

QUARTERLY HIV/AIDS SURVEILLANCE REPORT

San Francisco Department of Public Health

HIV/AIDS Cases Reported Through December 2012

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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, Priscilla Lee Chu, DrPH, MPH, Alison Hughes, MPH,
Kara O'Keefe, PhD, MPH, Sharon Pipkin, MPH, Tony Su, MPH, Annie Vu, MPH
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HIV/AIDS Surveillance Summary

San Francisco (as of 12/31/2012)

Cumulative cases ¹ :	
AIDS	29,326
HIV non-AIDS ²	6,071
Cumulative AIDS deaths:	
	19,738
Living HIV/AIDS cases	
	15,662

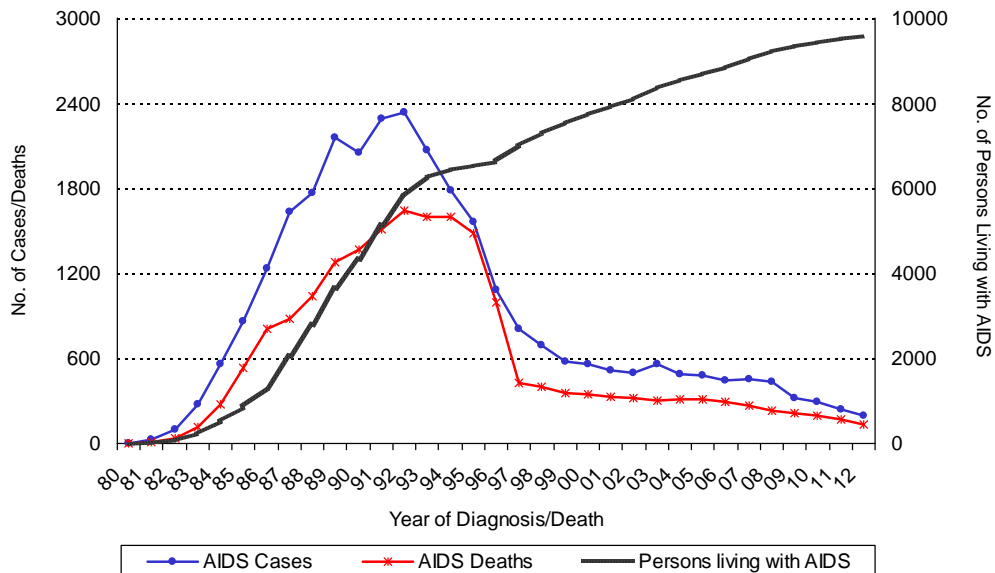
California³ (as of 12/31/2011)

Cumulative cases:	
AIDS	161,847
HIV non-AIDS	44,554
Cumulative AIDS deaths:	
	91,906
Living HIV/AIDS cases:	
	112,602

United States⁴

Cumulative AIDS cases (as of 12/31/2010):	1,140,203
Cumulative AIDS deaths (as of 12/31/2009):	624,184
Living HIV/AIDS cases (as of 12/31/2009):	808,090

San Francisco AIDS Incidence, Mortality, and Prevalence by Year, 1980-2012⁵



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, 2010 vol. 22. 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 12/31/2012**

Table 1. Adult/Adolescent HIV/AIDS Cases (>12 years) by Transmission Category, San Francisco, 1980-2012

Transmission Category	AIDS		HIV non-AIDS#	
	No.	(%)	No.	(%)
Gay or bisexual male	21344	(72.9)	4445	(73.4)
Heterosexual male injection drug user	1397	(4.8)	196	(3.2)
Heterosexual female injection drug user	727	(2.5)	139	(2.3)
Gay or bisexual male injection drug user	4404	(15.0)	727	(12.0)
Lesbian or bisexual injection drug user	70	(0.2)	26	(0.4)
Transgender (1)	446	(1.5)	136	(2.2)
Hemophiliac	16	(0.1)	2	(0.0)
Heterosexual contact male (2)	168	(0.6)	54	(0.9)
Heterosexual contact female (2)	331	(1.1)	138	(2.3)
Transfusion recipient	140	(0.5)	1	(0.0)
Risk not reported/Other (3)	245	(0.8)	195	(3.2)
Total	29288	(100)	6059	(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, 1980-2012

Gender	Year of AIDS Diagnosis (1)					
	< 2002 No. (%)	2002 No. (%)	2003 No. (%)	2004 No. (%)	2005 No. (%)	2006 No. (%)
Male	23719 (95.1)	442 (88.9)	495 (88.4)	427 (88.0)	425 (89.3)	402 (90.1)
Female	919 (3.7)	35 (7.0)	40 (7.1)	41 (8.5)	38 (8.0)	30 (6.7)
Transgender (2)	292 (1.2)	20 (4.0)	25 (4.5)	17 (3.5)	13 (2.7)	14 (3.1)
Total	24930 (100)	497 (100)	560 (100)	485 (100)	476 (100)	446 (100)

Gender	Year of AIDS Diagnosis (1)					
	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)	2011 No. (%)	2012 No. (%)
Male	407 (90.2)	376 (86.8)	286 (89.4)	263 (89.8)	208 (85.2)	167 (87.4)
Female	33 (7.3)	42 (9.7)	24 (7.5)	16 (5.5)	24 (9.8)	21 (11.0)
Transgender (2)	11 (2.4)	15 (3.5)	10 (3.1)	14 (4.8)	12 (4.9)	3 (1.6)
Total	451 (100)	433 (100)	320 (100)	293 (100)	244 (100)	191 (100)

Table 3. HIV/AIDS Cases by Gender and Year of Initial HIV Diagnosis#, San Francisco, 2007-2012

Gender	Year of Initial HIV Diagnosis (1)					
	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)	2011 No. (%)	2012 No. (%)
Male	466 (87.4)	458 (89.3)	413 (90.8)	383 (89.7)	351 (87.8)	356 (94.4)
Female	44 (8.3)	38 (7.4)	24 (5.3)	33 (7.7)	42 (10.5)	19 (5.0)
Transgender (2)	23 (4.3)	17 (3.3)	18 (4.0)	11 (2.6)	7 (1.8)	2 (0.5)
Total	533 (100)	513 (100)	455 (100)	427 (100)	400 (100)	377 (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 12/31/2012**

Table 4. AIDS Cases by Transmission Category and Race/Ethnicity, San Francisco San Francisco, 1980-2012

Transmission Category (1)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander No. (%)	Native American No. (%)
Adult/Adolescent					
Gay or bisexual male	16302 (79.4)	1581 (42.6)	2685 (72.9)	713 (76.4)	53 (42.7)
Injection drug user (IDU)	733 (3.6)	1047 (28.2)	251 (6.8)	37 (4.0)	18 (14.5)
Gay or bisexual male IDU	3180 (15.5)	740 (19.9)	517 (14.0)	86 (9.2)	46 (37.1)
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)	122 (0.6)	208 (5.6)	120 (3.3)	46 (4.9)	4 (3.2)
Transfusion recipient	66 (0.3)	22 (0.6)	26 (0.7)	20 (2.1)	0 (0.0)
Risk not reported/Other (3)	80 (0.4)	77 (2.1)	61 (1.7)	23 (2.5)	1 (0.8)
Pediatric (0-12 years) (4)	8 (0.0)	13 (0.4)	10 (0.3)	5 (0.5)	0 (0.0)
Total	20530 (100)	3714 (100)	3684 (100)	933 (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	2965 (79.5)	371 (47.7)	789 (76.8)	274 (83.0)	21 (58.3)
Injection drug user (IDU)	127 (3.4)	158 (20.3)	34 (3.3)	5 (1.5)	4 (11.1)
Gay or bisexual male IDU	507 (13.6)	108 (13.9)	103 (10.0)	25 (7.6)	10 (27.8)
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)	43 (1.2)	84 (10.8)	47 (4.6)	13 (3.9)	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)	72 (1.9)	47 (6.0)	45 (4.4)	13 (3.9)	1 (2.8)
Pediatric (0-12 years) (4)	2 (0.1)	2 (0.3)	6 (0.6)	0 (0.0)	0 (0.0)
Total	3729 (100)	778 (100)	1028 (100)	330 (100)	36 (100)

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

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

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

**HIV/AIDS Quarterly Surveillance Report
Summary of San Francisco Residents with HIV/AIDS*
Reported as of 12/31/2012**

Table 6. AIDS Cases by Transmission Category and Year of AIDS Diagnosis, San Francisco, 1980-2012

Transmission Category (2)	Year of AIDS Diagnosis (1)					
	< 2002 No. (%)	2002 No. (%)	2003 No. (%)	2004 No. (%)	2005 No. (%)	2006 No. (%)
Adult/Adolescent						
Gay or bisexual male	18783 (75.3)	304 (61.2)	352 (62.9)	316 (65.2)	293 (61.6)	288 (64.6)
Injection drug user (IDU)	1687 (6.8)	58 (11.7)	70 (12.5)	51 (10.5)	50 (10.5)	38 (8.5)
Gay or bisexual male IDU	3785 (15.2)	107 (21.5)	106 (18.9)	91 (18.8)	98 (20.6)	90 (20.2)
Lesbian or bisexual IDU	48 (0.2)	4 (0.8)	3 (0.5)	1 (0.2)	3 (0.6)	2 (0.4)
Hemophiliac	15 (0.1)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (3)	289 (1.2)	15 (3.0)	22 (3.9)	16 (3.3)	19 (4.0)	20 (4.5)
Transfusion recipient	138 (0.6)	1 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Risk not reported/Other (4)	149 (0.6)	7 (1.4)	6 (1.1)	10 (2.1)	13 (2.7)	8 (1.8)
Pediatric (0-12 years) (5)	36 (0.1)	1 (0.2)	1 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)
Total	24930 (100)	497 (100)	560 (100)	485 (100)	476 (100)	446 (100)

Transmission Category (2)	Year of AIDS Diagnosis (1)					
	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)	2011 No. (%)	2012 No. (%)
Adult/Adolescent						
Gay or bisexual male	294 (65.2)	266 (61.4)	207 (64.7)	168 (57.3)	143 (58.6)	126 (66.0)
Injection drug user (IDU)	37 (8.2)	30 (6.9)	33 (10.3)	23 (7.8)	34 (13.9)	17 (8.9)
Gay or bisexual male IDU	82 (18.2)	91 (21.0)	51 (15.9)	76 (25.9)	42 (17.2)	25 (13.1)
Lesbian or bisexual IDU	0 (0.0)	4 (0.9)	2 (0.6)	0 (0.0)	1 (0.4)	2 (1.0)
Hemophiliac	0 (0.0)	0 (0.0)	1 (0.3)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (3)	30 (6.7)	30 (6.9)	17 (5.3)	17 (5.8)	16 (6.6)	13 (6.8)
Transfusion recipient	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.4)	0 (0.0)
Risk not reported/Other (4)	8 (1.8)	12 (2.8)	9 (2.8)	9 (3.1)	7 (2.9)	8 (4.2)
Pediatric (0-12 years) (5)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Total	451 (100)	433 (100)	320 (100)	293 (100)	244 (100)	191 (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 12/31/2012**

Table 7. HIV/AIDS Cases by Transmission Category and Year of Initial HIV Diagnosis#, San Francisco, 2007-2012

Transmission Category (2)	Year of Initial HIV Diagnosis (1)					
	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)	2011 No. (%)	2012 No. (%)
Adult/Adolescent						
Gay or bisexual male	355 (66.6)	378 (73.7)	327 (71.9)	276 (64.6)	285 (71.3)	294 (78.0)
Injection drug user (IDU)	32 (6.0)	25 (4.9)	20 (4.4)	33 (7.7)	22 (5.5)	7 (1.9)
Gay or bisexual male IDU	81 (15.2)	55 (10.7)	67 (14.7)	61 (14.3)	42 (10.5)	34 (9.0)
Lesbian or bisexual IDU	2 (0.4)	4 (0.8)	4 (0.9)	1 (0.2)	3 (0.8)	2 (0.5)
Hemophiliac	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (3)	42 (7.9)	33 (6.4)	19 (4.2)	35 (8.2)	24 (6.0)	17 (4.5)
Transfusion recipient	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Risk not reported/Other (4)	21 (3.9)	18 (3.5)	18 (4.0)	21 (4.9)	24 (6.0)	23 (6.1)
Pediatric (0-12 years) (5)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Total	533 (100)	513 (100)	455 (100)	427 (100)	400 (100)	377 (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 12/31/2012**

Table 8. AIDS Cases by Gender, Age Group and Race/Ethnicity, San Francisco, 1980-2012

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)	15 (0.4)	1 (0.1)	2 (1.9)	31 (0.1)
20 - 24	312 (1.6)	70 (2.3)	133 (4.0)	26 (3.1)	4 (3.8)	552 (2.0)
25 - 29	1675 (8.4)	251 (8.4)	473 (14.1)	93 (11.2)	21 (19.8)	2549 (9.2)
30 - 39	8858 (44.3)	1163 (38.7)	1574 (46.8)	371 (44.7)	51 (48.1)	12147 (44.0)
40 - 49	6601 (33.0)	1006 (33.5)	846 (25.1)	247 (29.8)	24 (22.6)	8810 (31.9)
50 - 59	2039 (10.2)	396 (13.2)	257 (7.6)	66 (8.0)	4 (3.8)	2792 (10.1)
60 +	510 (2.5)	113 (3.8)	62 (1.8)	22 (2.7)	0 (0.0)	717 (2.6)
Male subtotal	20011 (100)	3004 (100)	3365 (100)	830 (100)	106 (100)	27617 (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 (2.7)	1 (1.5)	0 (0.0)	19 (1.5)
13 - 19	1 (0.3)	2 (0.3)	2 (1.1)	0 (0.0)	0 (0.0)	5 (0.4)
20 - 24	15 (3.8)	10 (1.7)	11 (5.9)	4 (6.2)	1 (7.1)	42 (3.3)
25 - 29	40 (10.0)	47 (8.2)	26 (14.1)	11 (16.9)	1 (7.1)	128 (10.1)
30 - 39	157 (39.3)	204 (35.7)	61 (33.0)	24 (36.9)	8 (57.1)	463 (36.7)
40 - 49	106 (26.6)	197 (34.4)	48 (25.9)	18 (27.7)	4 (28.6)	380 (30.1)
50 - 59	45 (11.3)	77 (13.5)	18 (9.7)	4 (6.2)	0 (0.0)	149 (11.8)
60 +	31 (7.8)	26 (4.5)	14 (7.6)	3 (4.6)	0 (0.0)	77 (6.1)
Female subtotal	399 (100)	572 (100)	185 (100)	65 (100)	14 (100)	1263 (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 (20.8)	31 (22.5)	36 (26.9)	12 (28.6)	107 (24.0)	
30 - 39	57 (47.5)	50 (36.2)	62 (46.3)	19 (45.2)	194 (43.5)	
40 +	38 (31.7)	57 (41.3)	36 (26.9)	11 (26.2)	145 (32.5)	
Transgender subtotal	120 (100)	138 (100)	134 (100)	42 (100)	446 (100)	

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

(1) Total includes persons with multiple or unknown race.

(2) Transgender information was collected since September 1996. Certain age or race/ethnic groups are combined for transgender cases because of small number.

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

Male Age at Initial HIV Diagnosis (Years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander No. (%)	Native American No. (%)	Total (1) No. (%)
0 - 12	1 (0.0)	1 (0.2)	1 (0.1)	0 (0.0)	0 (0.0)	3 (0.1)
13 - 19	26 (0.7)	18 (3.1)	22 (2.4)	9 (3.0)	0 (0.0)	76 (1.4)
20 - 24	298 (8.3)	57 (9.8)	124 (13.6)	34 (11.4)	4 (12.5)	536 (9.6)
25 - 29	548 (15.2)	88 (15.1)	203 (22.3)	71 (23.7)	7 (21.9)	948 (17.0)
30 - 39	1564 (43.5)	191 (32.8)	374 (41.0)	139 (46.5)	16 (50.0)	2342 (42.1)
40 - 49	857 (23.8)	162 (27.8)	154 (16.9)	40 (13.4)	5 (15.6)	1252 (22.5)
50 - 59	247 (6.9)	47 (8.1)	28 (3.1)	6 (2.0)	0 (0.0)	330 (5.9)
60 +	55 (1.5)	18 (3.1)	6 (0.7)	0 (0.0)	0 (0.0)	80 (1.4)
Male subtotal	3596 (100)	582 (100)	912 (100)	299 (100)	32 (100)	5567 (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 (6.7)	0 (0.0)	0 (0.0)	9 (2.4)
13 - 19	2 (1.9)	2 (1.4)	2 (2.7)	0 (0.0)	0 (0.0)	7 (1.9)
20 - 24	11 (10.4)	13 (8.9)	14 (18.7)	1 (5.0)	0 (0.0)	41 (11.1)
25 - 29	20 (18.9)	14 (9.6)	12 (16.0)	5 (25.0)	0 (0.0)	52 (14.1)
30 - 39	27 (25.5)	47 (32.2)	22 (29.3)	6 (30.0)	3 (100)	110 (29.9)
40 - 49	30 (28.3)	50 (34.2)	15 (20.0)	5 (25.0)	0 (0.0)	105 (28.5)
50 - 59	15 (14.2)	16 (11.0)	4 (5.3)	2 (10.0)	0 (0.0)	39 (10.6)
60 +	0 (0.0)	3 (2.1)	1 (1.3)	1 (5.0)	0 (0.0)	5 (1.4)
Female subtotal	106 (100)	146 (100)	75 (100)	20 (100)	3 (100)	368 (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	8 (29.6)	26 (52.0)	17 (41.5)	4 (33.3)	58 (42.6)	
30 +	19 (70.4)	24 (48.0)	24 (58.5)	8 (66.7)	78 (57.4)	
Transgender subtotal	27 (100)	50 (100)	41 (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.

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Table 10. AIDS Cases by Race/Ethnicity and Year of AIDS Diagnosis, San Francisco, 1980-2012

Race/Ethnicity	Year of AIDS Diagnosis (1)					
	< 2002 No. (%)	2002 No. (%)	2003 No. (%)	2004 No. (%)	2005 No. (%)	2006 No. (%)
White	18160 (72.8)	289 (58.1)	281 (50.2)	260 (53.6)	269 (56.5)	251 (56.3)
African American	2938 (11.8)	88 (17.7)	105 (18.8)	78 (16.1)	83 (17.4)	79 (17.7)
Latino	2840 (11.4)	77 (15.5)	127 (22.7)	113 (23.3)	89 (18.7)	80 (17.9)
Asian/Pacific Islander	671 (2.7)	28 (5.6)	33 (5.9)	22 (4.5)	25 (5.3)	22 (4.9)
Native American	95 (0.4)	2 (0.4)	5 (0.9)	4 (0.8)	3 (0.6)	4 (0.9)
Total (2)	24930 (100)	497 (100)	560 (100)	485 (100)	476 (100)	446 (100)

Race/Ethnicity	Year of AIDS Diagnosis&					
	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)	2011 No. (%)	2012 No. (%)
White	260 (57.6)	224 (51.7)	168 (52.5)	144 (49.1)	128 (52.5)	96 (50.3)
African American	76 (16.9)	81 (18.7)	60 (18.8)	54 (18.4)	41 (16.8)	31 (16.2)
Latino	76 (16.9)	73 (16.9)	65 (20.3)	60 (20.5)	44 (18.0)	40 (20.9)
Asian/Pacific Islander	28 (6.2)	39 (9.0)	13 (4.1)	24 (8.2)	15 (6.1)	13 (6.8)
Native American	0 (0.0)	3 (0.7)	3 (0.9)	2 (0.7)	2 (0.8)	1 (0.5)
Total (2)	451 (100)	433 (100)	320 (100)	293 (100)	244 (100)	191 (100)

Table 11. HIV/AIDS Cases by Race/Ethnicity and Year of Initial HIV Diagnosis#, San Francisco, 2007-2012

Race/Ethnicity	Year of Initial HIV Diagnosis (1)					
	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)	2011 No. (%)	2012 No. (%)
White	276 (51.8)	260 (50.7)	233 (51.2)	206 (48.2)	207 (51.8)	178 (47.2)
African American	79 (14.8)	82 (16.0)	70 (15.4)	59 (13.8)	65 (16.3)	42 (11.1)
Latino	104 (19.5)	115 (22.4)	93 (20.4)	103 (24.1)	80 (20.0)	93 (24.7)
Asian/Pacific Islander	49 (9.2)	40 (7.8)	38 (8.4)	40 (9.4)	31 (7.8)	46 (12.2)
Native American	1 (0.2)	3 (0.6)	1 (0.2)	3 (0.7)	2 (0.5)	6 (1.6)
Total (2)	533 (100)	513 (100)	455 (100)	427 (100)	400 (100)	377 (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.

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Table 12. AIDS Incidence, Mortality, and Prevalence by Year, San Francisco, 1980-2012

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	4267	2071	1600	6269
1994	1913	1788	1595	6462
1995	1630	1564	1483	6543
1996	1238	1082	992	6633
1997	1060	807	424	7016
1998	793	696	402	7310
1999	723	578	353	7535
2000	624	558	350	7743
2001	495	513	324	7932
2002	439	497	321	8108
2003	531	560	304	8364
2004	553	485	310	8539
2005	498	476	312	8703
2006	420	446	289	8860
2007	536	451	270	9041
2008	554	433	229	9245
2009	348	320	210	9355
2010	402	293	196	9452
2011	331	244	165	9531
2012	285	191	134	9588
Total	29326	29326	19738	

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

(1) Data in recent years are incomplete due to delays in case/death reporting.

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Table 13. AIDS Cases by Initial AIDS-Defining Condition and Year of AIDS Diagnosis, San Francisco, 1980-2012

Initial AIDS-Defining Condition (1)	Year of AIDS Diagnosis		
	1980-1989 No. (%)	1990-1995 No. (%)	1996-2012 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)	21 (0.2)
Candidiasis of esophagus	301 (3.5)	307 (2.5)	181 (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)	93 (1.1)
Cryptosporidiosis, intestinal (>1 mo. duration)	137 (1.6)	203 (1.7)	65 (0.8)
Cytomegalovirus (except liver, spleen, lymph nodes), CMV retinitis with loss of vision	175 (2.0)	139 (1.2)	51 (0.6)
HIV encephalopathy	54 (0.6)	92 (0.8)	21 (0.2)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	225 (2.6)	196 (1.6)	70 (0.8)
Histoplasmosis	75 (0.9)	53 (0.4)	22 (0.3)
Isosporiasis, intestinal (>1 mo. duration)	14 (0.2)	15 (0.1)	13 (0.2)
Kaposi's sarcoma	10 (0.1)	11 (0.1)	8 (0.1)
Lymphoid interstitial pneumonia/ pulmonary lymphoid hyperplasia, <13 years	1981 (23.0)	870 (7.2)	307 (3.6)
Lymphoma, Burkitt's (non-Hodgkin's)	3 (0.0)	1 (0.0)	0 (0.0)
Lymphoma, immunoblastic (non-Hodgkin's)	59 (0.7)	32 (0.3)	41 (0.5)
Lymphoma, primary in brain	216 (2.5)	163 (1.3)	81 (0.9)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	27 (0.3)	16 (0.1)	11 (0.1)
Mycobacterium tuberculosis, pulmonary	217 (2.5)	166 (1.4)	56 (0.6)
Mycobacterium tuberculosis, disseminated or extrapulmonary	46 (0.5)	162 (1.3)	98 (1.1)
Mycobacterium other species, disseminated or extrapulmonary	72 (0.8)	93 (0.8)	36 (0.4)
Pneumocystis carinii pneumonia	19 (0.2)	27 (0.2)	9 (0.1)
Pneumonia, recurrent	3794 (44.1)	1809 (15.0)	791 (9.2)
Progressive multifocal leukoencephalopathy	37 (0.4)	144 (1.2)	120 (1.4)
Salmonella sepsis, recurrent	40 (0.5)	15 (0.1)	8 (0.1)
Toxoplasmosis of brain, >1 month of age	10 (0.1)	2 (0.0)	2 (0.0)
Wasting syndrome	178 (2.1)	102 (0.8)	39 (0.5)
CD4 T lymphocyte count <200 or percent <14 (2)	286 (3.3)	448 (3.7)	187 (2.2)
Total (3)	8610 (100)	12086 (100)	8630 (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.

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Table 14. Cumulative AIDS Indicator Conditions among Persons with AIDS, San Francisco, 1980-2012

AIDS Indicator Condition (1)	Total No. (%)
Bacterial infections, recurrent, <13 years	11 (0.0)
Candidiasis of bronchi, trachea, or lungs	165 (0.6)
Candidiasis of esophagus	2697 (9.2)
Invasive cervical cancer	15 (0.1)
Coccidioidomycosis, disseminated or extrapulmonary	63 (0.2)
Cryptococcosis, extrapulmonary	1902 (6.5)
Cryptosporidiosis, intestinal (>1 mo. duration)	1387 (4.7)
Cytomegalovirus (except liver, spleen, lymph nodes)	2499 (8.5)
CMV retinitis with loss of vision	2506 (8.5)
HIV encephalopathy	2514 (8.6)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	470 (1.6)
Histoplasmosis	161 (0.5)
Isosporiasis, intestinal (>1 mo. duration)	67 (0.2)
Kaposi's sarcoma	6803 (23.2)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	6 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's)	560 (1.9)
Lymphoma, immunoblastic (non-Hodgkin's)	1145 (3.9)
Lymphoma, primary in brain	393 (1.3)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	5120 (17.5)
Mycobacterium tuberculosis, pulmonary	666 (2.3)
Mycobacterium tuberculosis, disseminated or extrapulmonary	488 (1.7)
Mycobacterium other species, disseminated or extrapulmonary	343 (1.2)
Pneumocystis carinii pneumonia	11134 (38.0)
Pneumonia, recurrent	1045 (3.6)
Progressive multifocal leukoencephalopathy	316 (1.1)
Salmonella sepsis, recurrent	62 (0.2)
Toxoplasmosis of brain, >1 month of age	1181 (4.0)
Wasting syndrome	4392 (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.

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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	11311	(72.4)
Heterosexual male injection drug user	538	(3.4)
Heterosexual female injection drug user	398	(2.5)
Gay or bisexual male injection drug user	2170	(13.9)
Lesbian or bisexual injection drug user	59	(0.4)
Transgender (1)	346	(2.2)
Hemophiliac	4	(0.0)
Heterosexual contact male (2)	159	(1.0)
Heterosexual contact female (2)	334	(2.1)
Transfusion recipient	16	(0.1)
Risk not reported/Other (3)	288	(1.8)
Total	15623	(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	7660 (78.9)	923 (45.1)	2018 (75.3)	659 (78.5)	46 (50.5)
Injection drug user (IDU)	335 (3.4)	441 (21.5)	112 (4.2)	20 (2.4)	14 (15.4)
Gay or bisexual male IDU	1468 (15.1)	376 (18.4)	320 (11.9)	81 (9.7)	24 (26.4)
Lesbian or bisexual IDU	26 (0.3)	19 (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)	104 (1.1)	204 (10.0)	133 (5.0)	46 (5.5)	4 (4.4)
Transfusion recipient	6 (0.1)	3 (0.1)	4 (0.1)	3 (0.4)	0 (0.0)
Risk not reported/Other (3)	105 (1.1)	71 (3.5)	71 (2.7)	23 (2.7)	1 (1.1)
Pediatric (0-12 years) (4)	5 (0.1)	10 (0.5)	14 (0.5)	6 (0.7)	0 (0.0)
Total	9712 (100)	2048 (100)	2679 (100)	839 (100)	91 (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)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.0)
13 - 19	1 (0.0)	4 (0.3)	1 (0.0)	3 (0.4)	0 (0.0)	9 (0.1)
20 - 24	34 (0.4)	26 (1.7)	40 (1.7)	9 (1.2)	0 (0.0)	114 (0.8)
25 - 29	164 (1.7)	49 (3.2)	111 (4.6)	44 (5.9)	2 (2.6)	381 (2.6)
30 - 39	825 (8.8)	133 (8.6)	452 (18.8)	166 (22.2)	19 (25.0)	1662 (11.5)
40 - 49	2937 (31.3)	464 (30.0)	918 (38.3)	282 (37.8)	31 (40.8)	4736 (32.9)
50 - 59	3460 (36.9)	575 (37.1)	651 (27.1)	170 (22.8)	22 (28.9)	4938 (34.3)
60 +	1957 (20.9)	297 (19.2)	226 (9.4)	73 (9.8)	2 (2.6)	2571 (17.8)
Male subtotal	9378 (100)	1548 (100)	2399 (100)	747 (100)	76 (100)	14412 (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 (3.4)	0 (0.0)	0 (0.0)	10 (1.1)
20 - 24	2 (0.8)	4 (1.1)	5 (2.9)	2 (3.4)	0 (0.0)	13 (1.4)
25 - 29	9 (3.5)	9 (2.4)	13 (7.4)	0 (0.0)	0 (0.0)	33 (3.7)
30 - 39	30 (11.6)	44 (11.6)	31 (17.7)	13 (22.4)	2 (16.7)	127 (14.0)
40 - 49	102 (39.4)	108 (28.6)	47 (26.9)	22 (37.9)	4 (33.3)	288 (31.9)
50 - 59	86 (33.2)	151 (39.9)	43 (24.6)	15 (25.9)	6 (50.0)	307 (34.0)
60 +	29 (11.2)	60 (15.9)	29 (16.6)	6 (10.3)	0 (0.0)	124 (13.7)
Female subtotal	259 (100)	378 (100)	175 (100)	58 (100)	12 (100)	904 (100)
Transgender (2) Current Age (Years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander Native American No. (%)	Total (1) No. (%)	
13 - 39	14 (18.7)	38 (31.1)	44 (41.9)	10 (27.0)	112 (32.4)	
40 +	61 (81.3)	84 (68.9)	61 (58.1)	27 (73.0)	234 (67.6)	
Transgender subtotal	75 (100)	122 (100)	105 (100)	37 (100)	346 (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.