (0.4)	2 (0.9)	0 (0.0)
Hemophiliac	0 (0.0)	1 (0.3)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (3)	31 (7.2)	17 (5.3)	16 (5.5)	16 (6.5)	16 (7.0)	5 (6.3)
Transfusion recipient	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Risk not reported/Other (4)	11 (2.5)	9 (2.8)	8 (2.7)	8 (3.3)	11 (4.8)	3 (3.8)
Pediatric (0-12 years) (5)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Total	433 (100)	322 (100)	291 (100)	245 (100)	228 (100)	79 (100)

* Residents of San Francisco at time of HIV/AIDS diagnosis.
(1) Data in recent years are incomplete due to delays in case reporting.
(2) Persons with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
(3) Includes persons who have had heterosexual contact with a person with HIV/AIDS or with a person who is at risk for HIV.
(4) 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.
(5) 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 06/30/2013

Table 7. HIV/AIDS Cases by Transmission Category and Year of Initial HIV Diagnosis#, San Francisco, 2008-2013

Transmission Category (2)	Year of Initial HIV Diagnosis (1) 2008 No. (%)	2009 No. (%)	2010 No. (%)	2011 No. (%)	2012 No. (%)	2013 No. (%)
Adult/Adolescent						
Gay or bisexual male	378 (73.4)	328 (71.9)	276 (64.5)	285 (70.7)	322 (76.7)	120 (75.5)
Injection drug user (IDU)	26 (5.0)	20 (4.4)	32 (7.5)	23 (5.7)	11 (2.6)	9 (5.7)
Gay or bisexual male IDU	58 (11.3)	67 (14.7)	62 (14.5)	44 (10.9)	40 (9.5)	14 (8.8)
Lesbian or bisexual IDU	4 (0.8)	4 (0.9)	1 (0.2)	3 (0.7)	2 (0.5)	0 (0.0)
Hemophiliac	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (3)	32 (6.2)	20 (4.4)	36 (8.4)	27 (6.7)	19 (4.5)	8 (5.0)
Transfusion recipient	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Risk not reported/Other (4)	17 (3.3)	17 (3.7)	21 (4.9)	21 (5.2)	26 (6.2)	8 (5.0)
Pediatric (0-12 years) (5)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Total	515 (100)	456 (100)	428 (100)	403 (100)	420 (100)	159 (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) Data in recent years are incomplete due to delays in case reporting.
(2) Persons with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
(3) Includes persons who have had heterosexual contact with a person with HIV/AIDS or with a person who is at risk for HIV.
(4) 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.
(5) 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 06/30/2013

Table 8. AIDS Cases by Gender, Age Group and Race/Ethnicity, San Francisco, 1980-2013

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 (0.1)	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	310 (1.5)	71 (2.4)	135 (4.0)	26 (3.1)	4 (3.8)	553 (2.0)
25 - 29	1681 (8.4)	252 (8.4)	477 (14.1)	92 (10.9)	21 (20.0)	2559 (9.2)
30 - 39	8869 (44.2)	1160 (38.5)	1587 (46.8)	374 (44.5)	51 (48.6)	12173 (43.9)
40 - 49	6613 (33.0)	1012 (33.6)	848 (25.0)	255 (30.3)	24 (22.9)	8844 (31.9)
50 - 59	2046 (10.2)	400 (13.3)	260 (7.7)	66 (7.8)	3 (2.9)	2810 (10.1)
60 +	512 (2.6)	116 (3.8)	63 (1.9)	23 (2.7)	0 (0.0)	724 (2.6)
Male subtotal	20047 (100)	3016 (100)	3389 (100)	841 (100)	105 (100)	27712 (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 (2.6)	1 (1.5)	0 (0.0)	19 (1.5)
13 - 19	1 (0.2)	2 (0.4)	2 (1.1)	0 (0.0)	0 (0.0)	5 (0.4)
20 - 24	16 (4.0)	10 (1.8)	12 (6.3)	5 (7.5)	1 (7.1)	45 (3.5)
25 - 29	40 (9.9)	46 (8.1)	26 (13.8)	11 (16.4)	1 (7.1)	128 (10.0)
30 - 39	157 (38.9)	203 (35.6)	63 (33.3)	25 (37.3)	8 (57.1)	465 (36.5)
40 - 49	107 (26.5)	199 (34.9)	49 (25.9)	18 (26.9)	4 (28.6)	384 (30.1)
50 - 59	47 (11.6)	76 (13.3)	18 (9.5)	4 (6.0)	0 (0.0)	151 (11.8)
60 +	32 (7.9)	26 (4.6)	14 (7.4)	3 (4.5)	0 (0.0)	78 (6.1)
Female subtotal	404 (100)	571 (100)	189 (100)	67 (100)	14 (100)	1275 (100)

Transgender (2) Age at AIDS Diagnosis (Years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander Native American No. (%)	Total (1) No. (%)
13 - 29	25 (21.0)	31 (22.3)	36 (26.9)	12 (29.3)	107 (23.8)
30 - 39	56 (47.1)	51 (36.7)	62 (46.3)	18 (43.9)	195 (43.4)
40 +	38 (31.9)	57 (41.0)	36 (26.9)	11 (26.8)	147 (32.7)
Transgender subtotal	119 (100)	139 (100)	134 (100)	41 (100)	449 (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 06/30/2013

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

Male Age at Initial HIV Diagnosis (Years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander No. (%)	Native American No. (%)	Total (1) No. (%)
0 - 12	1 (0.0)	1 (0.2)	1 (0.1)	0 (0.0)	0 (0.0)	3 (0.1)
13 - 19	26 (0.7)	20 (3.5)	23 (2.4)	9 (2.9)	0 (0.0)	79 (1.4)
20 - 24	297 (8.2)	51 (8.8)	126 (13.3)	34 (10.9)	4 (11.8)	532 (9.4)
25 - 29	559 (15.4)	90 (15.6)	216 (22.9)	77 (24.7)	8 (23.5)	982 (17.4)
30 - 39	1556 (42.9)	192 (33.2)	386 (40.9)	144 (46.2)	16 (47.1)	2352 (41.7)
40 - 49	870 (24.0)	161 (27.9)	159 (16.8)	41 (13.1)	6 (17.6)	1272 (22.5)
50 - 59	256 (7.1)	45 (7.8)	27 (2.9)	7 (2.2)	0 (0.0)	339 (6.0)
60 +	60 (1.7)	18 (3.1)	6 (0.6)	0 (0.0)	0 (0.0)	85 (1.5)
Male subtotal	3625 (100)	578 (100)	944 (100)	312 (100)	34 (100)	5644 (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 (6.3)	0 (0.0)	0 (0.0)	9 (2.4)
13 - 19	2 (1.8)	3 (2.0)	2 (2.5)	0 (0.0)	0 (0.0)	8 (2.1)
20 - 24	11 (10.0)	13 (8.8)	13 (16.5)	0 (0.0)	0 (0.0)	39 (10.4)
25 - 29	21 (19.1)	14 (9.5)	14 (17.7)	5 (27.8)	0 (0.0)	55 (14.6)
30 - 39	28 (25.5)	45 (30.6)	25 (31.6)	7 (38.9)	3 (75.0)	112 (29.8)
40 - 49	29 (26.4)	50 (34.0)	14 (17.7)	3 (16.7)	1 (25.0)	103 (27.4)
50 - 59	16 (14.5)	18 (12.2)	4 (5.1)	2 (11.1)	0 (0.0)	42 (11.2)
60 +	2 (1.8)	3 (2.0)	2 (2.5)	1 (5.6)	0 (0.0)	8 (2.1)
Female subtotal	110 (100)	147 (100)	79 (100)	18 (100)	4 (100)	376 (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	9 (34.6)	25 (51.0)	17 (40.5)	4 (33.3)	59 (43.4)
30 +	17 (65.4)	24 (49.0)	25 (59.5)	8 (66.7)	77 (56.6)
Transgender subtotal	26 (100)	49 (100)	42 (100)	12 (100)	136 (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 06/30/2013

Table 10. AIDS Cases by Race/Ethnicity and Year of AIDS Diagnosis, San Francisco, 1980-2013

	Year of AIDS Diagnosis (1)					
	< 2003	2003	2004	2005	2006	2007
Race/Ethnicity	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)
White	18440 (72.5)	280 (50.1)	259 (53.4)	269 (56.5)	250 (55.9)	261 (58.0)
African American	3023 (11.9)	104 (18.6)	77 (15.9)	82 (17.2)	79 (17.7)	76 (16.9)
Latino	2919 (11.5)	128 (22.9)	114 (23.5)	89 (18.7)	80 (17.9)	75 (16.7)
Asian/Pacific Islander	698 (2.7)	33 (5.9)	22 (4.5)	25 (5.3)	22 (4.9)	27 (6.0)
Native American	96 (0.4)	5 (0.9)	4 (0.8)	3 (0.6)	4 (0.9)	0 (0.0)
Total (2)	25421 (100)	559 (100)	485 (100)	476 (100)	447 (100)	450 (100)

	Year of AIDS Diagnosis&					
	2008	2009	2010	2011	2012	2013
Race/Ethnicity	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)
White	225 (52.0)	169 (52.5)	142 (48.8)	129 (52.7)	110 (48.2)	36 (45.6)
African American	80 (18.5)	61 (18.9)	52 (17.9)	41 (16.7)	39 (17.1)	12 (15.2)
Latino	73 (16.9)	65 (20.2)	60 (20.6)	44 (18.0)	48 (21.1)	17 (21.5)
Asian/Pacific Islander	39 (9.0)	13 (4.0)	25 (8.6)	15 (6.1)	17 (7.5)	10 (12.7)
Native American	2 (0.5)	3 (0.9)	2 (0.7)	2 (0.8)	1 (0.4)	0 (0.0)
Total (2)	433 (100)	322 (100)	291 (100)	245 (100)	228 (100)	79 (100)

Table 11. HIV/AIDS Cases by Race/Ethnicity and Year of Initial HIV Diagnosis#, San Francisco, 2008-2013

	Year of Initial HIV Diagnosis (1)					
	2008	2009	2010	2011	2012	2013
Race/Ethnicity	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)
White	259 (50.3)	234 (51.3)	206 (48.1)	211 (52.4)	197 (46.9)	75 (47.2)
African American	80 (15.5)	68 (14.9)	59 (13.8)	64 (15.9)	46 (11.0)	18 (11.3)
Latino	117 (22.7)	94 (20.6)	103 (24.1)	80 (19.9)	106 (25.2)	42 (26.4)
Asian/Pacific Islander	40 (7.8)	38 (8.3)	40 (9.3)	31 (7.7)	51 (12.1)	20 (12.6)
Native American	4 (0.8)	1 (0.2)	3 (0.7)	2 (0.5)	8 (1.9)	0 (0.0)
Total (2)	515 (100)	456 (100)	428 (100)	403 (100)	420 (100)	159 (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) Data in recent years are incomplete due to delays in case reporting.
(2) Total includes persons with multiple or unknown race.

HIV/AIDS Quarterly Surveillance Report
Summary of San Francisco Residents with HIV/AIDS*
Reported as of 06/30/2013

Table 12. AIDS Incidence, Mortality, and Prevalence by Year, San Francisco, 1980-2013

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	9	20
1982	75	99	32	87
1983	197	274	111	250
1984	451	558	273	535
1985	673	860	534	861
1986	981	1236	806	1291
1987	1287	1630	878	2043
1988	1407	1763	1039	2767
1989	1584	2161	1277	3651
1990	1686	2046	1365	4332
1991	1685	2287	1510	5109
1992	1638	2330	1641	5798
1993	4268	2071	1600	6269
1994	1913	1788	1594	6463
1995	1630	1560	1483	6540
1996	1237	1082	992	6630
1997	1060	807	424	7013
1998	793	696	402	7307
1999	722	578	353	7532
2000	624	558	350	7740
2001	494	512	324	7928
2002	438	496	321	8103
2003	531	559	304	8358
2004	552	485	310	8533
2005	498	476	312	8697
2006	420	447	289	8855
2007	536	450	270	9035
2008	553	433	229	9239
2009	348	322	210	9351
2010	402	291	195	9447
2011	330	245	167	9525
2012	281	228	151	9602
2013	121	79	56	9625
Total	29436	29436	19811	

* Residents of San Francisco at time of HIV/AIDS diagnosis.
(1) Data in recent years are incomplete due to delays in case/death reporting.

HIV/AIDS Quarterly Surveillance Report
Summary of San Francisco Residents with HIV/AIDS*
Reported as of 06/30/2013

Table 13. AIDS Cases by Initial AIDS-Defining Condition and Year of AIDS Diagnosis, San Francisco, 1980-2013

Initial AIDS-Defining Condition (1)	Year of AIDS Diagnosis 1980-1989 No. (%)	1990-1995 No. (%)	1996-2013 No. (%)
Bacterial infections, recurrent, <13 years	1 (0.0)	5 (0.0)	3 (0.0)
Candidiasis of bronchi, trachea, or lungs	25 (0.3)	13 (0.1)	22 (0.3)
Candidiasis of esophagus	301 (3.5)	307 (2.5)	182 (2.1)
Invasive cervical cancer	1 (0.0)	1 (0.0)	7 (0.1)
Coccidioidomycosis, disseminated or extrapulmonary	8 (0.1)	3 (0.0)	4 (0.0)
Cryptococcosis, extrapulmonary	247 (2.9)	157 (1.3)	95 (1.1)
Cryptosporidiosis, intestinal (>1 mo. duration)	137 (1.6)	203 (1.7)	65 (0.7)
Cytomegalovirus (except liver, spleen, lymph nodes),	175 (2.0)	139 (1.2)	54 (0.6)
CMV retinitis with loss of vision	54 (0.6)	93 (0.8)	21 (0.2)
HIV encephalopathy	225 (2.6)	196 (1.6)	70 (0.8)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	75 (0.9)	53 (0.4)	22 (0.3)
Histoplasmosis	14 (0.2)	15 (0.1)	13 (0.1)
Isosporiasis, intestinal (>1 mo. duration)	10 (0.1)	11 (0.1)	9 (0.1)
Kaposi's sarcoma	1981 (23.0)	870 (7.2)	311 (3.6)
Lymphoid interstitial pneumonia/ pulmonary lymphoid hyperplasia, <13 years	3 (0.0)	1 (0.0)	0 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's)	59 (0.7)	32 (0.3)	42 (0.5)
Lymphoma, immunoblastic (non-Hodgkin's)	216 (2.5)	163 (1.3)	82 (0.9)
Lymphoma, primary in brain	27 (0.3)	16 (0.1)	11 (0.1)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	217 (2.5)	166 (1.4)	57 (0.7)
Mycobacterium tuberculosis, pulmonary	46 (0.5)	162 (1.3)	99 (1.1)
Mycobacterium tuberculosis, disseminated or extrapulmonary	72 (0.8)	93 (0.8)	39 (0.4)
Mycobacterium other species, disseminated or extrapulmonary	19 (0.2)	27 (0.2)	9 (0.1)
Pneumocystis carinii pneumonia	3794 (44.1)	1809 (15.0)	802 (9.2)
Pneumonia, recurrent	37 (0.4)	144 (1.2)	121 (1.4)
Progressive multifocal leukoencephalopathy	40 (0.5)	15 (0.1)	8 (0.1)
Salmonella sepsis, recurrent	10 (0.1)	2 (0.0)	2 (0.0)
Toxoplasmosis of brain, >1 month of age	178 (2.1)	102 (0.8)	41 (0.5)
Wasting syndrome	286 (3.3)	448 (3.7)	188 (2.2)
CD4 T lymphocyte count <200 or percent <14 (2)	1218 (14.1)	7480 (61.9)	6645 (76.0)
Total (3)	8610 (100)	12082 (100)	8744 (100)

* Residents of San Francisco at time of HIV/AIDS diagnosis.
(1) Based on AIDS-defining conditions diagnosed in the same calendar month and year. Cases may have more than one initial AIDS-defining condition.
(2) Cases whose initial AIDS defining condition is low CD4 count (or percent) only.
(3) Total represents unique AIDS cases diagnosed during the time period specified.

HIV/AIDS Quarterly Surveillance Report
Summary of San Francisco Residents with HIV/AIDS*
Reported as of 06/30/2013

Table 14. Cumulative AIDS Indicator Conditions among Persons with AIDS, San Francisco, 1980-2013

AIDS Indicator Condition (1)	Total No. (%)
Bacterial infections, recurrent, <13 years	11 (0.0)
Candidiasis of bronchi, trachea, or lungs	170 (0.6)
Candidiasis of esophagus	2709 (9.2)
Invasive cervical cancer	15 (0.1)
Coccidioidomycosis, disseminated or extrapulmonary	64 (0.2)
Cryptococcosis, extrapulmonary	1911 (6.5)
Cryptosporidiosis, intestinal (>1 mo. duration)	1387 (4.7)
Cytomegalovirus (except liver, spleen, lymph nodes)	2505 (8.5)
CMV retinitis with loss of vision	2511 (8.5)
HIV encephalopathy	2516 (8.5)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	472 (1.6)
Histoplasmosis	160 (0.5)
Isosporiasis, intestinal (>1 mo. duration)	68 (0.2)
Kaposi's sarcoma	6813 (23.1)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	7 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's)	562 (1.9)
Lymphoma, immunoblastic (non-Hodgkin's)	1147 (3.9)
Lymphoma, primary in brain	393 (1.3)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	5125 (17.4)
Mycobacterium tuberculosis, pulmonary	669 (2.3)
Mycobacterium tuberculosis, disseminated or extrapulmonary	493 (1.7)
Mycobacterium other species, disseminated or extrapulmonary	343 (1.2)
Pneumocystis carinii pneumonia	11158 (37.9)
Pneumonia, recurrent	1046 (3.6)
Progressive multifocal leukoencephalopathy	316 (1.1)
Salmonella sepsis, recurrent	62 (0.2)
Toxoplasmosis of brain, >1 month of age	1183 (4.0)
Wasting syndrome	4401 (15.0)

* Residents of San Francisco at time of HIV/AIDS diagnosis.
(1) Includes initial and subsequent diagnoses of AIDS indicator conditions. Cases may have more than one condition.

HIV/AIDS Quarterly Surveillance Report
Summary of San Francisco Residents with HIV/AIDS*
Reported as of 06/30/2013

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

Transmission Category	No.	(%)
Gay or bisexual male	11401	(72.4)
Heterosexual male injection drug user	534	(3.4)
Heterosexual female injection drug user	399	(2.5)
Gay or bisexual male injection drug user	2201	(14.0)
Lesbian or bisexual injection drug user	59	(0.4)
Transgender (1)	347	(2.2)
Hemophiliac	4	(0.0)
Heterosexual contact male (2)	160	(1.0)
Heterosexual contact female (2)	342	(2.2)
Transfusion recipient	16	(0.1)
Risk not reported/Other (3)	287	(1.8)
Total	15750	(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	7677 (78.8)	923 (45.2)	2061 (75.3)	679 (78.8)	46 (50.0)
Injection drug user (IDU)	330 (3.4)	440 (21.5)	113 (4.1)	21 (2.4)	14 (15.2)
Gay or bisexual male IDU	1484 (15.2)	376 (18.4)	331 (12.1)	81 (9.4)	24 (26.1)
Lesbian or bisexual IDU	26 (0.3)	18 (0.9)	7 (0.3)	1 (0.1)	2 (2.2)
Hemophiliac	3 (0.0)	1 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (2)	108 (1.1)	203 (9.9)	136 (5.0)	49 (5.7)	5 (5.4)
Transfusion recipient	6 (0.1)	3 (0.1)	4 (0.1)	3 (0.3)	0 (0.0)
Risk not reported/Other (3)	107 (1.1)	68 (3.3)	70 (2.6)	22 (2.6)	1 (1.1)
Pediatric (0-12 years) (4)	6 (0.1)	10 (0.5)	15 (0.5)	6 (0.7)	0 (0.0)
Total	9747 (100)	2042 (100)	2737 (100)	862 (100)	92 (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 06/30/2013

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)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.0)
13 - 19	0 (0.0)	3 (0.2)	2 (0.1)	2 (0.3)	0 (0.0)	7 (0.0)
20 - 24	28 (0.3)	24 (1.6)	39 (1.6)	8 (1.0)	0 (0.0)	102 (0.7)
25 - 29	164 (1.7)	49 (3.2)	118 (4.8)	43 (5.6)	3 (3.9)	388 (2.7)
30 - 39	797 (8.5)	130 (8.4)	467 (19.0)	169 (21.9)	18 (23.4)	1646 (11.3)
40 - 49	2818 (30.0)	447 (28.9)	901 (36.7)	293 (38.1)	30 (39.0)	4595 (31.6)
50 - 59	3503 (37.2)	581 (37.6)	683 (27.9)	174 (22.6)	25 (32.5)	5038 (34.7)
60 +	2099 (22.3)	312 (20.2)	242 (9.9)	81 (10.5)	1 (1.3)	2754 (19.0)
Male subtotal	9409 (100)	1546 (100)	2452 (100)	770 (100)	77 (100)	14531 (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)	2 (0.5)	5 (2.8)	0 (0.0)	0 (0.0)	10 (1.1)
20 - 24	2 (0.8)	3 (0.8)	6 (3.3)	2 (3.4)	0 (0.0)	13 (1.4)
25 - 29	9 (3.4)	8 (2.1)	13 (7.2)	0 (0.0)	0 (0.0)	32 (3.5)
30 - 39	32 (12.0)	41 (11.0)	35 (19.4)	15 (25.9)	2 (15.4)	132 (14.5)
40 - 49	94 (35.3)	104 (27.8)	45 (25.0)	22 (37.9)	2 (15.4)	271 (29.7)
50 - 59	94 (35.3)	152 (40.6)	46 (25.6)	12 (20.7)	8 (61.5)	319 (34.9)
60 +	34 (12.8)	63 (16.8)	29 (16.1)	7 (12.1)	1 (7.7)	134 (14.7)
Female subtotal	266 (100)	374 (100)	180 (100)	58 (100)	13 (100)	913 (100)

Transgender (2) Current Age (Years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander Native American No. (%)	Total (1) No. (%)
13 - 39	13 (18.1)	36 (29.5)	42 (40.0)	10 (27.8)	108 (31.1)
40 +	59 (81.9)	86 (70.5)	63 (60.0)	26 (72.2)	239 (68.9)
Transgender subtotal	72 (100)	122 (100)	105 (100)	36 (100)	347 (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.