

QUARTERLY HIV/AIDS SURVEILLANCE REPORT

San Francisco Department of Public Health HIV/AIDS Cases Reported Through June 2012

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HIV/AIDS Surveillance Summary

San Francisco (as of 06/30/2012)

Cumulative cases ¹ :	
AIDS	29,210
HIV non-AIDS ²	6,003
Cumulative AIDS deaths:	
	19,658
Living HIV/AIDS cases	
	15,558

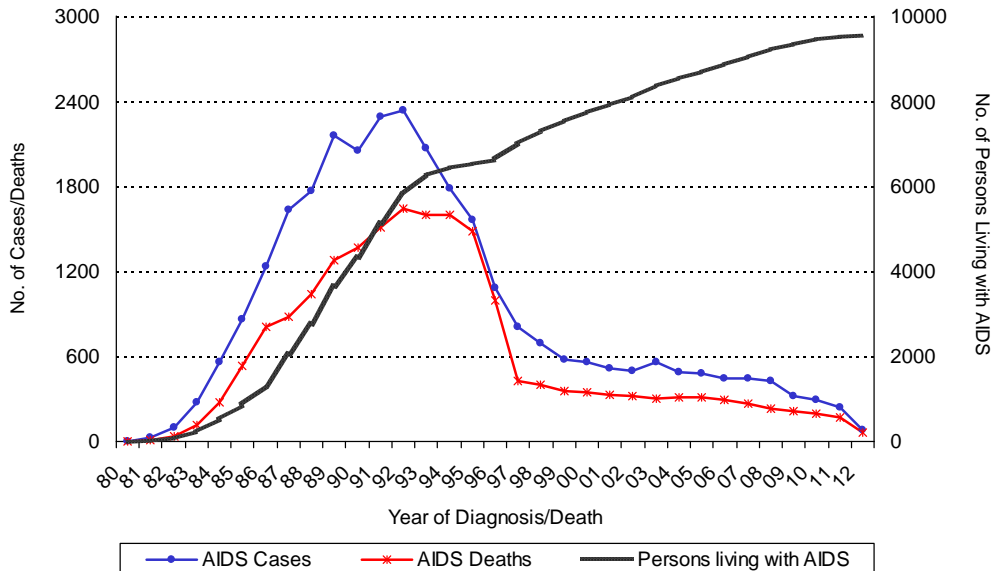
California³ (as of 06/30/2011)

Cumulative cases:	
AIDS	160,760
HIV non-AIDS	43,501
Cumulative AIDS deaths:	
	91,371
Living HIV/AIDS cases:	
	111,100

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 06/30/2012

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	21278	(72.9)	4381	(73.1)
Heterosexual male injection drug user	1392	(4.8)	202	(3.4)
Heterosexual female injection drug user	721	(2.5)	146	(2.4)
Gay or bisexual male injection drug user	4381	(15.0)	715	(11.9)
Lesbian or bisexual injection drug user	68	(0.2)	23	(0.4)
Transgender (1)	441	(1.5)	133	(2.2)
Hemophiliac	16	(0.1)	2	(0.0)
Heterosexual contact male (2)	161	(0.6)	53	(0.9)
Heterosexual contact female (2)	329	(1.1)	134	(2.2)
Transfusion recipient	140	(0.5)	1	(0.0)
Risk not reported/Other (3)	245	(0.8)	201	(3.4)
Total	29172	(100)	5991	(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 06/30/2012**

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	23720 (95.1)	441 (88.9)	495 (88.4)	428 (88.2)	424 (89.1)	401 (90.1)
Female	920 (3.7)	35 (7.1)	40 (7.1)	40 (8.2)	38 (8.0)	30 (6.7)
Transgender (2)	290 (1.2)	20 (4.0)	25 (4.5)	17 (3.5)	14 (2.9)	14 (3.1)
Total	24930 (100)	496 (100)	560 (100)	485 (100)	476 (100)	445 (100)

Gender	Year of AIDS Diagnosis (1)					
	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)	2011 No. (%)	2012 No. (%)
Male	404 (90.2)	373 (86.7)	287 (89.4)	263 (89.8)	209 (86.4)	75 (89.3)
Female	33 (7.4)	42 (9.8)	24 (7.5)	16 (5.5)	23 (9.5)	8 (9.5)
Transgender (2)	11 (2.5)	15 (3.5)	10 (3.1)	14 (4.8)	10 (4.1)	1 (1.2)
Total	448 (100)	430 (100)	321 (100)	293 (100)	242 (100)	84 (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	468 (87.5)	456 (89.6)	410 (90.7)	383 (90.3)	352 (88.0)	165 (93.8)
Female	44 (8.2)	38 (7.5)	24 (5.3)	32 (7.5)	41 (10.3)	10 (5.7)
Transgender (2)	23 (4.3)	15 (2.9)	18 (4.0)	9 (2.1)	7 (1.8)	1 (0.6)
Total	535 (100)	509 (100)	452 (100)	424 (100)	400 (100)	176 (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 06/30/2012

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	16272 (79.4)	1577 (42.7)	2667 (72.9)	706 (76.3)	53 (42.7)
Injection drug user (IDU)	731 (3.6)	1042 (28.2)	249 (6.8)	37 (4.0)	18 (14.5)
Gay or bisexual male IDU	3162 (15.4)	737 (20.0)	514 (14.0)	84 (9.1)	46 (37.1)
Lesbian or bisexual IDU	31 (0.2)	23 (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)	201 (5.4)	117 (3.2)	47 (5.1)	4 (3.2)
Transfusion recipient	66 (0.3)	22 (0.6)	26 (0.7)	20 (2.2)	0 (0.0)
Risk not reported/Other (3)	81 (0.4)	75 (2.0)	62 (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	20481 (100)	3692 (100)	3659 (100)	925 (100)	124 (100)

Table 5. HIV Non-AIDS Cases# by Transmission Category and Race/Ethnicity, San Francisco

Transmission Category (1)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander No. (%)	Native American No. (%)
Adult/Adolescent					
Gay or bisexual male	2945 (79.1)	366 (47.2)	767 (77.0)	257 (81.6)	18 (54.5)
Injection drug user (IDU)	134 (3.6)	164 (21.1)	36 (3.6)	5 (1.6)	4 (12.1)
Gay or bisexual male IDU	511 (13.7)	98 (12.6)	96 (9.6)	26 (8.3)	10 (30.3)
Lesbian or bisexual IDU	11 (0.3)	6 (0.8)	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)	39 (1.0)	86 (11.1)	45 (4.5)	14 (4.4)	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)	80 (2.1)	53 (6.8)	42 (4.2)	13 (4.1)	1 (3.0)
Pediatric (0-12 years) (4)	2 (0.1)	2 (0.3)	6 (0.6)	0 (0.0)	0 (0.0)
Total	3724 (100)	776 (100)	996 (100)	315 (100)	33 (100)

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

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

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

HIV/AIDS Quarterly Surveillance Report
Summary of San Francisco Residents with HIV/AIDS*
Reported as of 06/30/2012

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	18788 (75.4)	303 (61.1)	355 (63.4)	318 (65.6)	293 (61.6)	287 (64.5)
Injection drug user (IDU)	1688 (6.8)	58 (11.7)	70 (12.5)	52 (10.7)	50 (10.5)	38 (8.5)
Gay or bisexual male IDU	3778 (15.2)	107 (21.6)	103 (18.4)	89 (18.4)	98 (20.6)	90 (20.2)
Lesbian or bisexual IDU	47 (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)	291 (1.2)	15 (3.0)	22 (3.9)	15 (3.1)	19 (4.0)	19 (4.3)
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)	9 (2.0)
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)	496 (100)	560 (100)	485 (100)	476 (100)	445 (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	291 (65.0)	264 (61.4)	208 (64.8)	168 (57.3)	143 (59.1)	55 (65.5)
Injection drug user (IDU)	38 (8.5)	29 (6.7)	34 (10.6)	23 (7.8)	34 (14.0)	4 (4.8)
Gay or bisexual male IDU	81 (18.1)	90 (20.9)	50 (15.6)	75 (25.6)	43 (17.8)	13 (15.5)
Lesbian or bisexual IDU	0 (0.0)	4 (0.9)	2 (0.6)	0 (0.0)	1 (0.4)	1 (1.2)
Hemophiliac	0 (0.0)	0 (0.0)	1 (0.3)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (3)	30 (6.7)	29 (6.7)	17 (5.3)	16 (5.5)	14 (5.8)	7 (8.3)
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)	14 (3.3)	9 (2.8)	11 (3.8)	6 (2.5)	4 (4.8)
Pediatric (0-12 years) (5)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Total	448 (100)	430 (100)	321 (100)	293 (100)	242 (100)	84 (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 06/30/2012**

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	353 (66.0)	372 (73.1)	327 (72.3)	271 (63.9)	285 (71.3)	137 (77.8)
Injection drug user (IDU)	33 (6.2)	25 (4.9)	21 (4.6)	33 (7.8)	22 (5.5)	2 (1.1)
Gay or bisexual male IDU	83 (15.5)	55 (10.8)	64 (14.2)	59 (13.9)	43 (10.8)	17 (9.7)
Lesbian or bisexual IDU	2 (0.4)	4 (0.8)	4 (0.9)	0 (0.0)	3 (0.8)	0 (0.0)
Hemophiliac	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (3)	41 (7.7)	33 (6.5)	17 (3.8)	32 (7.5)	23 (5.8)	12 (6.8)
Transfusion recipient	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Risk not reported/Other (4)	23 (4.3)	20 (3.9)	19 (4.2)	29 (6.8)	24 (6.0)	8 (4.5)
Pediatric (0-12 years) (5)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Total	535 (100)	509 (100)	452 (100)	424 (100)	400 (100)	176 (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 06/30/2012

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)	14 (0.4)	1 (0.1)	2 (1.9)	30 (0.1)
20 - 24	309 (1.5)	70 (2.3)	130 (3.9)	26 (3.2)	4 (3.8)	546 (2.0)
25 - 29	1671 (8.4)	250 (8.4)	469 (14.0)	92 (11.2)	21 (19.8)	2537 (9.2)
30 - 39	8849 (44.3)	1163 (38.9)	1570 (47.0)	366 (44.6)	51 (48.1)	12129 (44.1)
40 - 49	6585 (33.0)	1003 (33.5)	840 (25.1)	244 (29.8)	24 (22.6)	8779 (31.9)
50 - 59	2027 (10.2)	392 (13.1)	253 (7.6)	65 (7.9)	4 (3.8)	2771 (10.1)
60 +	507 (2.5)	110 (3.7)	62 (1.9)	22 (2.7)	0 (0.0)	709 (2.6)
Male subtotal	19964 (100)	2993 (100)	3343 (100)	820 (100)	106 (100)	27520 (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 (0.4)	2 (1.1)	0 (0.0)	0 (0.0)	5 (0.4)
20 - 24	16 (4.0)	10 (1.8)	10 (5.4)	4 (6.1)	1 (7.1)	42 (3.4)
25 - 29	40 (10.1)	47 (8.3)	26 (14.1)	11 (16.7)	1 (7.1)	127 (10.2)
30 - 39	156 (39.2)	205 (36.4)	61 (33.2)	25 (37.9)	8 (57.1)	462 (37.0)
40 - 49	106 (26.6)	194 (34.5)	48 (26.1)	18 (27.3)	4 (28.6)	376 (30.1)
50 - 59	44 (11.1)	72 (12.8)	18 (9.8)	4 (6.1)	0 (0.0)	143 (11.4)
60 +	31 (7.8)	24 (4.3)	14 (7.6)	3 (4.5)	0 (0.0)	75 (6.0)
Female subtotal	398 (100)	563 (100)	184 (100)	66 (100)	14 (100)	1249 (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)	30 (22.1)	34 (25.8)	12 (27.9)	104 (23.6)	
30 - 39	56 (47.1)	49 (36.0)	62 (47.0)	20 (46.5)	192 (43.5)	
40 +	38 (31.9)	57 (41.9)	36 (27.3)	11 (25.6)	145 (32.9)	
Transgender subtotal	119 (100)	136 (100)	132 (100)	43 (100)	441 (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 06/30/2012

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	25 (0.7)	19 (3.3)	21 (2.4)	8 (2.8)	0 (0.0)	74 (1.3)
20 - 24	304 (8.5)	53 (9.2)	114 (12.9)	29 (10.3)	4 (13.8)	522 (9.5)
25 - 29	547 (15.2)	89 (15.4)	197 (22.4)	65 (23.0)	6 (20.7)	934 (17.0)
30 - 39	1573 (43.8)	191 (33.0)	366 (41.5)	134 (47.5)	14 (48.3)	2333 (42.4)
40 - 49	853 (23.7)	159 (27.5)	153 (17.4)	40 (14.2)	5 (17.2)	1241 (22.6)
50 - 59	237 (6.6)	48 (8.3)	24 (2.7)	6 (2.1)	0 (0.0)	317 (5.8)
60 +	52 (1.4)	18 (3.1)	5 (0.6)	0 (0.0)	0 (0.0)	76 (1.4)
Male subtotal	3592 (100)	578 (100)	881 (100)	282 (100)	29 (100)	5500 (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 (6.8)	0 (0.0)	0 (0.0)	9 (2.4)
13 - 19	2 (1.9)	2 (1.3)	2 (2.7)	0 (0.0)	0 (0.0)	7 (1.9)
20 - 24	12 (11.3)	13 (8.6)	13 (17.8)	0 (0.0)	0 (0.0)	40 (10.8)
25 - 29	21 (19.8)	16 (10.6)	11 (15.1)	5 (22.7)	0 (0.0)	54 (14.6)
30 - 39	27 (25.5)	47 (31.1)	23 (31.5)	6 (27.3)	3 (100)	111 (30.0)
40 - 49	29 (27.4)	52 (34.4)	14 (19.2)	8 (36.4)	0 (0.0)	105 (28.4)
50 - 59	14 (13.2)	16 (10.6)	4 (5.5)	2 (9.1)	0 (0.0)	38 (10.3)
60 +	0 (0.0)	4 (2.6)	1 (1.4)	1 (4.5)	0 (0.0)	6 (1.6)
Female subtotal	106 (100)	151 (100)	73 (100)	22 (100)	3 (100)	370 (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 (30.8)	22 (46.8)	17 (40.5)	4 (33.3)	54 (40.6)	
30 +	18 (69.2)	25 (53.2)	25 (59.5)	8 (66.7)	79 (59.4)	
Transgender subtotal	26 (100)	47 (100)	42 (100)	12 (100)	133 (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	18166 (72.9)	289 (58.3)	282 (50.4)	261 (53.8)	270 (56.7)	249 (56.0)
African American	2942 (11.8)	88 (17.7)	105 (18.8)	78 (16.1)	83 (17.4)	79 (17.8)
Latino	2835 (11.4)	77 (15.5)	127 (22.7)	112 (23.1)	89 (18.7)	81 (18.2)
Asian/Pacific Islander	671 (2.7)	28 (5.6)	33 (5.9)	22 (4.5)	24 (5.0)	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)	496 (100)	560 (100)	485 (100)	476 (100)	445 (100)

Race/Ethnicity	Year of AIDS Diagnosis&					
	2007 No. (%)	2008 No. (%)	2009 No. (%)	2010 No. (%)	2011 No. (%)	2012 No. (%)
White	259 (57.8)	222 (51.6)	167 (52.0)	145 (49.5)	129 (53.3)	42 (50.0)
African American	76 (17.0)	81 (18.8)	60 (18.7)	53 (18.1)	39 (16.1)	8 (9.5)
Latino	75 (16.7)	73 (17.0)	66 (20.6)	60 (20.5)	43 (17.8)	21 (25.0)
Asian/Pacific Islander	27 (6.0)	40 (9.3)	13 (4.0)	24 (8.2)	15 (6.2)	6 (7.1)
Native American	0 (0.0)	3 (0.7)	3 (0.9)	2 (0.7)	2 (0.8)	1 (1.2)
Total (2)	448 (100)	430 (100)	321 (100)	293 (100)	242 (100)	84 (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	278 (52.0)	259 (50.9)	233 (51.5)	206 (48.6)	208 (52.0)	87 (49.4)
African American	79 (14.8)	81 (15.9)	69 (15.3)	60 (14.2)	67 (16.8)	12 (6.8)
Latino	103 (19.3)	114 (22.4)	93 (20.6)	99 (23.3)	79 (19.8)	48 (27.3)
Asian/Pacific Islander	50 (9.3)	40 (7.9)	38 (8.4)	41 (9.7)	32 (8.0)	20 (11.4)
Native American	1 (0.2)	3 (0.6)	1 (0.2)	3 (0.7)	2 (0.5)	2 (1.1)
Total (2)	535 (100)	509 (100)	452 (100)	424 (100)	400 (100)	176 (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	8	21
1982	75	99	32	88
1983	197	274	111	251
1984	451	558	273	536
1985	673	860	534	862
1986	981	1236	807	1291
1987	1287	1629	878	2042
1988	1407	1763	1039	2766
1989	1584	2161	1276	3651
1990	1686	2046	1366	4331
1991	1685	2287	1509	5109
1992	1638	2330	1641	5798
1993	4267	2071	1600	6269
1994	1913	1788	1595	6462
1995	1632	1566	1483	6545
1996	1238	1082	992	6635
1997	1060	806	423	7018
1998	793	696	402	7312
1999	723	578	353	7537
2000	624	558	349	7746
2001	495	513	324	7935
2002	439	496	321	8110
2003	531	560	303	8367
2004	553	485	307	8545
2005	499	476	312	8709
2006	420	445	289	8865
2007	536	448	269	9044
2008	555	430	230	9244
2009	348	321	210	9355
2010	402	293	193	9455
2011	335	242	166	9531
2012	162	84	63	9552
Total	29210	29210	19658	

* 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)	20 (0.2)
Candidiasis of esophagus	301 (3.5)	307 (2.5)	177 (2.1)
Invasive cervical cancer	1 (0.0)	1 (0.0)	6 (0.1)
Coccidioidomycosis, disseminated or extrapulmonary	8 (0.1)	3 (0.0)	4 (0.0)
Cryptococcosis, extrapulmonary	247 (2.9)	157 (1.3)	92 (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 (1.1)	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)	869 (7.2)	305 (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)	40 (0.5)
Lymphoma, primary in brain	216 (2.5)	163 (1.3)	81 (1.0)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	27 (0.3)	16 (0.1)	11 (0.1)
Mycobacterium tuberculosis, pulmonary	217 (2.5)	165 (1.4)	54 (0.6)
Mycobacterium tuberculosis, disseminated or extrapulmonary	46 (0.5)	163 (1.3)	98 (1.2)
Mycobacterium other species, disseminated or extrapulmonary	72 (0.8)	93 (0.8)	36 (0.4)
Pneumocystis carinii pneumonia	19 (0.2)	27 (0.2)	8 (0.1)
Pneumonia, recurrent	3794 (44.1)	1809 (15.0)	786 (9.2)
Progressive multifocal leukoencephalopathy	37 (0.4)	144 (1.2)	119 (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)	185 (2.2)
	1217 (14.1)	7488 (61.9)	6463 (75.9)
Total (3)	8609 (100)	12088 (100)	8513 (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	158 (0.5)
Candidiasis of esophagus	2681 (9.2)
Invasive cervical cancer	14 (0.0)
Coccidioidomycosis, disseminated or extrapulmonary	63 (0.2)
Cryptococcosis, extrapulmonary	1891 (6.5)
Cryptosporidiosis, intestinal (>1 mo. duration)	1386 (4.7)
Cytomegalovirus (except liver, spleen, lymph nodes)	2493 (8.5)
CMV retinitis with loss of vision	2506 (8.6)
HIV encephalopathy	2512 (8.6)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	466 (1.6)
Histoplasmosis	161 (0.6)
Isosporiasis, intestinal (>1 mo. duration)	67 (0.2)
Kaposi's sarcoma	6790 (23.2)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	6 (0.0)
Lymphoma, Burkitt's (non-Hodgkin's)	559 (1.9)
Lymphoma, immunoblastic (non-Hodgkin's)	1143 (3.9)
Lymphoma, primary in brain	393 (1.3)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	5111 (17.5)
Mycobacterium tuberculosis, pulmonary	667 (2.3)
Mycobacterium tuberculosis, disseminated or extrapulmonary	485 (1.7)
Mycobacterium other species, disseminated or extrapulmonary	342 (1.2)
Pneumocystis carinii pneumonia	11118 (38.1)
Pneumonia, recurrent	1042 (3.6)
Progressive multifocal leukoencephalopathy	314 (1.1)
Salmonella sepsis, recurrent	61 (0.2)
Toxoplasmosis of brain, >1 month of age	1179 (4.0)
Wasting syndrome	4382 (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	11231	(72.4)
Heterosexual male injection drug user	549	(3.5)
Heterosexual female injection drug user	401	(2.6)
Gay or bisexual male injection drug user	2147	(13.8)
Lesbian or bisexual injection drug user	54	(0.3)
Transgender (1)	343	(2.2)
Hemophiliac	4	(0.0)
Heterosexual contact male (2)	151	(1.0)
Heterosexual contact female (2)	328	(2.1)
Transfusion recipient	16	(0.1)
Risk not reported/Other (3)	296	(1.9)
Total	15520	(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	7646 (78.8)	918 (45.0)	1987 (75.5)	636 (78.1)	43 (48.9)
Injection drug user (IDU)	344 (3.5)	448 (22.0)	111 (4.2)	20 (2.5)	14 (15.9)
Gay or bisexual male IDU	1461 (15.1)	369 (18.1)	313 (11.9)	80 (9.8)	24 (27.3)
Lesbian or bisexual IDU	26 (0.3)	17 (0.8)	7 (0.3)	1 (0.1)	2 (2.3)
Hemophiliac	3 (0.0)	1 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Heterosexual (2)	100 (1.0)	199 (9.8)	128 (4.9)	46 (5.7)	4 (4.5)
Transfusion recipient	6 (0.1)	3 (0.1)	4 (0.2)	3 (0.4)	0 (0.0)
Risk not reported/Other (3)	114 (1.2)	76 (3.7)	70 (2.7)	22 (2.7)	1 (1.1)
Pediatric (0-12 years) (4)	5 (0.1)	10 (0.5)	13 (0.5)	6 (0.7)	0 (0.0)
Total	9705 (100)	2041 (100)	2633 (100)	814 (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.

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Table 17. Living HIV/AIDS Cases by Gender, Age Group and Race/Ethnicity, San Francisco

Male Current Age (Years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander No. (%)	Native American No. (%)	Total (1) No. (%)
0 - 12	0 (0.0)	0 (0.0)	1 (0.0)	0 (0.0)	0 (0.0)	2 (0.0)
13 - 19	1 (0.0)	3 (0.2)	0 (0.0)	2 (0.3)	0 (0.0)	6 (0.0)
20 - 24	37 (0.4)	26 (1.7)	34 (1.4)	7 (1.0)	0 (0.0)	108 (0.8)
25 - 29	171 (1.8)	48 (3.1)	107 (4.5)	38 (5.3)	2 (2.7)	376 (2.6)
30 - 39	855 (9.1)	146 (9.4)	453 (19.2)	164 (22.7)	16 (21.9)	1701 (11.9)
40 - 49	3087 (32.9)	470 (30.4)	919 (39.0)	283 (39.3)	34 (46.6)	4892 (34.2)
50 - 59	3386 (36.1)	579 (37.4)	625 (26.5)	158 (21.9)	19 (26.0)	4821 (33.7)
60 +	1835 (19.6)	276 (17.8)	217 (9.2)	69 (9.6)	2 (2.7)	2414 (16.9)
Male subtotal	9372 (100)	1548 (100)	2356 (100)	721 (100)	73 (100)	14320 (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 (3.5)	1 (1.7)	0 (0.0)	11 (1.2)
20 - 24	2 (0.8)	4 (1.1)	3 (1.8)	0 (0.0)	0 (0.0)	9 (1.0)
25 - 29	10 (3.9)	12 (3.2)	14 (8.2)	0 (0.0)	0 (0.0)	37 (4.1)
30 - 39	33 (12.7)	41 (10.9)	29 (17.0)	15 (25.9)	2 (16.7)	127 (14.2)
40 - 49	102 (39.4)	114 (30.4)	52 (30.4)	21 (36.2)	4 (33.3)	297 (33.2)
50 - 59	82 (31.7)	149 (39.7)	40 (23.4)	15 (25.9)	6 (50.0)	298 (33.3)
60 +	29 (11.2)	53 (14.1)	26 (15.2)	6 (10.3)	0 (0.0)	114 (12.7)
Female subtotal	259 (100)	375 (100)	171 (100)	58 (100)	12 (100)	895 (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 (18.9)	35 (29.7)	45 (42.5)	11 (28.9)	111 (32.4)	
40 +	60 (81.1)	83 (70.3)	61 (57.5)	27 (71.1)	232 (67.6)	
Transgender subtotal	74 (100)	118 (100)	106 (100)	38 (100)	343 (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.