

# QUARTERLY AIDS SURVEILLANCE REPORT

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

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HIV/AIDS Statistics, Epidemiology & Intervention Research 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;  
Epidemiologists: Anne Hirozawa, MPH, Priscilla Lee Chu, MPH, Sharon Pipkin, MPH,  
Tara Schubert, MS, Annie Vu, MPH  
***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)***

# AIDS Surveillance Summary

## San Francisco (as of 12/31/06)

Cumulative cases <sup>1</sup> :	26,969
Cumulative deaths:	18,152

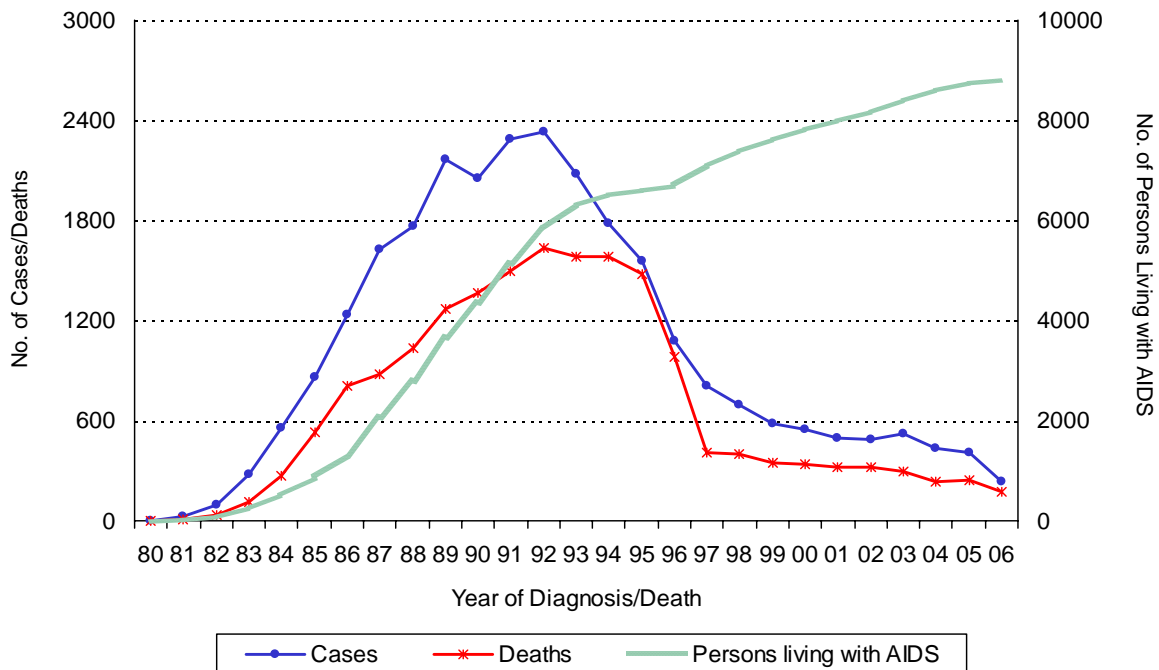
## California (as of 12/31/06)

Cumulative cases:	143,946
Cumulative deaths:	82,989

## United States<sup>2</sup> (as of 12/31/05)

Cumulative cases:	988,376
Cumulative deaths:	550,394

**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.

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 Summary of San Francisco Residents with AIDS\*  
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Table 1. Adult/Adolescent AIDS Cases (>12 years) by Transmission Category, San Francisco, 1980-2006

Transmission Category	No.	(%)
Gay or bisexual male	19990	(74.2)
Heterosexual male injection drug user	1344	( 5.0)
Heterosexual female injection drug user	654	( 2.4)
Gay or bisexual male injection drug user	3780	(14.0)
Lesbian or bisexual injection drug user	44	( 0.2)
Transgender (1)	357	( 1.3)
Hemophiliac	17	( 0.1)
Heterosexual contact male (2)	104	( 0.4)
Heterosexual contact female (2)	266	( 1.0)
Transfusion recipient	143	( 0.5)
None of the above/Other (3)	232	( 0.9)
<b>Total</b>	<b>26931</b>	<b>( 100)</b>

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

Gender	Year of Diagnosis					
	< 1996	1996	1997	1998	1999	2000
	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)
Male	20082 (97.1)	1006 (93.0)	736 (91.4)	625 (90.3)	513 (88.6)	475 (86.7)
Female	601 ( 2.9)	76 ( 7.0)	49 ( 6.1)	50 ( 7.2)	48 ( 8.3)	52 ( 9.5)
Transgender (1)	--	--	20 ( 2.5)	17 ( 2.5)	18 ( 3.1)	21 ( 3.8)
<b>Total</b>	<b>20683 ( 100)</b>	<b>1082 ( 100)</b>	<b>805 ( 100)</b>	<b>692 ( 100)</b>	<b>579 ( 100)</b>	<b>548 ( 100)</b>

Gender	Year of Diagnosis					
	2001	2002	2003	2004	2005	2006
	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)
Male	442 (88.4)	432 (89.1)	460 (88.3)	384 (87.9)	357 (87.9)	203 (87.9)
Female	44 ( 8.8)	35 ( 7.2)	38 ( 7.3)	39 ( 8.9)	36 ( 8.9)	22 ( 9.5)
Transgender (1)	14 ( 2.8)	18 ( 3.7)	23 ( 4.4)	14 ( 3.2)	13 ( 3.2)	6 ( 2.6)
<b>Total</b>	<b>500 ( 100)</b>	<b>485 ( 100)</b>	<b>521 ( 100)</b>	<b>437 ( 100)</b>	<b>406 ( 100)</b>	<b>231 ( 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, 1980-2006

Transmission Category (1)	White		African American		Latino		Asian/Pacific Islander		Native American	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
<b>Adult/Adolescent</b>										
Gay or bisexual male	15632	(80.5)	1498	(43.9)	2287	(73.3)	640	(76.8)	64	(45.7)
Injection drug user (IDU)	700	(3.6)	1010	(29.6)	229	(7.3)	42	(5.0)	20	(14.3)
Gay or bisexual male IDU	2809	(14.5)	638	(18.7)	412	(13.2)	61	(7.3)	48	(34.3)
Lesbian or bisexual IDU	21	(0.1)	15	(0.4)	5	(0.2)	2	(0.2)	1	(0.7)
Hemophiliac	9	(0.0)	2	(0.1)	5	(0.2)	1	(0.1)	0	(0.0)
Heterosexual (2)	111	(0.6)	146	(4.3)	79	(2.5)	31	(3.7)	4	(2.9)
Transfusion recipient	69	(0.4)	26	(0.8)	26	(0.8)	22	(2.6)	0	(0.0)
None of the above/Other (3)	64	(0.3)	68	(2.0)	66	(2.1)	29	(3.5)	2	(1.4)
<b>Pediatric (0-12 years) (4)</b>	<b>8</b>	<b>(0.0)</b>	<b>13</b>	<b>(0.4)</b>	<b>10</b>	<b>(0.3)</b>	<b>5</b>	<b>(0.6)</b>	<b>1</b>	<b>(0.7)</b>
<b>Total</b>	<b>19423</b>	<b>(100)</b>	<b>3416</b>	<b>(100)</b>	<b>3119</b>	<b>(100)</b>	<b>833</b>	<b>(100)</b>	<b>140</b>	<b>(100)</b>

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

Transmission Category (1)	Chinese		Japanese		Filipino		Southeast Asian		Korean		Pacific Islander		Other	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
<b>Adult/Adolescent</b>														
Gay or bisexual male	151	(79.5)	83	(83.8)	215	(80.5)	56	(70.9)	9	(75.0)	43	(65.2)	83	(69.2)
Injection drug user (IDU)	8	(4.2)	0	(0.0)	9	(3.4)	3	(3.8)	2	(16.7)	9	(13.6)	11	(9.2)
Gay or bisexual male IDU	7	(3.7)	12	(12.1)	18	(6.7)	7	(8.9)	1	(8.3)	7	(10.6)	9	(7.5)
Lesbian or bisexual IDU	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(3.0)	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)	12	(4.5)	5	(6.3)	0	(0.0)	4	(6.1)	5	(4.2)
Transfusion recipient	11	(5.8)	1	(1.0)	7	(2.6)	3	(3.8)	0	(0.0)	0	(0.0)	0	(0.0)
None of the above/Other (3)	7	(3.7)	1	(1.0)	5	(1.9)	5	(6.3)	0	(0.0)	1	(1.5)	10	(8.3)
<b>Pediatric (0-12 years) (4)</b>	<b>2</b>	<b>(1.1)</b>	<b>0</b>	<b>(0.0)</b>	<b>1</b>	<b>(0.4)</b>	<b>0</b>	<b>(0.0)</b>	<b>0</b>	<b>(0.0)</b>	<b>0</b>	<b>(0.0)</b>	<b>2</b>	<b>(1.7)</b>
<b>Total</b>	<b>190</b>	<b>(100)</b>	<b>99</b>	<b>(100)</b>	<b>267</b>	<b>(100)</b>	<b>79</b>	<b>(100)</b>	<b>12</b>	<b>(100)</b>	<b>66</b>	<b>(100)</b>	<b>120</b>	<b>(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, 1980-2006

Transmission Category (1)	Year of Diagnosis					
	< 1996 No. (%)	1996 No. (%)	1997 No. (%)	1998 No. (%)	1999 No. (%)	2000 No. (%)
<b>Adult/Adolescent</b>						
Gay or bisexual male	16121 (77.9)	720 (66.5)	552 (68.6)	442 (63.9)	360 (62.2)	333 (60.8)
Injection drug user (IDU)	1155 ( 5.6)	141 (13.0)	106 (13.2)	90 (13.0)	80 (13.8)	88 (16.1)
Gay or bisexual male IDU	2931 (14.2)	177 (16.4)	115 (14.3)	135 (19.5)	104 (18.0)	96 (17.5)
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)	183 ( 0.9)	25 ( 2.3)	16 ( 2.0)	14 ( 2.0)	18 ( 3.1)	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)	84 ( 0.4)	12 ( 1.1)	11 ( 1.4)	9 ( 1.3)	14 ( 2.4)	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>20683 ( 100)</b>	<b>1082 ( 100)</b>	<b>805 ( 100)</b>	<b>692 ( 100)</b>	<b>579 ( 100)</b>	<b>548 ( 100)</b>

Transmission Category (1)	Year of Diagnosis					
	2001 No. (%)	2002 No. (%)	2003 No. (%)	2004 No. (%)	2005 No. (%)	2006 No. (%)
<b>Adult/Adolescent</b>						
Gay or bisexual male	307 (61.4)	306 (63.1)	336 (64.5)	281 (64.3)	246 (60.6)	139 (60.2)
Injection drug user (IDU)	68 (13.6)	65 (13.4)	78 (15.0)	54 (12.4)	52 (12.8)	27 (11.7)
Gay or bisexual male IDU	83 (16.6)	88 (18.1)	72 (13.8)	74 (16.9)	65 (16.0)	36 (15.6)
Lesbian or bisexual IDU	3 ( 0.6)	0 ( 0.0)	2 ( 0.4)	0 ( 0.0)	1 ( 0.2)	1 ( 0.4)
Hemophiliac	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	1 ( 0.4)
Heterosexual (2)	16 ( 3.2)	14 ( 2.9)	18 ( 3.5)	16 ( 3.7)	19 ( 4.7)	15 ( 6.5)
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)	10 ( 2.1)	14 ( 2.7)	12 ( 2.7)	23 ( 5.7)	12 ( 5.2)
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>500 ( 100)</b>	<b>485 ( 100)</b>	<b>521 ( 100)</b>	<b>437 ( 100)</b>	<b>406 ( 100)</b>	<b>231 ( 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, 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 ( 0.5)	1 ( 0.8)	19 ( 0.1)
13 - 19	9 ( 0.0)	0 ( 0.0)	14 ( 0.5)	1 ( 0.1)	2 ( 1.6)	26 ( 0.1)
20 - 24	296 ( 1.6)	65 ( 2.3)	91 ( 3.2)	22 ( 3.0)	5 ( 4.1)	480 ( 1.9)
25 - 29	1620 ( 8.5)	245 ( 8.8)	407 (14.2)	83 (11.2)	23 (18.7)	2381 ( 9.3)
30 - 39	8615 (45.4)	1157 (41.4)	1393 (48.6)	335 (45.1)	61 (49.6)	11574 (45.3)
40 - 49	6168 (32.5)	904 (32.3)	699 (24.4)	222 (29.9)	25 (20.3)	8027 (31.5)
50 - 59	1807 ( 9.5)	337 (12.0)	205 ( 7.2)	58 ( 7.8)	5 ( 4.1)	2416 ( 9.5)
60 +	442 ( 2.3)	86 ( 3.1)	53 ( 1.8)	17 ( 2.3)	1 ( 0.8)	600 ( 2.4)
Male subtotal	18961 ( 100)	2798 ( 100)	2867 ( 100)	742 ( 100)	123 ( 100)	25523 ( 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 ( 3.4)	1 ( 1.6)	0 ( 0.0)	19 ( 1.7)
13 - 19	1 ( 0.3)	1 ( 0.2)	2 ( 1.4)	0 ( 0.0)	0 ( 0.0)	4 ( 0.4)
20 - 24	14 ( 3.9)	9 ( 1.8)	10 ( 6.8)	4 ( 6.3)	1 ( 7.7)	38 ( 3.5)
25 - 29	40 (11.2)	42 ( 8.3)	23 (15.8)	11 (17.5)	1 ( 7.7)	118 (10.8)
30 - 39	147 (41.1)	203 (40.2)	47 (32.2)	19 (30.2)	8 (61.5)	427 (39.2)
40 - 49	93 (26.0)	170 (33.7)	38 (26.0)	19 (30.2)	3 (23.1)	323 (29.7)
50 - 59	31 ( 8.7)	48 ( 9.5)	13 ( 8.9)	6 ( 9.5)	0 ( 0.0)	98 ( 9.0)
60 +	28 ( 7.8)	23 ( 4.6)	8 ( 5.5)	3 ( 4.8)	0 ( 0.0)	62 ( 5.7)
Female subtotal	358 ( 100)	505 ( 100)	146 ( 100)	63 ( 100)	13 ( 100)	1089 ( 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	22 (21.2)	25 (22.1)	29 (27.4)	9 (28.1)	85 (23.8)	
30 - 39	51 (49.0)	42 (37.2)	53 (50.0)	16 (50.0)	163 (45.7)	
40 +	31 (29.8)	46 (40.7)	24 (22.6)	7 (21.9)	109 (30.5)	
Transgender subtotal	104 ( 100)	113 ( 100)	106 ( 100)	32 ( 100)	357 ( 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, 1980-2006

Race/Ethnicity	Year of Diagnosis					
	< 1996 No. (%)	1996 No. (%)	1997 No. (%)	1998 No. (%)	1999 No. (%)	2000 No. (%)
White	15694 (75.9)	676 (62.5)	514 (63.9)	443 (64.0)	339 (58.5)	318 (58.0)
African American	2240 (10.8)	195 (18.0)	146 (18.1)	140 (20.2)	105 (18.1)	111 (20.3)
Latino	2109 (10.2)	161 (14.9)	110 (13.7)	77 (11.1)	103 (17.8)	86 (15.7)
Asian/Pacific Islander	536 ( 2.6)	41 ( 3.8)	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>20683 ( 100)</b>	<b>1082 ( 100)</b>	<b>805 ( 100)</b>	<b>692 ( 100)</b>	<b>579 ( 100)</b>	<b>548 ( 100)</b>

Race/Ethnicity	Year of Diagnosis					
	2001 No. (%)	2002 No. (%)	2003 No. (%)	2004 No. (%)	2005 No. (%)	2006 No. (%)
White	291 (58.2)	288 (59.4)	265 (50.9)	241 (55.1)	229 (56.4)	125 (54.1)
African American	99 (19.8)	86 (17.7)	101 (19.4)	76 (17.4)	75 (18.5)	42 (18.2)
Latino	70 (14.0)	74 (15.3)	115 (22.1)	94 (21.5)	76 (18.7)	44 (19.0)
Asian/Pacific Islander	31 ( 6.2)	29 ( 6.0)	30 ( 5.8)	19 ( 4.3)	22 ( 5.4)	15 ( 6.5)
Native American	5 ( 1.0)	3 ( 0.6)	6 ( 1.2)	4 ( 0.9)	2 ( 0.5)	3 ( 1.3)
<b>Total (1)</b>	<b>500 ( 100)</b>	<b>485 ( 100)</b>	<b>521 ( 100)</b>	<b>437 ( 100)</b>	<b>406 ( 100)</b>	<b>231 ( 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	18961	(10956.8)	358	( 218.2)	19319	( 5730.6)
African American	2798	( 7506.4)	505	(1292.6)	3303	( 4326.5)
Latino	2867	( 5587.3)	146	( 295.5)	3013	( 2991.6)
Asian/Pacific Islander	742	( 751.5)	63	( 58.9)	805	( 391.4)
Native American	123	( 8952.0)	13	(1030.9)	136	( 5161.3)
<b>Total (1)</b>	<b>25523</b>	<b>( 7040.9)</b>	<b>1089</b>	<b>( 301.3)</b>	<b>26612</b>	<b>( 3675.9)</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, 1980-2006

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	2283	1495	5134
1992	1639	2327	1633	5828
1993	4272	2074	1584	6318
1994	1917	1785	1584	6519
1995	1635	1560	1475	6604
1996	1246	1082	981	6705
1997	1061	805	413	7097
1998	795	692	396	7393
1999	726	579	352	7620
2000	628	548	340	7828
2001	498	500	318	8010
2002	441	485	319	8176
2003	533	521	299	8398
2004	558	437	233	8602
2005	519	406	244	8764
2006	451	231	178	8817
Total	26969	26969	18152	

\* 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, 1980-2006

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	293	220	513 ( 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	371	N/A	371 ( 1.4)
Cryptosporidiosis, intestinal (> 1 mo. duration)	330	N/A	330 ( 1.2)
Cytomegalovirus (except liver, spleen, lymph nodes), > 1 month of age	202	N/A	202 ( 0.7)
CMV retinitis with loss of vision [HIV+]	0	112	112 ( 0.4)
HIV encephalopathy [HIV+]	382	N/A	382 ( 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)	2529	276	2805 (10.4)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 years	5	0	5 ( 0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	102	N/A	102 ( 0.4)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	413	N/A	413 ( 1.5)
Lymphoma, primary in brain (5)	40	N/A	40 ( 0.1)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	254	3	257 ( 1.0)
Mycobacterium tuberculosis, pulmonary [HIV+]	194	13	207 ( 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	5061	580	5641 (20.9)
Pneumonia, recurrent [HIV+]	219	24	243 ( 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+]	14011	N/A	14011 (52.0)
Any AIDS indicator condition and HIV-negative and CD4 count < 400 (6)	4	N/A	4 ( 0.0)
<b>Total</b>	<b>25526</b>	<b>1443</b>	<b>26969 ( 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, 1980-2006

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	2461 ( 9.1)
Cervical cancer, invasive [HIV+]	11 ( 0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	59 ( 0.2)
Cryptococcosis, extrapulmonary	1797 ( 6.7)
Cryptosporidiosis, intestinal (> 1 mo. duration)	1358 ( 5.0)
Cytomegalovirus (except liver, spleen, lymph nodes), > 1 month of age	2409 ( 8.9)
CMV retinitis with loss of vision [HIV+]	2467 ( 9.1)
HIV encephalopathy [HIV+]	2448 ( 9.1)
Herpes simplex: chronic (> 1 mo. duration), bronchitis, pneumonitis, esophagitis	408 ( 1.5)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	151 ( 0.6)
Isosporiasis, intestinal (> 1 mo. duration) [HIV+]	67 ( 0.2)
Kaposi's sarcoma (3)	6614 (24.5)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 years	5 ( 0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	529 ( 2.0)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	1109 ( 4.1)
Lymphoma, primary in brain (3)	382 ( 1.4)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	5028 (18.6)
Mycobacterium tuberculosis, pulmonary [HIV+]	628 ( 2.3)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	465 ( 1.7)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	326 ( 1.2)
Pneumocystis carinii pneumonia	10790 (40.0)
Pneumonia, recurrent [HIV+]	981 ( 3.6)
Progressive multifocal leukoencephalopathy	300 ( 1.1)
Salmonella sepsis, recurrent [HIV+]	57 ( 0.2)
Toxoplasmosis of brain, > 1 month of age	1149 ( 4.3)
Wasting syndrome [HIV+]	4274 (15.8)

\* 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	6298	(71.5)
Heterosexual male injection drug user	481	( 5.5)
Heterosexual female injection drug user	288	( 3.3)
Gay or bisexual male injection drug user	1163	(13.2)
Lesbian or bisexual injection drug user	21	( 0.2)
Transgender (1)	190	( 2.2)
Hemophiliac	6	( 0.1)
Heterosexual contact male (2)	59	( 0.7)
Heterosexual contact female (2)	148	( 1.7)
Transfusion recipient	21	( 0.2)
None of the above/Other (3)	128	( 1.5)
<b>Total</b>	<b>8803</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	4557	(79.1)	504	(40.8)	989	(73.3)	296	(74.7)	23	(44.2)
Injection drug user (IDU)	281	( 4.9)	374	(30.3)	87	( 6.4)	19	( 4.8)	9	(17.3)
Gay or bisexual male IDU	814	(14.1)	227	(18.4)	172	(12.7)	31	( 7.8)	15	(28.8)
Lesbian or bisexual IDU	10	( 0.2)	9	( 0.7)	1	( 0.1)	1	( 0.3)	0	( 0.0)
Hemophiliac	4	( 0.1)	2	( 0.2)	0	( 0.0)	0	( 0.0)	0	( 0.0)
Heterosexual (2)	53	( 0.9)	76	( 6.1)	55	( 4.1)	20	( 5.1)	3	( 5.8)
Transfusion recipient	7	( 0.1)	3	( 0.2)	5	( 0.4)	6	( 1.5)	0	( 0.0)
None of the above/Other (3)	32	( 0.6)	37	( 3.0)	36	( 2.7)	20	( 5.1)	1	( 1.9)
<b>Pediatric (0-12 years) (4)</b>	<b>0</b>	<b>( 0.0)</b>	<b>4</b>	<b>( 0.3)</b>	<b>5</b>	<b>( 0.4)</b>	<b>3</b>	<b>( 0.8)</b>	<b>1</b>	<b>( 1.9)</b>
<b>Total</b>	<b>5758</b>	<b>( 100)</b>	<b>1236</b>	<b>( 100)</b>	<b>1350</b>	<b>( 100)</b>	<b>396</b>	<b>( 100)</b>	<b>52</b>	<b>( 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, Race/Ethnicity, and Age as of 12/31/2006, 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)	0 ( 0.0)	0 ( 0.0)	2 ( 0.6)	2 ( 4.4)	4 ( 0.0)
20 - 24	4 ( 0.1)	5 ( 0.5)	7 ( 0.6)	2 ( 0.6)	1 ( 2.2)	19 ( 0.2)
25 - 29	36 ( 0.6)	9 ( 0.9)	29 ( 2.4)	7 ( 2.0)	2 ( 4.4)	84 ( 1.0)
30 - 39	582 (10.5)	117 (12.3)	264 (21.8)	71 (20.8)	11 (24.4)	1047 (12.9)
40 - 49	2359 (42.5)	392 (41.3)	560 (46.3)	136 (39.8)	21 (46.7)	3480 (42.8)
50 - 59	1940 (34.9)	321 (33.8)	256 (21.2)	98 (28.7)	8 (17.8)	2626 (32.3)
60 +	632 (11.4)	106 (11.2)	93 ( 7.7)	26 ( 7.6)	0 ( 0.0)	860 (10.6)
Male subtotal	5553 ( 100)	950 ( 100)	1210 ( 100)	342 ( 100)	45 ( 100)	8122 ( 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 ( 0.4)	1 ( 1.2)	0 ( 0.0)	0 ( 0.0)	2 ( 0.4)
13 - 19	0 ( 0.0)	2 ( 0.9)	2 ( 2.5)	1 ( 2.9)	0 ( 0.0)	5 ( 1.0)
20 - 24	0 ( 0.0)	1 ( 0.4)	3 ( 3.7)	1 ( 2.9)	0 ( 0.0)	5 ( 1.0)
25 - 29	1 ( 0.6)	3 ( 1.3)	4 ( 4.9)	5 (14.3)	1 (20.0)	14 ( 2.8)
30 - 39	29 (18.7)	44 (19.4)	19 (23.5)	7 (20.0)	0 ( 0.0)	101 (20.0)
40 - 49	70 (45.2)	86 (37.9)	26 (32.1)	11 (31.4)	3 (60.0)	196 (38.8)
50 - 59	48 (31.0)	73 (32.2)	18 (22.2)	8 (22.9)	1 (20.0)	148 (29.3)
60 +	7 ( 4.5)	17 ( 7.5)	8 ( 9.9)	2 ( 5.7)	0 ( 0.0)	34 ( 6.7)
Female subtotal	155 ( 100)	227 ( 100)	81 ( 100)	35 ( 100)	5 ( 100)	505 ( 100)
Transgender (2) Current Age (years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/Pacific Islander Native American No. (%)	Total (1) No. (%)	
13 - 39	17 (34.0)	10 (16.9)	23 (39.0)	6 (28.6)	56 (29.5)	
40 +	33 (66.0)	49 (83.1)	36 (61.0)	15 (71.4)	134 (70.5)	
Transgender subtotal	50 ( 100)	59 ( 100)	59 ( 100)	21 ( 100)	190 ( 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	50	55	105 ( 1.2)
Cervical cancer, invasive [HIV+]	0	N/A	0 ( 0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	1	N/A	1 ( 0.0)
Cryptococcosis, extrapulmonary	49	N/A	49 ( 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+]	67	N/A	67 ( 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)	322	63	385 ( 4.4)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 years	3	0	3 ( 0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	21	N/A	21 ( 0.2)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	48	N/A	48 ( 0.5)
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+]	80	5	85 ( 1.0)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	39	2	41 ( 0.5)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	2	2	4 ( 0.0)
Pneumocystis carinii pneumonia	417	135	552 ( 6.3)
Pneumonia, recurrent [HIV+]	86	8	94 ( 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+]	138	N/A	138 ( 1.6)
CD4 T lymphocyte count < 200 or percent < 14 [HIV+]	6962	N/A	6962 (79.0)
Any AIDS indicator condition and HIV-negative and CD4 count < 400 (6)	1	N/A	1 ( 0.0)
<b>Total</b>	<b>8500</b>	<b>317</b>	<b>8817 ( 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	24 ( 0.3)
Candidiasis of esophagus	441 ( 5.0)
Cervical cancer, invasive [HIV+]	1 ( 0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	13 ( 0.1)
Cryptococcosis, extrapulmonary	265 ( 3.0)
Cryptosporidiosis, intestinal (> 1 mo. duration)	317 ( 3.6)
Cytomegalovirus (except liver, spleen, lymph nodes), > 1 month of age	209 ( 2.4)
CMV retinitis with loss of vision [HIV+]	209 ( 2.4)
HIV encephalopathy [HIV+]	215 ( 2.4)
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)	892 (10.1)
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+]	119 ( 1.3)
Lymphoma, primary in brain (3)	14 ( 0.2)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	314 ( 3.6)
Mycobacterium tuberculosis, pulmonary [HIV+]	197 ( 2.2)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	103 ( 1.2)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	42 ( 0.5)
Pneumocystis carinii pneumonia	1398 (15.9)
Pneumonia, recurrent [HIV+]	264 ( 3.0)
Progressive multifocal leukoencephalopathy	13 ( 0.1)
Salmonella sepsis, recurrent [HIV+]	3 ( 0.0)
Toxoplasmosis of brain, > 1 month of age	89 ( 1.0)
Wasting syndrome [HIV+]	676 ( 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.