

# QUARTERLY AIDS SURVEILLANCE REPORT

## San Francisco Department of Public Health AIDS Cases Reported Through March 2006

Contents	Page
Surveillance Summary.....	1
Table 1: Adult/Adolescent AIDS Cases by Transmission Category.....	2
Table 2: AIDS Cases by Gender and Year of Diagnosis.....	2
Table 3: AIDS Cases by Transmission Category and Race/Ethnicity.....	3
Table 4: AIDS Cases by Transmission Category and Asian/Pacific Islander Ethnicity.....	3
Table 5: AIDS Cases by Transmission Category and Year of Diagnosis.....	4
Table 6: AIDS Cases by Gender, Age Group and Race/Ethnicity.....	5
Table 7: AIDS Cases by Race/Ethnicity and Year of Diagnosis.....	6
Table 8: AIDS Cases and Cumulative Rates per 100,000 by Race/Ethnicity and Gender.....	6
Table 9: AIDS Incidence, Mortality, and Prevalence by Year.....	7
Table 10: Cases by Initial AIDS-Defining Condition.....	8
Table 11: Cumulative AIDS Indicator Conditions among Persons with AIDS.....	9
Table 12: Living Adult/Adolescent AIDS Cases by Transmission Category.....	10
Table 13: Living AIDS Cases by Transmission Category and Race/Ethnicity.....	10
Table 14: Living AIDS Cases by Gender, Age Group and Race/Ethnicity.....	11
Table 15: Living AIDS Cases by Initial AIDS-Defining Condition.....	12
Table 16: Cumulative AIDS Indicator Conditions among Persons Living with AIDS.....	13

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***The AIDS Surveillance Report is accessible via internet: [www.dph.sf.ca.us/PHP/AIDSSurvUnit.htm](http://www.dph.sf.ca.us/PHP/AIDSSurvUnit.htm)***

**City and County of San Francisco**

**Department of Public Health**



**Gavin Newsom**  
Mayor

**Mitchell M. Katz**  
Director

April 6, 2006

Dear Colleague,

We want to inform you of a recent change to the *Quarterly AIDS Surveillance Report*. In order to better characterize those persons currently living with AIDS, we have changed the table which lists the age group for living AIDS cases to reflect the current age of those cases (Table 14). Previously, this table presented age at time of AIDS diagnosis.

Information on the age at diagnosis for AIDS cases is still available in the table regarding cumulative AIDS cases (Table 6).

Our role as the HIV/AIDS Statistics and Epidemiology Section is to monitor the HIV/AIDS epidemic and to disseminate the information that we collect in a meaningful way. We hope that this change to our *Quarterly AIDS Surveillance Report* accomplishes that goal and will be helpful in planning for needs of groups most severely affected by the AIDS epidemic. We welcome your comments, questions, or suggestions.

Sincerely,

Handwritten signature of Ling Hsu in black ink.

Handwritten signature of Susan Scheer in black ink.

Ling Hsu, MPH  
Co-Director  
HIV/AIDS Statistics and Epidemiology Section

Susan Scheer, PhD, MPH  
Co-Director

# AIDS Surveillance Summary

## San Francisco (as of 03/31/06)

Cumulative cases <sup>1</sup> :	26,636
Cumulative deaths:	17,988

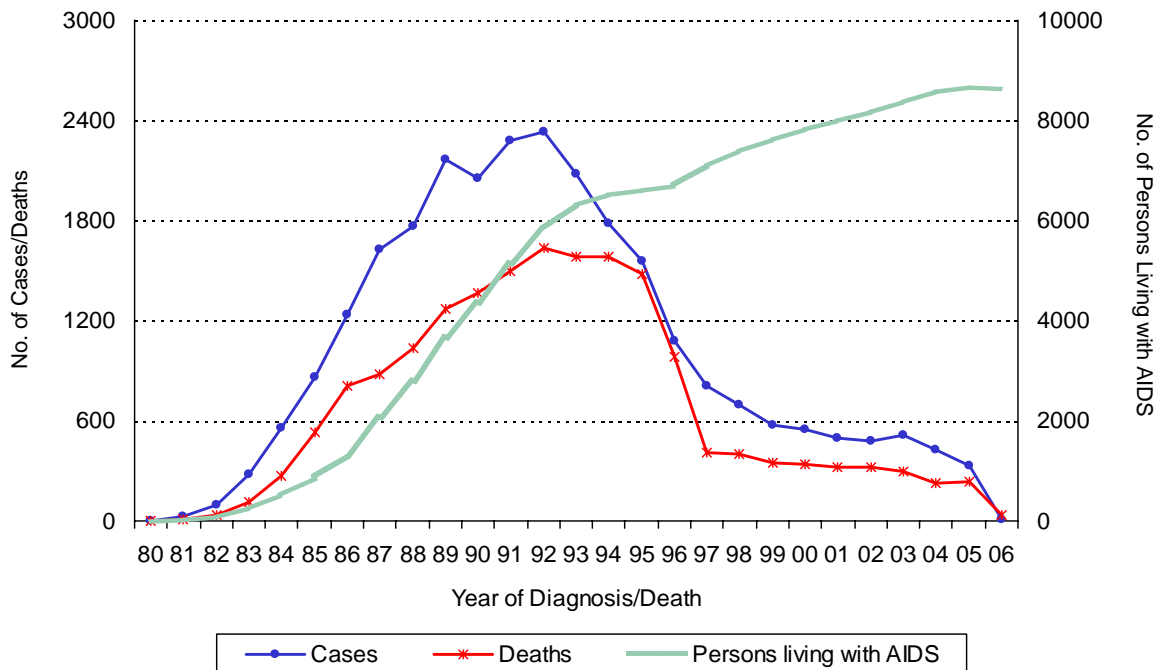
## California (as of 02/28/06)

Cumulative cases:	140,064
Cumulative deaths:	81,735

## United States<sup>2</sup> (as of 12/31/04)

Cumulative cases:	944,306
Cumulative deaths:	529,113

**San Francisco AIDS Incidence, Mortality, and Prevalence by Year, 1980-2006<sup>3</sup>**



1. Includes SF residents diagnosed in SF and SF residents diagnosed in other jurisdictions. Excludes persons diagnosed in SF who resided in other jurisdictions at the time of their AIDS diagnosis.
2. The US numbers do not represent actual cases or deaths reported. Rather, these numbers are estimated and adjusted for reporting delays.
3. Reporting for recent year is incomplete. See Table 9 for actual numbers per year.

Acquired Immunodeficiency Syndrome (AIDS) Quarterly Surveillance Report  
 Summary of San Francisco Residents with AIDS\*  
 Reported as of 03/31/2006

Table 1. Adult/Adolescent AIDS Cases (>12 years) by Transmission Category, San Francisco, 1980-2006

Transmission Category	No.	(%)
Gay or bisexual male	19836	(74.6)
Heterosexual male injection drug user	1330	( 5.0)
Heterosexual female injection drug user	638	( 2.4)
Gay or bisexual male injection drug user	3691	(13.9)
Lesbian or bisexual injection drug user	43	( 0.2)
Transgender (1)	337	( 1.3)
Hemophiliac	16	( 0.1)
Heterosexual contact male (2)	93	( 0.3)
Heterosexual contact female (2)	254	( 1.0)
Transfusion recipient	143	( 0.5)
None of the above/Other (3)	217	( 0.8)
<b>Total</b>	<b>26598</b>	<b>( 100)</b>

Table 2. AIDS Cases by Gender and Year of Diagnosis, San Francisco, 1980-2006

Gender	Year of Diagnosis					
	< 1996 No. (%)	1996 No. (%)	1997 No. (%)	1998 No. (%)	1999 No. (%)	2000 No. (%)
Male	20079 (97.1)	1005 (93.1)	737 (91.4)	626 (90.5)	511 (88.6)	475 (86.8)
Female	601 ( 2.9)	75 ( 6.9)	49 ( 6.1)	50 ( 7.2)	48 ( 8.3)	51 ( 9.3)
Transgender (1)	--	--	20 ( 2.3)	16 ( 2.3)	18 ( 3.1)	21 ( 3.8)
<b>Total</b>	<b>20680 ( 100)</b>	<b>1080 ( 100)</b>	<b>806 ( 100)</b>	<b>692 ( 100)</b>	<b>577 ( 100)</b>	<b>547 ( 100)</b>

Gender	Year of Diagnosis					
	2001 No. (%)	2002 No. (%)	2003 No. (%)	2004 No. (%)	2005 No. (%)	2006 No. (%)
Male	442 (88.6)	430 (89.4)	454 (88.3)	373 (88.4)	291 (87.9)	7 ( 100)
Female	44 ( 8.8)	34 ( 7.1)	38 ( 7.4)	36 ( 8.5)	31 ( 9.4)	0 ( 0.0)
Transgender (1)	13 ( 2.6)	17 ( 3.5)	22 ( 4.3)	13 ( 3.1)	9 ( 2.7)	0 ( 0.0)
<b>Total</b>	<b>499 ( 100)</b>	<b>481 ( 100)</b>	<b>514 ( 100)</b>	<b>422 ( 100)</b>	<b>331 ( 100)</b>	<b>7 ( 100)</b>

\* Residents of San Francisco at time of initial 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 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.

Acquired Immunodeficiency Syndrome (AIDS) Quarterly Surveillance Report  
Summary of San Francisco Residents with AIDS\*  
Reported as of 03/31/2006

Table 3. AIDS Cases by Transmission Category and Race/Ethnicity, San Francisco, 1980-2006

Transmission Category (1)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/Pacific Islander No. (%)	Native American No. (%)
<b>Adult/Adolescent</b>					
Gay or bisexual male	15539 (80.7)	1482 (44.2)	2251 (73.7)	628 (77.2)	64 (46.7)
Injection drug user (IDU)	692 ( 3.6)	997 (29.8)	221 ( 7.2)	41 ( 5.0)	20 (14.6)
Gay or bisexual male IDU	2745 (14.3)	617 (18.4)	399 (13.1)	59 ( 7.3)	48 (35.0)
Lesbian or bisexual IDU	21 ( 0.1)	14 ( 0.4)	5 ( 0.2)	2 ( 0.2)	1 ( 0.7)
Hemophiliac	8 ( 0.0)	2 ( 0.1)	5 ( 0.2)	1 ( 0.1)	0 ( 0.0)
Heterosexual (2)	109 ( 0.6)	133 ( 4.0)	73 ( 2.4)	30 ( 3.7)	2 ( 1.5)
Transfusion recipient	69 ( 0.4)	26 ( 0.8)	26 ( 0.9)	22 ( 2.7)	0 ( 0.0)
None of the above/Other (3)	60 ( 0.3)	66 ( 2.0)	64 ( 2.1)	25 ( 3.1)	1 ( 0.7)
<b>Pediatric (0-12 years) (4)</b>					
	8 ( 0.0)	13 ( 0.4)	10 ( 0.3)	5 ( 0.6)	1 ( 0.7)
<b>Total</b>	<b>19251 ( 100)</b>	<b>3350 ( 100)</b>	<b>3054 ( 100)</b>	<b>813 ( 100)</b>	<b>137 ( 100)</b>

Table 4. AIDS Cases by Transmission Category and Asian/Pacific Islander Ethnicity, San Francisco, 1980-2006

Transmission Category (1)	Chinese No. (%)	Japanese No. (%)	Filipino No. (%)	Southeast Asian No. (%)	Korean No. (%)	Pacific Islander No. (%)	Other No. (%)
<b>Adult/Adolescent</b>							
Gay or bisexual male	150 (79.8)	82 (83.7)	209 (80.7)	55 (72.4)	9 (75.0)	42 (64.6)	81 (70.4)
Injection drug user (IDU)	8 ( 4.3)	0 ( 0.0)	9 ( 3.5)	3 ( 3.9)	2 (16.7)	9 (13.8)	10 ( 8.7)
Gay or bisexual male IDU	7 ( 3.7)	12 (12.2)	18 ( 6.9)	6 ( 7.9)	1 ( 8.3)	7 (10.8)	8 ( 7.0)
Lesbian or bisexual IDU	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	2 ( 3.1)	0 ( 0.0)
Hemophiliac	0 ( 0.0)	1 ( 1.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
Heterosexual (2)	4 ( 2.1)	1 ( 1.0)	11 ( 4.2)	5 ( 6.6)	0 ( 0.0)	4 ( 6.2)	5 ( 4.3)
Transfusion recipient	11 ( 5.9)	1 ( 1.0)	7 ( 2.7)	3 ( 3.9)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
None of the above/Other (3)	6 ( 3.2)	1 ( 1.0)	4 ( 1.5)	4 ( 5.3)	0 ( 0.0)	1 ( 1.5)	9 ( 7.8)
<b>Pediatric (0-12 years) (4)</b>							
	2 ( 1.1)	0 ( 0.0)	1 ( 0.4)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	2 ( 1.7)
<b>Total</b>	<b>188 ( 100)</b>	<b>98 ( 100)</b>	<b>259 ( 100)</b>	<b>76 ( 100)</b>	<b>12 ( 100)</b>	<b>65 ( 100)</b>	<b>115 ( 100)</b>

\* Residents of San Francisco at time of initial AIDS diagnosis.

- (1) Persons with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (2) Includes persons who have had heterosexual contact with a person with 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.

Acquired Immunodeficiency Syndrome (AIDS) Quarterly Surveillance Report  
 Summary of San Francisco Residents with AIDS\*  
 Reported as of 03/31/2006

Table 5. AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1980-2006

Transmission Category (1)	Year of Diagnosis					
	< 1996 No. (%)	1996 No. (%)	1997 No. (%)	1998 No. (%)	1999 No. (%)	2000 No. (%)
Adult/Adolescent						
Gay or bisexual male	16130 (78.0)	722 (66.9)	555 (68.9)	448 (64.7)	359 (62.2)	336 (61.4)
Injection drug user (IDU)	1157 ( 5.6)	143 (13.2)	106 (13.2)	92 (13.3)	83 (14.4)	87 (15.9)
Gay or bisexual male IDU	2917 (14.1)	172 (15.9)	113 (14.0)	127 (18.4)	100 (17.3)	93 (17.0)
Lesbian or bisexual IDU	29 ( 0.1)	0 ( 0.0)	2 ( 0.2)	2 ( 0.3)	1 ( 0.2)	3 ( 0.5)
Hemophiliac	15 ( 0.1)	1 ( 0.1)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
Heterosexual (2)	182 ( 0.9)	25 ( 2.3)	16 ( 2.0)	14 ( 2.0)	17 ( 2.9)	18 ( 3.3)
Transfusion recipient	134 ( 0.6)	4 ( 0.4)	2 ( 0.2)	0 ( 0.0)	1 ( 0.2)	0 ( 0.0)
None of the above/Other (3)	85 ( 0.4)	11 ( 1.0)	11 ( 1.4)	9 ( 1.3)	15 ( 2.6)	9 ( 1.6)
Pediatric (0-12 years) (4)	31 ( 0.1)	2 ( 0.2)	1 ( 0.1)	0 ( 0.0)	1 ( 0.2)	1 ( 0.2)
<b>Total</b>	<b>20680 ( 100)</b>	<b>1080 ( 100)</b>	<b>806 ( 100)</b>	<b>692 ( 100)</b>	<b>577 ( 100)</b>	<b>547 ( 100)</b>

Transmission Category (1)	Year of Diagnosis					
	2001 No. (%)	2002 No. (%)	2003 No. (%)	2004 No. (%)	2005 No. (%)	2006 No. (%)
Adult/Adolescent						
Gay or bisexual male	309 (61.9)	306 (63.6)	333 (64.8)	278 (65.9)	200 (60.4)	6 (85.7)
Injection drug user (IDU)	69 (13.8)	62 (12.9)	81 (15.8)	50 (11.8)	43 (13.0)	0 ( 0.0)
Gay or bisexual male IDU	79 (15.8)	86 (17.9)	66 (12.8)	69 (16.4)	52 (15.7)	1 (14.3)
Lesbian or bisexual IDU	3 ( 0.6)	0 ( 0.0)	2 ( 0.4)	0 ( 0.0)	1 ( 0.3)	0 ( 0.0)
Hemophiliac	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
Heterosexual (2)	16 ( 3.2)	14 ( 2.9)	17 ( 3.3)	15 ( 3.6)	15 ( 4.5)	0 ( 0.0)
Transfusion recipient	1 ( 0.2)	1 ( 0.2)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
None of the above/Other (3)	22 ( 4.4)	11 ( 2.3)	14 ( 2.7)	10 ( 2.4)	20 ( 6.0)	0 ( 0.0)
Pediatric (0-12 years) (4)	0 ( 0.0)	1 ( 0.2)	1 ( 0.2)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
<b>Total</b>	<b>499 ( 100)</b>	<b>481 ( 100)</b>	<b>514 ( 100)</b>	<b>422 ( 100)</b>	<b>331 ( 100)</b>	<b>7 ( 100)</b>

\* Residents of San Francisco at time of initial AIDS diagnosis.

- (1) Persons with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (2) Includes persons who have had heterosexual contact with a person with 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.

Acquired Immunodeficiency Syndrome (AIDS) Quarterly Surveillance Report  
Summary of San Francisco Residents with AIDS\*  
Reported as of 03/31/2006

Table 6. AIDS Cases by Gender, Race/Ethnicity, and Age at AIDS Diagnosis, San Francisco, 1980-2006

Male Age at Diagnosis (years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/Pacific Islander No. (%)	Native American No. (%)	Total (1) No. (%)
0 - 12	4 ( 0.0)	4 ( 0.1)	5 ( 0.2)	4 ( 0.6)	1 ( 0.8)	19 ( 0.1)
13 - 19	9 ( 0.0)	0 ( 0.0)	14 ( 0.5)	1 ( 0.1)	2 ( 1.7)	26 ( 0.1)
20 - 24	295 ( 1.6)	63 ( 2.3)	88 ( 3.1)	22 ( 3.0)	4 ( 3.3)	473 ( 1.9)
25 - 29	1611 ( 8.6)	245 ( 8.9)	402 (14.3)	82 (11.3)	22 (18.2)	2364 ( 9.4)
30 - 39	8578 (45.6)	1147 (41.6)	1373 (48.8)	329 (45.4)	61 (50.4)	11498 (45.5)
40 - 49	6093 (32.4)	889 (32.3)	679 (24.2)	215 (29.7)	25 (20.7)	7909 (31.3)
50 - 59	1779 ( 9.5)	324 (11.8)	199 ( 7.1)	55 ( 7.6)	5 ( 4.1)	2365 ( 9.4)
60 +	436 ( 2.3)	84 ( 3.0)	51 ( 1.8)	17 ( 2.3)	1 ( 0.8)	589 ( 2.3)
Male subtotal	18805 ( 100)	2756 ( 100)	2811 ( 100)	725 ( 100)	121 ( 100)	25243 ( 100)
Female Age at Diagnosis (years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/Pacific Islander No. (%)	Native American No. (%)	Total (1) No. (%)
0 - 12	4 ( 1.1)	9 ( 1.8)	5 ( 3.5)	1 ( 1.7)	0 ( 0.0)	19 ( 1.8)
13 - 19	1 ( 0.3)	1 ( 0.2)	2 ( 1.4)	0 ( 0.0)	0 ( 0.0)	4 ( 0.4)
20 - 24	15 ( 4.3)	9 ( 1.8)	9 ( 6.4)	4 ( 6.7)	1 ( 8.3)	38 ( 3.6)
25 - 29	40 (11.4)	42 ( 8.6)	21 (14.9)	11 (18.3)	0 ( 0.0)	116 (11.0)
30 - 39	145 (41.2)	197 (40.5)	46 (32.6)	17 (28.3)	8 (66.7)	415 (39.3)
40 - 49	90 (25.6)	163 (33.5)	37 (26.2)	18 (30.0)	3 (25.0)	311 (29.5)
50 - 59	29 ( 8.2)	45 ( 9.2)	13 ( 9.2)	6 (10.0)	0 ( 0.0)	93 ( 8.8)
60 +	28 ( 8.0)	21 ( 4.3)	8 ( 5.7)	3 ( 5.0)	0 ( 0.0)	60 ( 5.7)
Female subtotal	352 ( 100)	487 ( 100)	141 ( 100)	60 ( 100)	12 ( 100)	1056 ( 100)
Transgender (2) Age at Diagnosis (years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/Pacific Islander Native American No. (%)	Total (1) No. (%)	
13 - 29	21 (22.3)	24 (22.4)	27 (26.5)	9 (28.1)	81 (24.0)	
30 - 39	47 (50.0)	39 (36.4)	52 (51.0)	16 (50.0)	155 (46.0)	
40 +	26 (27.7)	44 (41.1)	23 (22.5)	7 (21.9)	101 (30.0)	
Transgender subtotal	94 ( 100)	107 ( 100)	102 ( 100)	32 ( 100)	337 ( 100)	

\* Residents of San Francisco at time of initial 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.

Acquired Immunodeficiency Syndrome (AIDS) Quarterly Surveillance Report  
Summary of San Francisco Residents with AIDS\*  
Reported as of 03/31/2006

Table 7. AIDS Cases by Race/Ethnicity and Year of Diagnosis, San Francisco, 1980-2006

Race/Ethnicity	Year of Diagnosis					
	< 1996 No. (%)	1996 No. (%)	1997 No. (%)	1998 No. (%)	1999 No. (%)	2000 No. (%)
White	15697 (75.9)	675 (62.5)	515 (63.9)	444 (64.2)	338 (58.6)	318 (58.1)
African American	2240 (10.8)	194 (18.0)	146 (18.1)	140 (20.2)	104 (18.0)	110 (20.1)
Latino	2106 (10.2)	160 (14.8)	110 (13.6)	77 (11.1)	103 (17.9)	86 (15.7)
Asian/Pacific Islander	535 ( 2.6)	42 ( 3.9)	30 ( 3.7)	28 ( 4.0)	25 ( 4.3)	27 ( 4.9)
Native American	94 ( 0.5)	8 ( 0.7)	4 ( 0.5)	2 ( 0.3)	5 ( 0.9)	4 ( 0.7)
<b>Total (1)</b>	<b>20680 ( 100)</b>	<b>1080 ( 100)</b>	<b>806 ( 100)</b>	<b>692 ( 100)</b>	<b>577 ( 100)</b>	<b>547 ( 100)</b>

Race/Ethnicity	Year of Diagnosis					
	2001 No. (%)	2002 No. (%)	2003 No. (%)	2004 No. (%)	2005 No. (%)	2006 No. (%)
White	290 (58.1)	287 (59.7)	262 (51.0)	235 (55.7)	186 (56.2)	4 (57.1)
African American	99 (19.8)	83 (17.3)	101 (19.6)	72 (17.1)	60 (18.1)	1 (14.3)
Latino	70 (14.0)	75 (15.6)	112 (21.8)	91 (21.6)	64 (19.3)	0 ( 0.0)
Asian/Pacific Islander	32 ( 6.4)	28 ( 5.8)	29 ( 5.6)	18 ( 4.3)	17 ( 5.1)	2 (28.6)
Native American	5 ( 1.0)	3 ( 0.6)	6 ( 1.2)	4 ( 0.9)	2 ( 0.6)	0 ( 0.0)
<b>Total (1)</b>	<b>499 ( 100)</b>	<b>481 ( 100)</b>	<b>514 ( 100)</b>	<b>422 ( 100)</b>	<b>331 ( 100)</b>	<b>7 ( 100)</b>

Table 8. AIDS Cases and Cumulative Rates per 100,000 by Race/Ethnicity and Gender, San Francisco

Race/Ethnicity	Male		Female		Total (2)	
	No.	(Rate)	No.	(Rate)	No.	(Rate)
White	18805	(10866.6)	352	( 214.5)	19157	( 5682.6)
African American	2756	( 7393.7)	487	( 1246.5)	3243	( 4247.9)
Latino	2811	( 5478.1)	141	( 285.4)	2952	( 2931.0)
Asian/Pacific Islander	725	( 734.3)	60	( 56.1)	785	( 381.6)
Native American	121	( 8806.4)	12	( 951.6)	133	( 5047.4)
<b>Total (1)</b>	<b>25243</b>	<b>( 6963.6)</b>	<b>1056</b>	<b>( 292.1)</b>	<b>26299</b>	<b>( 3632.7)</b>

\* Residents of San Francisco at time of initial AIDS diagnosis.

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

(2) Transgender cases were excluded because population size for transgender can not be determined for rates calculation.



Acquired Immunodeficiency Syndrome (AIDS) Quarterly Surveillance Report  
 Summary of San Francisco Residents with AIDS\*  
 Reported as of 03/31/2006

Table 9. AIDS Incidence, Mortality, and Prevalence by Year, San Francisco, 1980-2006

Year	Number of Cases Reported per Year	Number of Cases Diagnosed per Year (1)	Number of Deaths Occurred per Year (1)	Number of Persons Living with AIDS (1)
1980	0	3	0	3
1981	21	26	8	21
1982	75	99	32	88
1983	197	274	111	251
1984	451	557	272	536
1985	673	859	531	864
1986	981	1236	807	1293
1987	1287	1629	876	2046
1988	1408	1762	1036	2772
1989	1585	2161	1273	3660
1990	1687	2048	1362	4346
1991	1685	2281	1495	5132
1992	1639	2327	1633	5826
1993	4272	2074	1584	6316
1994	1917	1784	1584	6516
1995	1635	1560	1475	6601
1996	1246	1080	981	6700
1997	1061	806	413	7093
1998	795	692	396	7389
1999	726	577	352	7614
2000	630	547	340	7821
2001	498	499	318	8002
2002	441	481	318	8165
2003	534	514	298	8381
2004	560	422	224	8579
2005	518	331	237	8673
2006	114	7	32	8648
Total	26636	26636	17988	

\* Residents of San Francisco at time of initial AIDS diagnosis.

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

Acquired Immunodeficiency Syndrome (AIDS) Quarterly Surveillance Report  
 Summary of San Francisco Residents with AIDS\*  
 Reported as of 03/31/2006

Table 10. Cases by Initial AIDS-Defining Condition, San Francisco, 1980-2006

Initial AIDS-Defining Condition	Def. (1) No.	Pres. (2) No.	Total No. (%)
Bacterial infections, recurrent, < 13 years [HIV+(3)]	8	N/A(4)	8 ( 0.0)
Candidiasis of bronchi, trachea, or lungs	24	N/A	24 ( 0.1)
Candidiasis of esophagus	292	220	512 ( 1.9)
Cervical cancer, invasive [HIV+]	5	N/A	5 ( 0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	7	N/A	7 ( 0.0)
Cryptococcosis, extrapulmonary	370	N/A	370 ( 1.4)
Cryptosporidiosis, intestinal (> 1 mo. duration)	329	N/A	329 ( 1.2)
Cytomegalovirus (except liver, spleen, lymph nodes), > 1 month of age	202	N/A	202 ( 0.8)
CMV retinitis with loss of vision [HIV+]	0	112	112 ( 0.4)
HIV encephalopathy [HIV+]	380	N/A	380 ( 1.4)
Herpes simplex: chronic (> 1 mo. duration), bronchitis, pneumonitis, esophagitis	96	N/A	96 ( 0.4)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	25	N/A	25 ( 0.1)
Isosporiasis, intestinal (> 1 mo. duration) [HIV+]	21	N/A	21 ( 0.1)
Kaposi's sarcoma (5)	2520	273	2793 (10.5)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 years	5	0	5 ( 0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	100	N/A	100 ( 0.4)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	412	N/A	412 ( 1.5)
Lymphoma, primary in brain (5)	40	N/A	40 ( 0.2)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	254	3	257 ( 1.0)
Mycobacterium tuberculosis, pulmonary [HIV+]	191	13	204 ( 0.8)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	137	3	140 ( 0.5)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	16	11	27 ( 0.1)
Pneumocystis carinii pneumonia	5052	581	5633 (21.1)
Pneumonia, recurrent [HIV+]	218	24	242 ( 0.9)
Progressive multifocal leukoencephalopathy	50	N/A	50 ( 0.2)
Salmonella sepsis, recurrent [HIV+]	8	N/A	8 ( 0.0)
Toxoplasmosis of brain, > 1 month of age	44	199	243 ( 0.9)
Wasting syndrome [HIV+]	670	N/A	670 ( 2.5)
CD4 T lymphocyte count < 200 or percent < 14 [HIV+]	13717	N/A	13717 (51.5)
Any AIDS indicator condition and HIV-negative and CD4 count < 400 (6)	4	N/A	4 ( 0.0)
<b>Total</b>	<b>25197</b>	<b>1439</b>	<b>26636 ( 100)</b>

\* Residents of San Francisco at time of initial AIDS diagnosis.

(1) Indicator conditions diagnosed definitively (e.g. culture or biopsy proven).

(2) Indicator conditions diagnosed presumptively in a person who has laboratory evidence of HIV infection.

(3) [HIV+]: Indicator conditions that require laboratory evidence of HIV infection.

(4) N/A: Conditions which require definitive diagnoses only.

(5) Laboratory evidence of HIV infection in persons > 60 years of age.

(6) In the absence of other causes of immunocompromise.

Acquired Immunodeficiency Syndrome (AIDS) Quarterly Surveillance Report  
Summary of San Francisco Residents with AIDS\*  
Reported as of 03/31/2006

Table 11. Cumulative AIDS Indicator Conditions among Persons with AIDS, San Francisco, 1980-2006

AIDS Indicator Condition (1)	Total No. (%)
Bacterial infections, recurrent, < 13 years [HIV+(2)]	11 ( 0.0)
Candidiasis of bronchi, trachea, or lungs	131 ( 0.5)
Candidiasis of esophagus	2414 ( 9.1)
Cervical cancer, invasive [HIV+]	10 ( 0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	57 ( 0.2)
Cryptococcosis, extrapulmonary	1771 ( 6.6)
Cryptosporidiosis, intestinal (> 1 mo. duration)	1345 ( 5.0)
Cytomegalovirus (except liver, spleen, lymph nodes), > 1 month of age	2399 ( 9.0)
CMV retinitis with loss of vision [HIV+]	2450 ( 9.2)
HIV encephalopathy [HIV+]	2429 ( 9.1)
Herpes simplex: chronic (> 1 mo. duration), bronchitis, pneumonitis, esophagitis	404 ( 1.5)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	151 ( 0.6)
Isosporiasis, intestinal (> 1 mo. duration) [HIV+]	66 ( 0.2)
Kaposi's sarcoma (3)	6577 (24.7)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 years	5 ( 0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	522 ( 2.0)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	1098 ( 4.1)
Lymphoma, primary in brain (3)	378 ( 1.4)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	5002 (18.8)
Mycobacterium tuberculosis, pulmonary [HIV+]	615 ( 2.3)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	448 ( 1.7)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	324 ( 1.2)
Pneumocystis carinii pneumonia	10710 (40.2)
Pneumonia, recurrent [HIV+]	971 ( 3.6)
Progressive multifocal leukoencephalopathy	300 ( 1.1)
Salmonella sepsis, recurrent [HIV+]	57 ( 0.2)
Toxoplasmosis of brain, > 1 month of age	1140 ( 4.3)
Wasting syndrome [HIV+]	4227 (15.9)

\* Residents of San Francisco at time of initial AIDS diagnosis.

(1) Cases may have more than one condition.

(2) [HIV+]: Indicator conditions that require laboratory evidence of HIV infection.

(3) Laboratory evidence of HIV infection in persons > 60 years of age.

Acquired Immunodeficiency Syndrome (AIDS) Quarterly Surveillance Report  
 Summary of San Francisco Residents with AIDS\*  
 Reported as of 03/31/2006

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

Transmission Category	No.	(%)
Gay or bisexual male	6226	(72.1)
Heterosexual male injection drug user	478	( 5.5)
Heterosexual female injection drug user	289	( 3.3)
Gay or bisexual male injection drug user	1110	(12.9)
Lesbian or bisexual injection drug user	20	( 0.2)
Transgender (1)	179	( 2.1)
Hemophiliac	5	( 0.1)
Heterosexual contact male (2)	50	( 0.6)
Heterosexual contact female (2)	139	( 1.6)
Transfusion recipient	21	( 0.2)
None of the above/Other (3)	117	( 1.4)
<b>Total</b>	<b>8634</b>	<b>( 100)</b>

Table 13. Living 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. (%)
<b>Adult/Adolescent</b>					
Gay or bisexual male	4525 (79.5)	496 (41.4)	964 (73.9)	290 (75.1)	23 (46.0)
Injection drug user (IDU)	288 ( 5.1)	371 (30.9)	82 ( 6.3)	18 ( 4.7)	9 (18.0)
Gay or bisexual male IDU	775 (13.6)	214 (17.8)	164 (12.6)	31 ( 8.0)	16 (32.0)
Lesbian or bisexual IDU	10 ( 0.2)	8 ( 0.7)	1 ( 0.1)	1 ( 0.3)	0 ( 0.0)
Hemophiliac	3 ( 0.1)	2 ( 0.2)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
Heterosexual (2)	52 ( 0.9)	66 ( 5.5)	50 ( 3.8)	19 ( 4.9)	1 ( 2.0)
Transfusion recipient	7 ( 0.1)	3 ( 0.3)	5 ( 0.4)	6 ( 1.6)	0 ( 0.0)
None of the above/Other (3)	29 ( 0.5)	35 ( 2.9)	34 ( 2.6)	18 ( 4.7)	0 ( 0.0)
<b>Pediatric (0-12 years) (4)</b>	<b>0 ( 0.0)</b>	<b>4 ( 0.3)</b>	<b>5 ( 0.4)</b>	<b>3 ( 0.8)</b>	<b>1 ( 2.0)</b>
<b>Total</b>	<b>5689 ( 100)</b>	<b>1199 ( 100)</b>	<b>1305 ( 100)</b>	<b>386 ( 100)</b>	<b>50 ( 100)</b>

\* Residents of San Francisco at time of initial 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 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.

Acquired Immunodeficiency Syndrome (AIDS) Quarterly Surveillance Report  
Summary of San Francisco Residents with AIDS\*  
Reported as of 03/31/2006

Table 14. Living AIDS Cases by Gender, Race/Ethnicity, and Age as of 03/31/2006, 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 ( 0.1)	0 ( 0.0)	0 ( 0.0)	2 ( 0.0)
13 - 19	0 ( 0.0)	1 ( 0.1)	1 ( 0.1)	2 ( 0.6)	2 ( 4.7)	6 ( 0.1)
20 - 24	7 ( 0.1)	4 ( 0.4)	4 ( 0.3)	2 ( 0.6)	0 ( 0.0)	17 ( 0.2)
25 - 29	29 ( 0.5)	7 ( 0.8)	27 ( 2.3)	10 ( 3.0)	2 ( 4.7)	75 ( 0.9)
30 - 39	659 (12.0)	133 (14.4)	285 (24.4)	68 (20.3)	12 (27.9)	1159 (14.5)
40 - 49	2395 (43.6)	383 (41.4)	546 (46.7)	144 (43.0)	20 (46.5)	3498 (43.9)
50 - 59	1854 (33.8)	307 (33.2)	227 (19.4)	85 (25.4)	7 (16.3)	2482 (31.1)
60 +	545 ( 9.9)	90 ( 9.7)	78 ( 6.7)	24 ( 7.2)	0 ( 0.0)	737 ( 9.2)
Male subtotal	5489 ( 100)	925 ( 100)	1169 ( 100)	335 ( 100)	43 ( 100)	7976 ( 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 ( 0.5)	1 ( 1.3)	0 ( 0.0)	0 ( 0.0)	2 ( 0.4)
13 - 19	0 ( 0.0)	2 ( 0.9)	2 ( 2.5)	1 ( 3.1)	0 ( 0.0)	5 ( 1.0)
20 - 24	1 ( 0.6)	1 ( 0.5)	2 ( 2.5)	1 ( 3.1)	0 ( 0.0)	5 ( 1.0)
25 - 29	1 ( 0.6)	3 ( 1.4)	4 ( 5.1)	5 (15.6)	0 ( 0.0)	13 ( 2.6)
30 - 39	34 (21.8)	43 (19.6)	18 (22.8)	5 (15.6)	0 ( 0.0)	103 (20.9)
40 - 49	66 (42.3)	87 (39.7)	25 (31.6)	11 (34.4)	3 (75.0)	192 (38.9)
50 - 59	48 (30.8)	67 (30.6)	18 (22.8)	7 (21.9)	1 (25.0)	141 (28.6)
60 +	6 ( 3.8)	15 ( 6.8)	9 (11.4)	2 ( 6.3)	0 ( 0.0)	32 ( 6.5)
Female subtotal	156 ( 100)	219 ( 100)	79 ( 100)	32 ( 100)	4 ( 100)	493 ( 100)
Transgender (2) Current Age (years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/Pacific Islander Native American No. (%)	Total (1) No. (%)	
13 - 39	18 (40.9)	11 (20.0)	24 (42.1)	7 (31.8)	60 (33.5)	
40 +	26 (59.1)	44 (80.0)	33 (57.9)	15 (68.2)	119 (66.5)	
Transgender subtotal	44 ( 100)	55 ( 100)	57 ( 100)	22 ( 100)	179 ( 100)	

\* Residents of San Francisco at time of initial 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.

Acquired Immunodeficiency Syndrome (AIDS) Quarterly Surveillance Report  
 Summary of San Francisco Residents with AIDS\*  
 Reported as of 03/31/2006

Table 15. Living AIDS Cases by Initial AIDS-Defining Condition, San Francisco

Initial AIDS-Defining Condition	Def. (1) No.	Pres. (2) No.	Total No. (%)
Bacterial infections, recurrent, < 13 years [HIV+(3)]	7	N/A(4)	7 ( 0.1)
Candidiasis of bronchi, trachea, or lungs	5	N/A	5 ( 0.1)
Candidiasis of esophagus	50	55	105 ( 1.2)
Cervical cancer, invasive [HIV+]	1	N/A	1 ( 0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	1	N/A	1 ( 0.0)
Cryptococcosis, extrapulmonary	50	N/A	50 ( 0.6)
Cryptosporidiosis, intestinal (> 1 mo. duration)	112	N/A	112 ( 1.3)
Cytomegalovirus (except liver, spleen, lymph nodes), > 1 month of age	27	N/A	27 ( 0.3)
CMV retinitis with loss of vision [HIV+]	0	23	23 ( 0.3)
HIV encephalopathy [HIV+]	69	N/A	69 ( 0.8)
Herpes simplex: chronic (> 1 mo. duration), bronchitis, pneumonitis, esophagitis	15	N/A	15 ( 0.2)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	8	N/A	8 ( 0.1)
Isosporiasis, intestinal (> 1 mo. duration) [HIV+]	8	N/A	8 ( 0.1)
Kaposi's sarcoma (5)	316	60	376 ( 4.3)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 years	3	0	3 ( 0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	19	N/A	19 ( 0.2)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	52	N/A	52 ( 0.6)
Lymphoma, primary in brain (5)	2	N/A	2 ( 0.0)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	19	0	19 ( 0.2)
Mycobacterium tuberculosis, pulmonary [HIV+]	78	5	83 ( 1.0)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	35	1	36 ( 0.4)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	2	2	4 ( 0.0)
Pneumocystis carinii pneumonia	415	137	552 ( 6.4)
Pneumonia, recurrent [HIV+]	87	8	95 ( 1.1)
Progressive multifocal leukoencephalopathy	0	N/A	0 ( 0.0)
Salmonella sepsis, recurrent [HIV+]	1	N/A	1 ( 0.0)
Toxoplasmosis of brain, > 1 month of age	10	24	34 ( 0.4)
Wasting syndrome [HIV+]	143	N/A	143 ( 1.7)
CD4 T lymphocyte count < 200 or percent < 14 [HIV+]	6797	N/A	6797 (78.6)
Any AIDS indicator condition and HIV-negative and CD4 count < 400 (6)	1	N/A	1 ( 0.0)
<b>Total</b>	<b>8333</b>	<b>315</b>	<b>8648 ( 100)</b>

\* Residents of San Francisco at time of initial AIDS diagnosis.

(1) Indicator conditions diagnosed definitively (e.g. culture or biopsy proven).

(2) Indicator conditions diagnosed presumptively in a person who has laboratory evidence of HIV infection.

(3) [HIV+]: Indicator conditions that require laboratory evidence of HIV infection.

(4) N/A: Conditions which require definitive diagnoses only.

(5) Laboratory evidence of HIV infection in persons > 60 years of age.

(6) In the absence of other causes of immunocompromise.

Summary of San Francisco Residents with AIDS\*  
Reported as of 03/31/2006

Table 16. Cumulative AIDS Indicator Conditions among Persons Living with AIDS, San Francisco

AIDS Indicator Condition (1)	Total No. (%)
Bacterial infections, recurrent, < 13 years [HIV+(2)]	10 ( 0.1)
Candidiasis of bronchi, trachea, or lungs	22 ( 0.3)
Candidiasis of esophagus	416 ( 4.8)
Cervical cancer, invasive [HIV+]	2 ( 0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	12 ( 0.1)
Cryptococcosis, extrapulmonary	249 ( 2.9)
Cryptosporidiosis, intestinal (> 1 mo. duration)	314 ( 3.6)
Cytomegalovirus (except liver, spleen, lymph nodes), > 1 month of age	208 ( 2.4)
CMV retinitis with loss of vision [HIV+]	203 ( 2.3)
HIV encephalopathy [HIV+]	209 ( 2.4)
Herpes simplex: chronic (> 1 mo. duration), bronchitis, pneumonitis, esophagitis	70 ( 0.8)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	26 ( 0.3)
Isosporiasis, intestinal (> 1 mo. duration) [HIV+]	16 ( 0.2)
Kaposi's sarcoma (3)	871 (10.1)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 years	2 ( 0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	60 ( 0.7)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	119 ( 1.4)
Lymphoma, primary in brain (3)	13 ( 0.2)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	304 ( 3.5)
Mycobacterium tuberculosis, pulmonary [HIV+]	188 ( 2.2)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	91 ( 1.1)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	44 ( 0.5)
Pneumocystis carinii pneumonia	1357 (15.7)
Pneumonia, recurrent [HIV+]	269 ( 3.1)
Progressive multifocal leukoencephalopathy	13 ( 0.2)
Salmonella sepsis, recurrent [HIV+]	3 ( 0.0)
Toxoplasmosis of brain, > 1 month of age	85 ( 1.0)
Wasting syndrome [HIV+]	657 ( 7.6)

\* Residents of San Francisco at time of initial AIDS diagnosis.

(1) Cases may have more than one condition.

(2) [HIV+]: Indicator conditions that require laboratory evidence of HIV infection.

(3) Laboratory evidence of HIV infection in persons > 60 years of age.