

# QUARTERLY AIDS SURVEILLANCE REPORT

## San Francisco Department of Public Health AIDS Cases Reported Through June 2008

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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: Mitchell Katz, MD; Section Co-Directors: Ling Hsu, MPH, Susan Scheer, PhD, MPH;  
Program Coordinators: Maree Kay Parisi, Viva Delgado, MPH;  
Epidemiologists: Mi Chen, MS, Mia Chen, PhD, MPH, Anne Hirozawa, MPH,  
Priscilla Lee Chu, MPH, Sharon Pipkin, MPH, Tara Schubert, MS, Annie Vu, MPH  
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# AIDS Surveillance Summary

## San Francisco (as of 06/30/08)

Cumulative cases <sup>1</sup> :	27,813
Cumulative deaths:	18,705

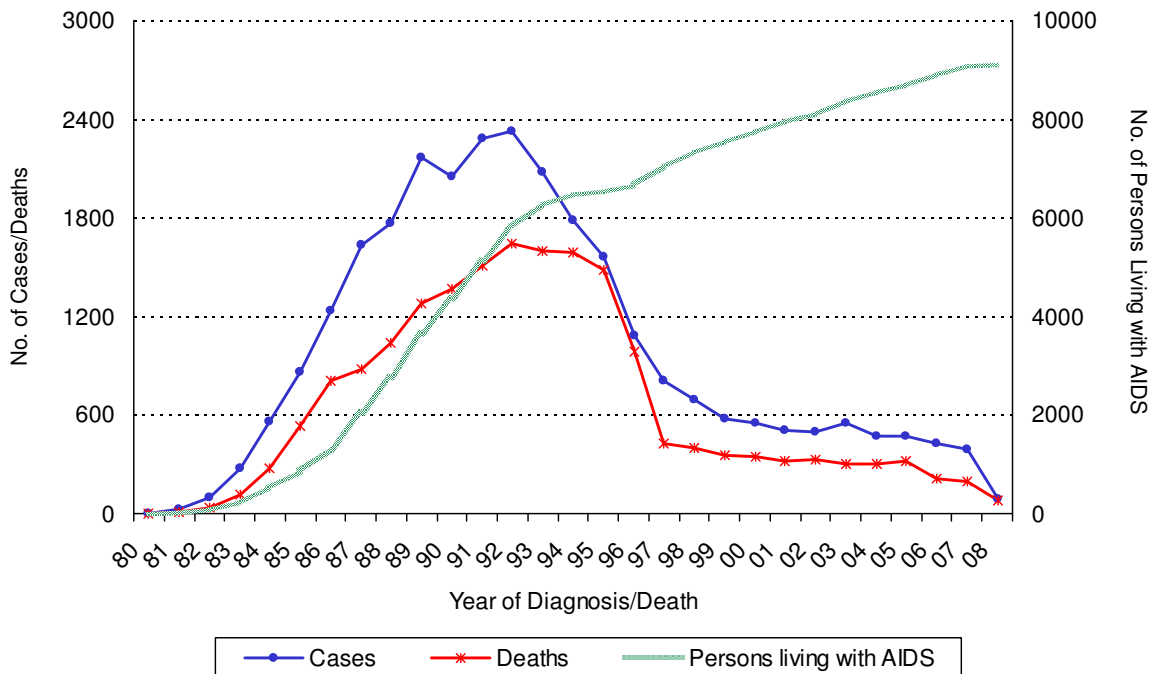
## California (as of 05/31/08)

Cumulative cases:	149,764
Cumulative deaths:	85,174

## United States<sup>2</sup> (as of 12/31/06)

Cumulative cases:	982,498
Cumulative deaths:	545,805

**San Francisco AIDS Incidence, Mortality, and Prevalence by Year, 1980-2008<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. Estimated cases and deaths for 2006 were subject to data revisions (for additional details, see [www.cdc.gov/hiv/resources/qa/datarevision.htm](http://www.cdc.gov/hiv/resources/qa/datarevision.htm)).
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 06/30/2008**

**Table 1. Adult/Adolescent AIDS Cases (>12 years) by Transmission Category, San Francisco, 1980-2008**

Transmission Category	No.	(%)
Gay or bisexual male	20534	(73.9)
Heterosexual male injection drug user	1410	( 5.1)
Heterosexual female injection drug user	674	( 2.4)
Gay or bisexual male injection drug user	3918	(14.1)
Lesbian or bisexual injection drug user	55	( 0.2)
Transgender (1)	382	( 1.4)
Hemophiliac	16	( 0.1)
Heterosexual contact male (2)	123	( 0.4)
Heterosexual contact female (2)	287	( 1.0)
Transfusion recipient	143	( 0.5)
Risk not reported/Other (3)	233	( 0.8)
<b>Total</b>	<b>27775</b>	<b>( 100)</b>

**Table 2. AIDS Cases by Gender and Year of Diagnosis, San Francisco, 1980-2008**

Gender	Year of Diagnosis					
	< 1998 No. (%)	1998 No. (%)	1999 No. (%)	2000 No. (%)	2001 No. (%)	2002 No. (%)
Male	21644 (95.8)	627 (90.3)	515 (88.6)	480 (86.8)	448 (88.4)	443 (89.3)
Female	725 ( 3.2)	50 ( 7.2)	48 ( 8.3)	52 ( 9.4)	45 ( 8.9)	35 ( 7.1)
Transgender (1)	214 ( 0.9)	17 ( 2.4)	18 ( 3.1)	21 ( 3.8)	14 ( 2.8)	18 ( 3.6)
<b>Total</b>	<b>22583 ( 100)</b>	<b>694 ( 100)</b>	<b>581 ( 100)</b>	<b>553 ( 100)</b>	<b>507 ( 100)</b>	<b>496 ( 100)</b>

Gender	Year of Diagnosis					
	2003 No. (%)	2004 No. (%)	2005 No. (%)	2006 No. (%)	2007 No. (%)	2008 No. (%)
Male	491 (88.6)	419 (88.4)	415 (89.1)	381 (89.6)	353 (90.1)	75 (85.2)
Female	39 ( 7.0)	39 ( 8.2)	36 ( 7.7)	31 ( 7.3)	27 ( 6.9)	13 (14.8)
Transgender (1)	24 ( 4.3)	16 ( 3.4)	15 ( 3.2)	13 ( 3.1)	12 ( 3.1)	0 ( 0.0)
<b>Total</b>	<b>554 ( 100)</b>	<b>474 ( 100)</b>	<b>466 ( 100)</b>	<b>425 ( 100)</b>	<b>392 ( 100)</b>	<b>88 ( 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 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.

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**Table 3. AIDS Cases by Transmission Category and Race/Ethnicity, San Francisco, 1980-2008**

Transmission Category (1)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander No. (%)	Native American No. (%)
Adult/Adolescent					
Gay or bisexual male	15970 (80.1)	1556 (43.7)	2397 (73.8)	686 (76.9)	68 (46.3)
Injection drug user (IDU)	741 ( 3.7)	1047 (29.4)	233 ( 7.2)	45 ( 5.0)	20 (13.6)
Gay or bisexual male IDU	2915 (14.6)	661 (18.5)	422 (13.0)	69 ( 7.7)	52 (35.4)
Lesbian or bisexual IDU	25 ( 0.1)	21 ( 0.6)	6 ( 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)	115 ( 0.6)	169 ( 4.7)	87 ( 2.7)	37 ( 4.1)	4 ( 2.7)
Transfusion recipient	69 ( 0.3)	26 ( 0.7)	26 ( 0.8)	22 ( 2.5)	0 ( 0.0)
Risk not reported/Other (3)	77 ( 0.4)	69 ( 1.9)	60 ( 1.8)	25 ( 2.8)	1 ( 0.7)
Pediatric (0-12 years) (4)	8 ( 0.0)	13 ( 0.4)	10 ( 0.3)	5 ( 0.6)	1 ( 0.7)
Total	19928 ( 100)	3564 ( 100)	3246 ( 100)	892 ( 100)	147 ( 100)

**Table 4. AIDS Cases by Transmission Category and Asian/Pacific Islander Ethnicity, San Francisco, 1980-2008**

Transmission Category (1)	Chinese No. (%)	Japanese No. (%)	Filipino No. (%)	Southeast Asian No. (%)	Korean No. (%)	Pacific Islander No. (%)
Adult/Adolescent						
Gay or bisexual male	154 (79.4)	85 (84.2)	226 (80.1)	63 (74.1)	9 (75.0)	45 (65.2)
Injection drug user (IDU)	8 ( 4.1)	0 ( 0.0)	10 ( 3.5)	4 ( 4.7)	2 (16.7)	9 (13.0)
Gay or bisexual male IDU	8 ( 4.1)	12 (11.9)	21 ( 7.4)	7 ( 8.2)	1 ( 8.3)	8 (11.6)
Lesbian or bisexual IDU	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	2 ( 2.9)
Hemophiliac	0 ( 0.0)	1 ( 1.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
Heterosexual (2)	4 ( 2.1)	1 ( 1.0)	12 ( 4.3)	5 ( 5.9)	0 ( 0.0)	4 ( 5.8)
Transfusion recipient	11 ( 5.7)	1 ( 1.0)	7 ( 2.5)	3 ( 3.5)	0 ( 0.0)	0 ( 0.0)
Risk not reported/Other (3)	7 ( 3.6)	1 ( 1.0)	5 ( 1.8)	3 ( 3.5)	0 ( 0.0)	1 ( 1.4)
Pediatric (0-12 years) (4)	2 ( 1.0)	0 ( 0.0)	1 ( 0.4)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
Total	194 ( 100)	101 ( 100)	282 ( 100)	85 ( 100)	12 ( 100)	69 ( 100)

\* 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 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 5. AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1980-2008**

Transmission Category (1)	Year of Diagnosis					
	< 1998 No. (%)	1998 No. (%)	1999 No. (%)	2000 No. (%)	2001 No. (%)	2002 No. (%)
Adult/Adolescent						
Gay or bisexual male	17399 (77.0)	442 (63.7)	363 (62.5)	335 (60.6)	310 (61.1)	309 (62.3)
Injection drug user (IDU)	1400 ( 6.2)	90 (13.0)	81 (13.9)	89 (16.1)	69 (13.6)	66 (13.3)
Gay or bisexual male IDU	3232 (14.3)	137 (19.7)	103 (17.7)	98 (17.7)	85 (16.8)	92 (18.5)
Lesbian or bisexual IDU	34 ( 0.2)	3 ( 0.4)	1 ( 0.2)	3 ( 0.5)	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 (2)	223 ( 1.0)	13 ( 1.9)	18 ( 3.1)	18 ( 3.3)	17 ( 3.4)	15 ( 3.0)
Transfusion recipient	140 ( 0.6)	0 ( 0.0)	1 ( 0.2)	0 ( 0.0)	1 ( 0.2)	1 ( 0.2)
Risk not reported/Other (3)	106 ( 0.5)	9 ( 1.3)	13 ( 2.2)	9 ( 1.6)	22 ( 4.3)	10 ( 2.0)
Pediatric (0-12 years) (4)	34 ( 0.2)	0 ( 0.0)	1 ( 0.2)	1 ( 0.2)	0 ( 0.0)	1 ( 0.2)
<b>Total</b>	<b>22583 ( 100)</b>	<b>694 ( 100)</b>	<b>581 ( 100)</b>	<b>553 ( 100)</b>	<b>507 ( 100)</b>	<b>496 ( 100)</b>

Transmission Category (1)	Year of Diagnosis					
	2003 No. (%)	2004 No. (%)	2005 No. (%)	2006 No. (%)	2007 No. (%)	2008 No. (%)
Adult/Adolescent						
Gay or bisexual male	359 (64.8)	312 (65.8)	293 (62.9)	276 (64.9)	252 (64.3)	50 (56.8)
Injection drug user (IDU)	82 (14.8)	54 (11.4)	56 (12.0)	45 (10.6)	43 (11.0)	15 (17.0)
Gay or bisexual male IDU	79 (14.3)	79 (16.7)	79 (17.0)	71 (16.7)	58 (14.8)	12 (13.6)
Lesbian or bisexual IDU	3 ( 0.5)	1 ( 0.2)	3 ( 0.6)	2 ( 0.5)	0 ( 0.0)	0 ( 0.0)
Hemophiliac	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	1 ( 0.2)	0 ( 0.0)	0 ( 0.0)
Heterosexual (2)	19 ( 3.4)	16 ( 3.4)	20 ( 4.3)	18 ( 4.2)	29 ( 7.4)	7 ( 8.0)
Transfusion recipient	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
Risk not reported/Other (3)	11 ( 2.0)	12 ( 2.5)	15 ( 3.2)	12 ( 2.8)	10 ( 2.6)	4 ( 4.5)
Pediatric (0-12 years) (4)	1 ( 0.2)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
<b>Total</b>	<b>554 ( 100)</b>	<b>474 ( 100)</b>	<b>466 ( 100)</b>	<b>425 ( 100)</b>	<b>392 ( 100)</b>	<b>88 ( 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 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 6. AIDS Cases by Gender, Age Group and Race/Ethnicity, San Francisco, 1980-2008**

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 ( 0.5)	1 ( 0.8)	19 ( 0.1)
13 - 19	11 ( 0.1)	0 ( 0.0)	14 ( 0.5)	1 ( 0.1)	2 ( 1.5)	28 ( 0.1)
20 - 24	306 ( 1.6)	67 ( 2.3)	99 ( 3.3)	24 ( 3.0)	5 ( 3.8)	502 ( 1.9)
25 - 29	1644 ( 8.5)	251 ( 8.6)	425 (14.3)	87 (11.0)	23 (17.7)	2434 ( 9.3)
30 - 39	8767 (45.1)	1180 (40.5)	1438 (48.3)	355 (44.8)	64 (49.2)	11821 (45.0)
40 - 49	6358 (32.7)	960 (32.9)	734 (24.6)	237 (29.9)	29 (22.3)	8324 (31.7)
50 - 59	1883 ( 9.7)	358 (12.3)	209 ( 7.0)	64 ( 8.1)	5 ( 3.8)	2523 ( 9.6)
60 +	468 ( 2.4)	95 ( 3.3)	55 ( 1.8)	21 ( 2.6)	1 ( 0.8)	640 ( 2.4)
Male subtotal	19441 ( 100)	2915 ( 100)	2979 ( 100)	793 ( 100)	130 ( 100)	26291 ( 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 ( 1.7)	5 ( 3.2)	1 ( 1.5)	0 ( 0.0)	19 ( 1.7)
13 - 19	1 ( 0.3)	1 ( 0.2)	2 ( 1.3)	0 ( 0.0)	0 ( 0.0)	4 ( 0.4)
20 - 24	15 ( 4.0)	10 ( 1.9)	10 ( 6.5)	4 ( 6.0)	1 ( 7.7)	40 ( 3.5)
25 - 29	41 (10.9)	44 ( 8.4)	23 (14.9)	11 (16.4)	1 ( 7.7)	121 (10.6)
30 - 39	154 (40.8)	207 (39.4)	50 (32.5)	22 (32.8)	8 (61.5)	443 (38.9)
40 - 49	100 (26.5)	181 (34.4)	40 (26.0)	20 (29.9)	3 (23.1)	344 (30.2)
50 - 59	33 ( 8.8)	50 ( 9.5)	15 ( 9.7)	6 ( 9.0)	0 ( 0.0)	104 ( 9.1)
60 +	29 ( 7.7)	24 ( 4.6)	9 ( 5.8)	3 ( 4.5)	0 ( 0.0)	65 ( 5.7)
Female subtotal	377 ( 100)	526 ( 100)	154 ( 100)	67 ( 100)	13 ( 100)	1140 ( 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	23 (20.9)	28 (22.8)	31 (27.4)	11 (30.6)	93 (24.3)	
30 - 39	54 (49.1)	43 (35.0)	54 (47.8)	17 (47.2)	168 (44.0)	
40 +	33 (30.0)	52 (42.3)	28 (24.8)	8 (22.2)	121 (31.7)	
Transgender subtotal	110 ( 100)	123 ( 100)	113 ( 100)	36 ( 100)	382 ( 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\*  
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**Table 7. AIDS Cases by Race/Ethnicity and Year of Diagnosis, San Francisco, 1980-2008**

Race/Ethnicity	Year of Diagnosis					
	< 1998 No. (%)	1998 No. (%)	1999 No. (%)	2000 No. (%)	2001 No. (%)	2002 No. (%)
White	16889 (74.8)	445 (64.1)	341 (58.7)	321 (58.0)	296 (58.4)	294 (59.3)
African American	2584 (11.4)	141 (20.3)	105 (18.1)	112 (20.3)	100 (19.7)	88 (17.7)
Latino	2383 (10.6)	76 (11.0)	103 (17.7)	88 (15.9)	70 (13.8)	76 (15.3)
Asian/Pacific Islander	611 ( 2.7)	28 ( 4.0)	26 ( 4.5)	27 ( 4.9)	34 ( 6.7)	32 ( 6.5)
Native American	106 ( 0.5)	3 ( 0.4)	5 ( 0.9)	5 ( 0.9)	6 ( 1.2)	3 ( 0.6)
Total (1)	22583 ( 100)	694 ( 100)	581 ( 100)	553 ( 100)	507 ( 100)	496 ( 100)

Race/Ethnicity	Year of Diagnosis					
	2003 No. (%)	2004 No. (%)	2005 No. (%)	2006 No. (%)	2007 No. (%)	2008 No. (%)
White	285 (51.4)	264 (55.7)	273 (58.6)	242 (56.9)	234 (59.7)	44 (50.0)
African American	106 (19.1)	77 (16.2)	83 (17.8)	80 (18.8)	70 (17.9)	18 (20.5)
Latino	120 (21.7)	105 (22.2)	81 (17.4)	72 (16.9)	59 (15.1)	13 (14.8)
Asian/Pacific Islander	33 ( 6.0)	19 ( 4.0)	24 ( 5.2)	24 ( 5.6)	24 ( 6.1)	10 (11.4)
Native American	6 ( 1.1)	4 ( 0.8)	3 ( 0.6)	5 ( 1.2)	0 ( 0.0)	1 ( 1.1)
Total (1)	554 ( 100)	474 ( 100)	466 ( 100)	425 ( 100)	392 ( 100)	88 ( 100)

**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	19441 (11234.1)	377 ( 229.8)	19818 ( 5878.7)
African American	2915 ( 7820.3)	526 ( 1346.4)	3441 ( 4507.3)
Latino	2979 ( 5805.5)	154 ( 311.7)	3133 ( 3110.7)
Asian/Pacific Islander	793 ( 803.2)	67 ( 62.6)	860 ( 418.1)
Native American	130 ( 9461.4)	13 ( 1030.9)	143 ( 5426.9)
Total (1)	26291 ( 7252.7)	1140 ( 315.4)	27431 ( 3789.0)

\* 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.

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**Table 9. AIDS Incidence, Mortality, and Prevalence by Year, San Francisco, 1980-2008**

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	273	535
1985	673	859	534	860
1986	981	1236	807	1289
1987	1287	1629	877	2041
1988	1408	1762	1038	2765
1989	1585	2162	1275	3652
1990	1687	2048	1364	4336
1991	1685	2285	1505	5116
1992	1639	2327	1641	5802
1993	4272	2074	1599	6277
1994	1916	1787	1592	6472
1995	1634	1563	1483	6552
1996	1246	1084	987	6649
1997	1061	808	422	7035
1998	795	694	401	7328
1999	726	581	355	7554
2000	628	553	348	7759
2001	498	507	322	7944
2002	441	496	324	8116
2003	534	554	301	8369
2004	557	474	304	8539
2005	515	466	316	8689
2006	435	425	217	8897
2007	559	392	192	9097
2008	307	88	77	9108
<b>Total</b>	<b>27813</b>	<b>27813</b>	<b>18705</b>	

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

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



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Summary of San Francisco Residents with AIDS\*  
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**Table 10. Cases by Initial AIDS-Defining Condition, San Francisco, 1980-2008**

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	300	221	521 ( 1.9)
Cervical cancer, invasive [HIV+]	5	N/A	5 ( 0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	8	N/A	8 ( 0.0)
Cryptococcosis, extrapulmonary	377	N/A	377 ( 1.4)
Cryptosporidiosis, intestinal (>1 mo. duration)	333	N/A	333 ( 1.2)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	204	N/A	204 ( 0.7)
CMV retinitis with loss of vision [HIV+]	0	113	113 ( 0.4)
HIV encephalopathy [HIV+]	385	N/A	385 ( 1.4)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	97	N/A	97 ( 0.3)
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)	2545	289	2834 (10.2)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	4	0	4 ( 0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	107	N/A	107 ( 0.4)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	416	N/A	416 ( 1.5)
Lymphoma, primary in brain (5)	41	N/A	41 ( 0.1)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	256	3	259 ( 0.9)
Mycobacterium tuberculosis, pulmonary [HIV+]	201	14	215 ( 0.8)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	142	5	147 ( 0.5)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	16	11	27 ( 0.1)
Pneumocystis carinii pneumonia	5084	592	5676 (20.4)
Pneumonia, recurrent [HIV+]	220	26	246 ( 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	43	199	242 ( 0.9)
Wasting syndrome [HIV+]	679	N/A	679 ( 2.4)
CD4 T lymphocyte count <200 or percent <14 [HIV+]	14737	N/A	14737 (53.0)
Any AIDS indicator condition and HIV-negative and CD4 count <400 (6)	4	N/A	4 ( 0.0)
<b>Total</b>	<b>26340</b>	<b>1473</b>	<b>27813 ( 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.

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**Table 11. Cumulative AIDS Indicator Conditions among Persons with AIDS, San Francisco, 1980-2008**

AIDS Indicator Condition (1)	Total No. (%)
Bacterial infections, recurrent, <13 years [HIV+(2)]	11 ( 0.0)
Candidiasis of bronchi, trachea, or lungs	135 ( 0.5)
Candidiasis of esophagus	2486 ( 8.9)
Cervical cancer, invasive [HIV+]	11 ( 0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	60 ( 0.2)
Cryptococcosis, extrapulmonary	1828 ( 6.6)
Cryptosporidiosis, intestinal (>1 mo. duration)	1366 ( 4.9)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	2420 ( 8.7)
CMV retinitis with loss of vision [HIV+]	2478 ( 8.9)
HIV encephalopathy [HIV+]	2457 ( 8.8)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	411 ( 1.5)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	155 ( 0.6)
Isosporiasis, intestinal (>1 mo. duration) [HIV+]	67 ( 0.2)
Kaposi's sarcoma (3)	6658 (23.9)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	5 ( 0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	536 ( 1.9)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	1114 ( 4.0)
Lymphoma, primary in brain (3)	387 ( 1.4)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	5042 (18.1)
Mycobacterium tuberculosis, pulmonary [HIV+]	641 ( 2.3)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	469 ( 1.7)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	330 ( 1.2)
Pneumocystis carinii pneumonia	10882 (39.1)
Pneumonia, recurrent [HIV+]	987 ( 3.5)
Progressive multifocal leukoencephalopathy	302 ( 1.1)
Salmonella sepsis, recurrent [HIV+]	57 ( 0.2)
Toxoplasmosis of brain, >1 month of age	1152 ( 4.1)
Wasting syndrome [HIV+]	4299 (15.5)

\* 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.

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

Transmission Category	No.	(%)
Gay or bisexual male	6521	(71.7)
Heterosexual male injection drug user	496	( 5.5)
Heterosexual female injection drug user	275	( 3.0)
Gay or bisexual male injection drug user	1196	(13.2)
Lesbian or bisexual injection drug user	27	( 0.3)
Transgender (1)	195	( 2.1)
Hemophiliac	5	( 0.1)
Heterosexual contact male (2)	73	( 0.8)
Heterosexual contact female (2)	165	( 1.8)
Transfusion recipient	21	( 0.2)
Risk not reported/Other (3)	120	( 1.3)
<b>Total</b>	<b>9094</b>	<b>( 100)</b>

**Table 13. Living AIDS Cases by Transmission Category and Race/Ethnicity, San Francisco**

Transmission Category	White		African American		Latino		Asian/Pacific Islander		Native American	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
<b>Adult/Adolescent</b>										
Gay or bisexual male	4654	(78.8)	531	(41.5)	1055	(75.0)	329	(75.6)	25	(46.3)
Injection drug user (IDU)	283	( 4.8)	375	(29.3)	85	( 6.0)	19	( 4.4)	9	(16.7)
Gay or bisexual male IDU	849	(14.4)	224	(17.5)	168	(11.9)	36	( 8.3)	16	(29.6)
Lesbian or bisexual IDU	13	( 0.2)	12	( 0.9)	1	( 0.1)	1	( 0.2)	0	( 0.0)
Hemophiliac	3	( 0.1)	2	( 0.2)	0	( 0.0)	0	( 0.0)	0	( 0.0)
Heterosexual (2)	57	( 1.0)	95	( 7.4)	58	( 4.1)	26	( 6.0)	3	( 5.6)
Transfusion recipient	7	( 0.1)	3	( 0.2)	5	( 0.4)	6	( 1.4)	0	( 0.0)
Risk not reported/Other (3)	39	( 0.7)	35	( 2.7)	30	( 2.1)	15	( 3.4)	0	( 0.0)
<b>Pediatric (0-12 years) (4)</b>	0	( 0.0)	4	( 0.3)	5	( 0.4)	3	( 0.7)	1	( 1.9)
<b>Total</b>	5905	( 100)	1281	( 100)	1407	( 100)	435	( 100)	54	( 100)

\* 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 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 14. Living AIDS Cases by Gender, Race/Ethnicity and Age as of 06/30/2008, 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)	0 ( 0.0)	1 ( 0.1)	1 ( 0.3)	0 ( 0.0)	2 ( 0.0)
20 - 24	6 ( 0.1)	3 ( 0.3)	9 ( 0.7)	3 ( 0.8)	2 ( 4.3)	23 ( 0.3)
25 - 29	44 ( 0.8)	10 ( 1.0)	32 ( 2.5)	8 ( 2.1)	3 ( 6.4)	99 ( 1.2)
30 - 39	504 ( 8.8)	105 (10.6)	238 (18.9)	84 (22.3)	7 (14.9)	946 (11.3)
40 - 49	2279 (40.0)	392 (39.5)	593 (47.0)	142 (37.8)	27 (57.4)	3443 (41.0)
50 - 59	2087 (36.6)	355 (35.8)	291 (23.1)	100 (26.6)	8 (17.0)	2843 (33.8)
60 +	782 (13.7)	127 (12.8)	96 ( 7.6)	38 (10.1)	0 ( 0.0)	1044 (12.4)
Male subtotal	5702 ( 100)	992 ( 100)	1261 ( 100)	376 ( 100)	47 ( 100)	8402 ( 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)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
13 - 19	0 ( 0.0)	2 ( 0.9)	3 ( 3.5)	1 ( 2.7)	0 ( 0.0)	6 ( 1.2)
20 - 24	0 ( 0.0)	2 ( 0.9)	1 ( 1.2)	0 ( 0.0)	0 ( 0.0)	3 ( 0.6)
25 - 29	3 ( 1.9)	4 ( 1.8)	6 ( 7.1)	5 (13.5)	1 (20.0)	19 ( 3.7)
30 - 39	29 (18.8)	35 (15.4)	17 (20.0)	10 (27.0)	0 ( 0.0)	93 (18.2)
40 - 49	65 (42.2)	78 (34.2)	27 (31.8)	10 (27.0)	3 (60.0)	183 (35.8)
50 - 59	45 (29.2)	83 (36.4)	22 (25.9)	9 (24.3)	1 (20.0)	160 (31.3)
60 +	12 ( 7.8)	24 (10.5)	9 (10.6)	2 ( 5.4)	0 ( 0.0)	47 ( 9.2)
Female subtotal	154 ( 100)	228 ( 100)	85 ( 100)	37 ( 100)	5 ( 100)	511 ( 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 (28.6)	11 (18.0)	22 (36.1)	7 (29.2)	54 (27.7)	
40 +	35 (71.4)	50 (82.0)	39 (63.9)	17 (70.8)	141 (72.3)	
Transgender subtotal	49 ( 100)	61 ( 100)	61 ( 100)	24 ( 100)	195 ( 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.

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**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	51	50	101 ( 1.1)
Cervical cancer, invasive [HIV+]	0	N/A	0 ( 0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	2	N/A	2 ( 0.0)
Cryptococcosis, extrapulmonary	48	N/A	48 ( 0.5)
Cryptosporidiosis, intestinal (>1 mo. duration)	107	N/A	107 ( 1.2)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	24	N/A	24 ( 0.3)
CMV retinitis with loss of vision [HIV+]	0	21	21 ( 0.2)
HIV encephalopathy [HIV+]	57	N/A	57 ( 0.6)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	14	N/A	14 ( 0.2)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	8	N/A	8 ( 0.1)
Isosporiasis, intestinal (>1 mo. duration) [HIV+]	7	N/A	7 ( 0.1)
Kaposi's sarcoma (5)	325	66	391 ( 4.3)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	2	0	2 ( 0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	25	N/A	25 ( 0.3)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	47	N/A	47 ( 0.5)
Lymphoma, primary in brain (5)	2	N/A	2 ( 0.0)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	18	0	18 ( 0.2)
Mycobacterium tuberculosis, pulmonary [HIV+]	78	6	84 ( 0.9)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	36	2	38 ( 0.4)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	2	2	4 ( 0.0)
Pneumocystis carinii pneumonia	411	140	551 ( 6.0)
Pneumonia, recurrent [HIV+]	79	9	88 ( 1.0)
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	8	22	30 ( 0.3)
Wasting syndrome [HIV+]	136	N/A	136 ( 1.5)
CD4 T lymphocyte count <200 or percent <14 [HIV+]	7289	N/A	7289 (80.0)
Any AIDS indicator condition and HIV-negative and CD4 count <400 (6)	1	N/A	1 ( 0.0)
<b>Total</b>	<b>8790</b>	<b>318</b>	<b>9108 ( 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.

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**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 ( 0.2)
Candidiasis of esophagus	420 ( 4.6)
Cervical cancer, invasive [HIV+]	1 ( 0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	11 ( 0.1)
Cryptococcosis, extrapulmonary	263 ( 2.9)
Cryptosporidiosis, intestinal (>1 mo. duration)	297 ( 3.3)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	195 ( 2.1)
CMV retinitis with loss of vision [HIV+]	199 ( 2.2)
HIV encephalopathy [HIV+]	192 ( 2.1)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	64 ( 0.7)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	24 ( 0.3)
Isosporiasis, intestinal (>1 mo. duration) [HIV+]	15 ( 0.2)
Kaposi's sarcoma (3)	880 ( 9.7)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	2 ( 0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	62 ( 0.7)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	115 ( 1.3)
Lymphoma, primary in brain (3)	12 ( 0.1)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	295 ( 3.2)
Mycobacterium tuberculosis, pulmonary [HIV+]	191 ( 2.1)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	99 ( 1.1)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	41 ( 0.5)
Pneumocystis carinii pneumonia	1389 (15.3)
Pneumonia, recurrent [HIV+]	239 ( 2.6)
Progressive multifocal leukoencephalopathy	13 ( 0.1)
Salmonella sepsis, recurrent [HIV+]	3 ( 0.0)
Toxoplasmosis of brain, >1 month of age	82 ( 0.9)
Wasting syndrome [HIV+]	625 ( 6.9)

\* 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.