

# QUARTERLY AIDS SURVEILLANCE REPORT

## San Francisco Department of Public Health

### AIDS Cases Reported Through June 2005

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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)***

July 12, 2005

Dear Colleague,

We want to call your attention to a recent change in how we present the San Francisco AIDS surveillance data. Beginning in 2005, publications of our data were changed to include only persons who were *residents* of San Francisco at the time they were diagnosed with AIDS. Prior to this change, our reports also included persons who were diagnosed with AIDS at a San Francisco medical facility, but who were residents elsewhere at the time of their diagnosis.

We have decided to exclude non-San Francisco residents from the data presentations because AIDS case reporting practices result in our having a complete count of San Francisco residents with AIDS, but an incomplete record of non-San Francisco residents with AIDS. In order to provide consistent AIDS surveillance data, our surveillance quarterly and annual reports will include only reports of persons diagnosed with HIV or AIDS who were residents of San Francisco at the time of their diagnosis. Consequently, the numbers in reports from 2005 and on will differ from reports published prior to 2005.

You may contact the HIV/AIDS Statistics, Epidemiology, and Intervention Research Section of the San Francisco Department of Public Health at (415) 554-9050 if you have questions concerning our reports.

Sincerely,

Sandy Schwarcz, M.D., M.P.H.  
Director of HIV/AIDS Surveillance

Ling Hsu, M.P.H.  
Assistant Director

# AIDS Surveillance Summary

## San Francisco (as of 06/30/05)

Cumulative cases <sup>1</sup> :	26,254
Cumulative deaths:	17,726

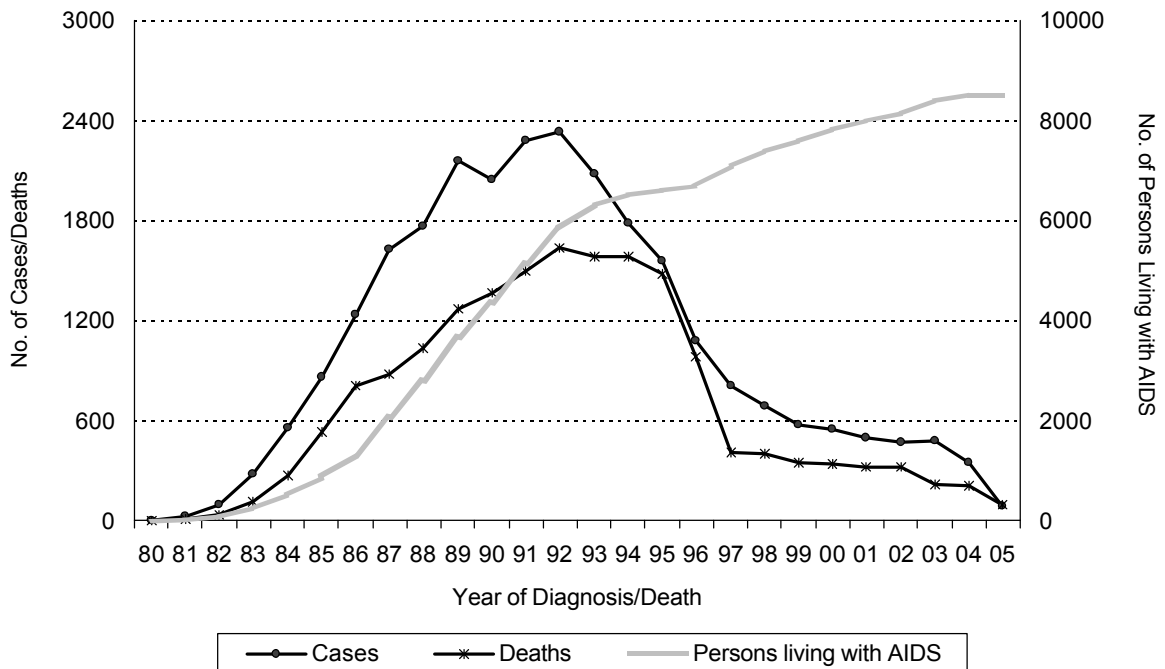
## California (as of 05/31/05)

Cumulative cases:	137,213
Cumulative deaths:	79,905

## United States<sup>2</sup> (as of 12/31/03)

Cumulative cases:	929,985
Cumulative deaths:	524,060

### San Francisco AIDS Incidence, Mortality, and Prevalence by Year, 1980-2005<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 06/30/2005

Table 1. Adult/Adolescent AIDS Cases (>12 years) by Transmission Category, San Francisco, 1980-2005

Transmission Category	No.	(%)
Gay or bisexual male	19637	(74.9)
Heterosexual male injection drug user	1308	( 5.0)
Heterosexual female injection drug user	614	( 2.3)
Gay or bisexual male injection drug user	3597	(13.7)
Lesbian or bisexual injection drug user	42	( 0.2)
Transgender (1)	324	( 1.2)
Hemophiliac	17	( 0.1)
Heterosexual contact male (2)	87	( 0.3)
Heterosexual contact female (2)	246	( 0.9)
Transfusion recipient	143	( 0.5)
None of the above/Other (3)	201	( 0.8)
<b>Total</b>	<b>26216</b>	<b>( 100)</b>

Table 2. AIDS Cases by Gender and Year of Diagnosis, San Francisco, 1980-2005

Gender	Year of Diagnosis					
	< 1995 No. (%)	1995 No. (%)	1996 No. (%)	1997 No. (%)	1998 No. (%)	1999 No. (%)
Male	18594 (97.2)	1486 (95.3)	1002 (93.0)	738 (91.6)	621 (90.4)	512 (88.6)
Female	528 ( 2.8)	73 ( 4.7)	75 ( 7.0)	49 ( 6.1)	50 ( 7.3)	48 ( 8.3)
Transgender (1)	--	--	--	19 ( 2.4)	16 ( 2.3)	18 ( 3.1)
<b>Total</b>	<b>19122 ( 100)</b>	<b>1559 ( 100)</b>	<b>1077 ( 100)</b>	<b>806 ( 100)</b>	<b>687 ( 100)</b>	<b>578 ( 100)</b>

Gender	Year of Diagnosis					
	2000 No. (%)	2001 No. (%)	2002 No. (%)	2003 No. (%)	2004 No. (%)	2005 No. (%)
Male	473 (86.8)	441 (88.7)	418 (89.7)	424 (88.1)	308 (88.5)	80 (90.9)
Female	51 ( 9.4)	43 ( 8.7)	32 ( 6.9)	36 ( 7.5)	29 ( 8.3)	7 ( 8.0)
Transgender (1)	21 ( 3.9)	13 ( 2.6)	16 ( 3.4)	21 ( 4.4)	11 ( 3.2)	1 ( 1.1)
<b>Total</b>	<b>545 ( 100)</b>	<b>497 ( 100)</b>	<b>466 ( 100)</b>	<b>481 ( 100)</b>	<b>348 ( 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 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, 1980-2005

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	15405 (81.0)	1465 (44.6)	2213 (74.0)	617 (77.8)	64 (47.1)
Injection drug user (IDU)	672 ( 3.5)	973 (29.6)	220 ( 7.4)	39 ( 4.9)	20 (14.7)
Gay or bisexual male IDU	2686 (14.1)	595 (18.1)	380 (12.7)	58 ( 7.3)	47 (34.6)
Lesbian or bisexual IDU	20 ( 0.1)	14 ( 0.4)	5 ( 0.2)	2 ( 0.3)	1 ( 0.7)
Hemophiliac	8 ( 0.0)	2 ( 0.1)	6 ( 0.2)	1 ( 0.1)	0 ( 0.0)
Heterosexual (2)	107 ( 0.6)	127 ( 3.9)	71 ( 2.4)	28 ( 3.5)	2 ( 1.5)
Transfusion recipient	69 ( 0.4)	26 ( 0.8)	26 ( 0.9)	22 ( 2.8)	0 ( 0.0)
None of the above/Other (3)	52 ( 0.3)	68 ( 2.1)	58 ( 1.9)	21 ( 2.6)	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>19027 ( 100)</b>	<b>3283 ( 100)</b>	<b>2989 ( 100)</b>	<b>793 ( 100)</b>	<b>136 ( 100)</b>

Table 4. AIDS Cases by Transmission Category and Asian/Pacific Islander Ethnicity, San Francisco, 1980-2005

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	148 (79.6)	80 (84.2)	209 (81.0)	55 (75.3)	9 (75.0)	42 (65.6)	74 (70.5)
Injection drug user (IDU)	7 ( 3.8)	0 ( 0.0)	9 ( 3.5)	3 ( 4.1)	2 (16.7)	9 (14.1)	9 ( 8.6)
Gay or bisexual male IDU	7 ( 3.8)	11 (11.6)	18 ( 7.0)	6 ( 8.2)	1 ( 8.3)	6 ( 9.4)	9 ( 8.6)
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 ( 1.1)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
Heterosexual (2)	4 ( 2.2)	1 ( 1.1)	11 ( 4.3)	3 ( 4.1)	0 ( 0.0)	4 ( 6.3)	5 ( 4.8)
Transfusion recipient	11 ( 5.9)	1 ( 1.1)	7 ( 2.7)	3 ( 4.1)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
None of the above/Other (3)	7 ( 3.8)	1 ( 1.1)	3 ( 1.2)	3 ( 4.1)	0 ( 0.0)	1 ( 1.6)	6 ( 5.7)
<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 ( 1.9)
<b>Total</b>	<b>186 ( 100)</b>	<b>95 ( 100)</b>	<b>258 ( 100)</b>	<b>73 ( 100)</b>	<b>12 ( 100)</b>	<b>64 ( 100)</b>	<b>105 ( 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.

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Table 5. AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1980-2005

Transmission Category (1)	Year of Diagnosis					
	< 1995 No. (%)	1995 No. (%)	1996 No. (%)	1997 No. (%)	1998 No. (%)	1999 No. (%)
<b>Adult/Adolescent</b>						
Gay or bisexual male	15022 (78.6)	1119 (71.8)	724 (67.2)	556 (69.0)	445 (64.8)	361 (62.5)
Injection drug user (IDU)	1001 ( 5.2)	151 ( 9.7)	144 (13.4)	108 (13.4)	93 (13.5)	83 (14.4)
Gay or bisexual male IDU	2666 (13.9)	241 (15.5)	165 (15.3)	110 (13.6)	124 (18.0)	99 (17.1)
Lesbian or bisexual IDU	26 ( 0.1)	4 ( 0.3)	0 ( 0.0)	2 ( 0.2)	2 ( 0.3)	1 ( 0.2)
Hemophiliac	12 ( 0.1)	4 ( 0.3)	1 ( 0.1)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
Heterosexual (2)	163 ( 0.9)	20 ( 1.3)	25 ( 2.3)	16 ( 2.0)	14 ( 2.0)	17 ( 2.9)
Transfusion recipient	128 ( 0.7)	6 ( 0.4)	4 ( 0.4)	2 ( 0.2)	0 ( 0.0)	1 ( 0.2)
None of the above/Other (3)	76 ( 0.4)	11 ( 0.7)	12 ( 1.1)	11 ( 1.4)	9 ( 1.3)	15 ( 2.6)
Pediatric (0-12 years) (4)	28 ( 0.1)	3 ( 0.2)	2 ( 0.2)	1 ( 0.1)	0 ( 0.0)	1 ( 0.2)
<b>Total</b>	<b>19122 ( 100)</b>	<b>1559 ( 100)</b>	<b>1077 ( 100)</b>	<b>806 ( 100)</b>	<b>687 ( 100)</b>	<b>578 ( 100)</b>

Transmission Category (1)	Year of Diagnosis					
	2000 No. (%)	2001 No. (%)	2002 No. (%)	2003 No. (%)	2004 No. (%)	2005 No. (%)
<b>Adult/Adolescent</b>						
Gay or bisexual male	335 (61.5)	308 (62.0)	303 (65.0)	313 (65.1)	237 (68.1)	57 (64.8)
Injection drug user (IDU)	88 (16.1)	67 (13.5)	57 (12.2)	81 (16.8)	43 (12.4)	10 (11.4)
Gay or bisexual male IDU	91 (16.7)	79 (15.9)	80 (17.2)	58 (12.1)	49 (14.1)	10 (11.4)
Lesbian or bisexual IDU	3 ( 0.6)	3 ( 0.6)	0 ( 0.0)	1 ( 0.2)	0 ( 0.0)	0 ( 0.0)
Hemophiliac	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
Heterosexual (2)	18 ( 3.3)	16 ( 3.2)	14 ( 3.0)	14 ( 2.9)	12 ( 3.4)	6 ( 6.8)
Transfusion recipient	0 ( 0.0)	1 ( 0.2)	1 ( 0.2)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
None of the above/Other (3)	9 ( 1.7)	23 ( 4.6)	10 ( 2.1)	13 ( 2.7)	7 ( 2.0)	5 ( 5.7)
Pediatric (0-12 years) (4)	1 ( 0.2)	0 ( 0.0)	1 ( 0.2)	1 ( 0.2)	0 ( 0.0)	0 ( 0.0)
<b>Total</b>	<b>545 ( 100)</b>	<b>497 ( 100)</b>	<b>466 ( 100)</b>	<b>481 ( 100)</b>	<b>348 ( 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 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, 1980-2005

Male						
Age (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)	13 ( 0.5)	1 ( 0.1)	2 ( 1.7)	25 ( 0.1)
20 - 24	289 ( 1.6)	62 ( 2.3)	88 ( 3.2)	21 ( 3.0)	4 ( 3.3)	465 ( 1.9)
25 - 29	1600 ( 8.6)	245 ( 9.0)	394 (14.3)	81 (11.4)	22 (18.3)	2344 ( 9.4)
30 - 39	8510 (45.8)	1136 (41.9)	1348 (48.9)	321 (45.3)	61 (50.8)	11384 (45.7)
40 - 49	6013 (32.3)	870 (32.1)	662 (24.0)	211 (29.8)	24 (20.0)	7787 (31.3)
50 - 59	1744 ( 9.4)	313 (11.5)	194 ( 7.0)	52 ( 7.3)	5 ( 4.2)	2311 ( 9.3)
60 +	426 ( 2.3)	81 ( 3.0)	50 ( 1.8)	17 ( 2.4)	1 ( 0.8)	575 ( 2.3)
Male subtotal	18595 ( 100)	2711 ( 100)	2754 ( 100)	708 ( 100)	120 ( 100)	24910 ( 100)
Female						
Age (years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/Pacific Islander No. (%)	Native American No. (%)	Total (1) No. (%)
0 - 12	4 ( 1.2)	9 ( 1.9)	5 ( 3.6)	1 ( 1.8)	0 ( 0.0)	19 ( 1.9)
13 - 19	1 ( 0.3)	1 ( 0.2)	2 ( 1.4)	0 ( 0.0)	0 ( 0.0)	4 ( 0.4)
20 - 24	15 ( 4.4)	9 ( 1.9)	9 ( 6.5)	4 ( 7.1)	1 ( 8.3)	38 ( 3.7)
25 - 29	40 (11.8)	40 ( 8.5)	21 (15.1)	9 (16.1)	0 ( 0.0)	111 (10.9)
30 - 39	139 (41.0)	193 (41.0)	46 (33.1)	16 (28.6)	8 (66.7)	404 (39.6)
40 - 49	86 (25.4)	156 (33.1)	36 (25.9)	18 (32.1)	3 (25.0)	299 (29.3)
50 - 59	27 ( 8.0)	42 ( 8.9)	12 ( 8.6)	5 ( 8.9)	0 ( 0.0)	86 ( 8.4)
60 +	27 ( 8.0)	21 ( 4.5)	8 ( 5.8)	3 ( 5.4)	0 ( 0.0)	59 ( 5.8)
Female subtotal	339 ( 100)	471 ( 100)	139 ( 100)	56 ( 100)	12 ( 100)	1020 ( 100)
Transgender (2)						
Age (years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/Pacific Islander Native American No. (%)	Total (1) No. (%)	
13 - 29	21 (22.6)	24 (23.8)	25 (26.0)	9 (27.3)	79 (24.4)	
30 - 39	46 (49.5)	37 (36.6)	48 (50.0)	16 (48.5)	147 (45.4)	
40 +	26 (28.0)	40 (39.6)	23 (24.0)	8 (24.2)	98 (30.2)	
Transgender subtotal	93 ( 100)	101 ( 100)	96 ( 100)	33 ( 100)	324 ( 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 7. AIDS Cases by Race/Ethnicity and Year of Diagnosis, San Francisco, 1980-2005

Race/Ethnicity	Year of Diagnosis					
	< 1995 No. (%)	1995 No. (%)	1996 No. (%)	1997 No. (%)	1998 No. (%)	1999 No. (%)
White	14623 (76.5)	1074 (68.9)	672 (62.4)	515 (63.9)	441 (64.2)	340 (58.8)
African American	2013 (10.5)	227 (14.6)	194 (18.0)	146 (18.1)	140 (20.4)	104 (18.0)
Latino	1916 (10.0)	191 (12.3)	160 (14.9)	110 (13.6)	77 (11.2)	103 (17.8)
Asian/Pacific Islander	475 ( 2.5)	60 ( 3.8)	42 ( 3.9)	30 ( 3.7)	26 ( 3.8)	25 ( 4.3)
Native American	89 ( 0.5)	5 ( 0.3)	8 ( 0.7)	4 ( 0.5)	2 ( 0.3)	5 ( 0.9)
<b>Total (1)</b>	<b>19122 ( 100)</b>	<b>1559 ( 100)</b>	<b>1077 ( 100)</b>	<b>806 ( 100)</b>	<b>687 ( 100)</b>	<b>578 ( 100)</b>

Race/Ethnicity	Year of Diagnosis					
	2000 No. (%)	2001 No. (%)	2002 No. (%)	2003 No. (%)	2004 No. (%)	2005 No. (%)
White	317 (58.2)	288 (57.9)	276 (59.2)	239 (49.7)	193 (55.5)	49 (55.7)
African American	110 (20.2)	99 (19.9)	81 (17.4)	98 (20.4)	58 (16.7)	13 (14.8)
Latino	85 (15.6)	70 (14.1)	73 (15.7)	106 (22.0)	78 (22.4)	20 (22.7)
Asian/Pacific Islander	27 ( 5.0)	32 ( 6.4)	30 ( 6.4)	28 ( 5.8)	12 ( 3.4)	6 ( 6.8)
Native American	4 ( 0.7)	5 ( 1.0)	3 ( 0.6)	6 ( 1.2)	5 ( 1.4)	0 ( 0.0)
<b>Total (1)</b>	<b>545 ( 100)</b>	<b>497 ( 100)</b>	<b>466 ( 100)</b>	<b>481 ( 100)</b>	<b>348 ( 100)</b>	<b>88 ( 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	18595	(10745.3)	339	( 206.6)	18934	( 5616.4)
African American	2711	( 7273.0)	471	( 1205.6)	3182	( 4168.0)
Latino	2754	( 5367.1)	139	( 281.4)	2893	( 2872.4)
Asian/Pacific Islander	708	( 717.1)	56	( 52.4)	764	( 371.4)
Native American	120	( 8733.6)	12	( 951.6)	132	( 5009.5)
<b>Total (1)</b>	<b>24910</b>	<b>( 6871.8)</b>	<b>1020</b>	<b>( 282.2)</b>	<b>25930</b>	<b>( 3581.7)</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.

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Table 9. AIDS Incidence, Mortality, and Prevalence by Year, San Francisco, 1980-2005

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	2160	1273	3659
1990	1687	2047	1362	4344
1991	1685	2280	1495	5129
1992	1639	2327	1633	5823
1993	4275	2078	1584	6317
1994	1918	1785	1584	6518
1995	1636	1559	1475	6602
1996	1247	1077	982	6697
1997	1062	806	413	7090
1998	795	687	396	7381
1999	727	578	352	7607
2000	630	545	340	7812
2001	500	497	319	7990
2002	441	466	318	8138
2003	536	481	220	8399
2004	565	348	212	8535
2005	233	88	95	8528
Total	26254	26254	17726	

\* 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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Table 10. Cases by Initial AIDS-Defining Condition, San Francisco, 1980-2005

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	290	217	507 ( 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	364	N/A	364 ( 1.4)
Cryptosporidiosis, intestinal (> 1 mo. duration)	328	N/A	328 ( 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+]	379	N/A	379 ( 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)	2513	272	2785 (10.6)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 years	4	0	4 ( 0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	97	N/A	97 ( 0.4)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	407	N/A	407 ( 1.6)
Lymphoma, primary in brain (5)	39	N/A	39 ( 0.1)
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+]	134	3	137 ( 0.5)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	16	11	27 ( 0.1)
Pneumocystis carinii pneumonia	5040	574	5614 (21.4)
Pneumonia, recurrent [HIV+]	217	23	240 ( 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+]	667	N/A	667 ( 2.5)
CD4 T lymphocyte count < 200 or percent < 14 [HIV+]	13393	N/A	13393 (51.0)
Any AIDS indicator condition and HIV-negative and CD4 count < 400 (6)	4	N/A	4 ( 0.0)
<b>Total</b>	<b>24827</b>	<b>1427</b>	<b>26254 ( 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, 1980-2005

AIDS Indicator Condition (1)	Total No. (%)
Bacterial infections, recurrent, < 13 years [HIV+(2)]	11 ( 0.0)
Candidiasis of bronchi, trachea, or lungs	130 ( 0.5)
Candidiasis of esophagus	2378 ( 9.1)
Cervical cancer, invasive [HIV+]	9 ( 0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	54 ( 0.2)
Cryptococcosis, extrapulmonary	1752 ( 6.7)
Cryptosporidiosis, intestinal (> 1 mo. duration)	1337 ( 5.1)
Cytomegalovirus (except liver, spleen, lymph nodes), > 1 month of age	2384 ( 9.1)
CMV retinitis with loss of vision [HIV+]	2442 ( 9.3)
HIV encephalopathy [HIV+]	2415 ( 9.2)
Herpes simplex: chronic (> 1 mo. duration), bronchitis, pneumonitis, esophagitis	404 ( 1.5)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	150 ( 0.6)
Isosporiasis, intestinal (> 1 mo. duration) [HIV+]	66 ( 0.3)
Kaposi's sarcoma (3)	6552 (25.0)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 years	5 ( 0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	513 ( 2.0)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	1084 ( 4.1)
Lymphoma, primary in brain (3)	377 ( 1.4)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	4987 (19.0)
Mycobacterium tuberculosis, pulmonary [HIV+]	605 ( 2.3)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	446 ( 1.7)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	321 ( 1.2)
Pneumocystis carinii pneumonia	10654 (40.6)
Pneumonia, recurrent [HIV+]	968 ( 3.7)
Progressive multifocal leukoencephalopathy	298 ( 1.1)
Salmonella sepsis, recurrent [HIV+]	57 ( 0.2)
Toxoplasmosis of brain, > 1 month of age	1134 ( 4.3)
Wasting syndrome [HIV+]	4187 (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.

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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	6150	(72.2)
Heterosexual male injection drug user	491	( 5.8)
Heterosexual female injection drug user	289	( 3.4)
Gay or bisexual male injection drug user	1079	(12.7)
Lesbian or bisexual injection drug user	19	( 0.2)
Transgender (1)	174	( 2.0)
Hemophiliac	5	( 0.1)
Heterosexual contact male (2)	44	( 0.5)
Heterosexual contact female (2)	133	( 1.6)
Transfusion recipient	22	( 0.3)
None of the above/Other (3)	108	( 1.3)
<b>Total</b>	<b>8514</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	4494 (79.8)	490 (40.9)	936 (74.2)	279 (75.6)	23 (45.1)
Injection drug user (IDU)	286 ( 5.1)	378 (31.6)	88 ( 7.0)	18 ( 4.9)	10 (19.6)
Gay or bisexual male IDU	761 (13.5)	212 (17.7)	147 (11.6)	31 ( 8.4)	16 (31.4)
Lesbian or bisexual IDU	9 ( 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)	50 ( 0.9)	62 ( 5.2)	48 ( 3.8)	17 ( 4.6)	1 ( 2.0)
Transfusion recipient	8 ( 0.1)	3 ( 0.3)	5 ( 0.4)	6 ( 1.6)	0 ( 0.0)
None of the above/Other (3)	22 ( 0.4)	39 ( 3.3)	32 ( 2.5)	14 ( 3.8)	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>5633 ( 100)</b>	<b>1198 ( 100)</b>	<b>1262 ( 100)</b>	<b>369 ( 100)</b>	<b>51 ( 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.

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Table 14. Living AIDS Cases by Gender, Age Group and Race/Ethnicity, San Francisco

Male						
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 ( 0.1)	1 ( 0.1)	2 ( 0.6)	1 ( 2.3)	6 ( 0.1)
13 - 19	4 ( 0.1)	0 ( 0.0)	7 ( 0.6)	1 ( 0.3)	2 ( 4.7)	14 ( 0.2)
20 - 24	100 ( 1.8)	32 ( 3.4)	44 ( 3.9)	15 ( 4.7)	3 ( 7.0)	195 ( 2.5)
25 - 29	435 ( 8.0)	77 ( 8.3)	178 (15.8)	39 (12.2)	7 (16.3)	737 ( 9.4)
30 - 39	2531 (46.6)	379 (40.8)	558 (49.5)	143 (44.7)	25 (58.1)	3642 (46.3)
40 - 49	1754 (32.3)	305 (32.9)	257 (22.8)	100 (31.3)	5 (11.6)	2424 (30.8)
50 - 59	527 ( 9.7)	115 (12.4)	68 ( 6.0)	14 ( 4.4)	0 ( 0.0)	725 ( 9.2)
60 +	86 ( 1.6)	19 ( 2.0)	15 ( 1.3)	6 ( 1.9)	0 ( 0.0)	126 ( 1.6)
Male subtotal	5437 ( 100)	928 ( 100)	1128 ( 100)	320 ( 100)	43 ( 100)	7869 ( 100)
Female						
Age (years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/Pacific Islander No. (%)	Native American No. (%)	Total (1) No. (%)
0 - 12	0 ( 0.0)	3 ( 1.4)	4 ( 4.9)	1 ( 3.4)	0 ( 0.0)	8 ( 1.6)
13 - 19	0 ( 0.0)	1 ( 0.5)	1 ( 1.2)	0 ( 0.0)	0 ( 0.0)	2 ( 0.4)
20 - 24	7 ( 4.6)	5 ( 2.3)	6 ( 7.4)	4 (13.8)	0 ( 0.0)	22 ( 4.5)
25 - 29	22 (14.5)	19 ( 8.8)	16 (19.8)	5 (17.2)	0 ( 0.0)	63 (13.0)
30 - 39	65 (42.8)	88 (40.7)	24 (29.6)	11 (37.9)	4 (80.0)	193 (39.8)
40 - 49	41 (27.0)	71 (32.9)	21 (25.9)	5 (17.2)	1 (20.0)	139 (28.7)
50 - 59	17 (11.2)	25 (11.6)	4 ( 4.9)	2 ( 6.9)	0 ( 0.0)	48 ( 9.9)
60 +	0 ( 0.0)	4 ( 1.9)	5 ( 6.2)	1 ( 3.4)	0 ( 0.0)	10 ( 2.1)
Female subtotal	152 ( 100)	216 ( 100)	81 ( 100)	29 ( 100)	5 ( 100)	485 ( 100)
Transgender (2)						
Age (years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/Pacific Islander Native American No. (%)	Total (1) No. (%)	
13 - 29	13 (29.5)	13 (24.1)	13 (24.5)	4 (17.4)	43 (24.7)	
30 +	31 (70.5)	41 (75.9)	40 (75.5)	19 (82.6)	131 (75.3)	
Transgender subtotal	44 ( 100)	54 ( 100)	53 ( 100)	23 ( 100)	174 ( 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	49	56	105 ( 1.2)
Cervical cancer, invasive [HIV+]	2	N/A	2 ( 0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	1	N/A	1 ( 0.0)
Cryptococcosis, extrapulmonary	45	N/A	45 ( 0.5)
Cryptosporidiosis, intestinal (> 1 mo. duration)	115	N/A	115 ( 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+]	71	N/A	71 ( 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)	314	60	374 ( 4.4)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 years	2	0	2 ( 0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	19	N/A	19 ( 0.2)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	53	N/A	53 ( 0.6)
Lymphoma, primary in brain (5)	3	N/A	3 ( 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	417	134	551 ( 6.5)
Pneumonia, recurrent [HIV+]	94	8	102 ( 1.2)
Progressive multifocal leukoencephalopathy	1	N/A	1 ( 0.0)
Salmonella sepsis, recurrent [HIV+]	1	N/A	1 ( 0.0)
Toxoplasmosis of brain, > 1 month of age	10	26	36 ( 0.4)
Wasting syndrome [HIV+]	145	N/A	145 ( 1.7)
CD4 T lymphocyte count < 200 or percent < 14 [HIV+]	6666	N/A	6666 (78.2)
Any AIDS indicator condition and HIV-negative and CD4 count < 400 (6)	1	N/A	1 ( 0.0)
<b>Total</b>	<b>8213</b>	<b>315</b>	<b>8528 ( 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 ( 0.3)
Candidiasis of esophagus	416 ( 4.9)
Cervical cancer, invasive [HIV+]	3 ( 0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	10 ( 0.1)
Cryptococcosis, extrapulmonary	250 ( 2.9)
Cryptosporidiosis, intestinal (> 1 mo. duration)	318 ( 3.7)
Cytomegalovirus (except liver, spleen, lymph nodes), > 1 month of age	202 ( 2.4)
CMV retinitis with loss of vision [HIV+]	201 ( 2.4)
HIV encephalopathy [HIV+]	214 ( 2.5)
Herpes simplex: chronic (> 1 mo. duration), bronchitis, pneumonitis, esophagitis	72 ( 0.8)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	25 ( 0.3)
Isosporiasis, intestinal (> 1 mo. duration) [HIV+]	16 ( 0.2)
Kaposi's sarcoma (3)	863 (10.1)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 years	2 ( 0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	57 ( 0.7)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	118 ( 1.4)
Lymphoma, primary in brain (3)	16 ( 0.2)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	308 ( 3.6)
Mycobacterium tuberculosis, pulmonary [HIV+]	187 ( 2.2)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	93 ( 1.1)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	42 ( 0.5)
Pneumocystis carinii pneumonia	1350 (15.8)
Pneumonia, recurrent [HIV+]	288 ( 3.4)
Progressive multifocal leukoencephalopathy	13 ( 0.2)
Salmonella sepsis, recurrent [HIV+]	3 ( 0.0)
Toxoplasmosis of brain, > 1 month of age	86 ( 1.0)
Wasting syndrome [HIV+]	660 ( 7.7)

\* 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.