

# QUARTERLY AIDS SURVEILLANCE REPORT

## San Francisco Department of Public Health AIDS Cases Reported Through March 2007

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***The AIDS Surveillance Report is accessible via internet: [www.sfdph.org/PHP/HIVEpiSect.htm](http://www.sfdph.org/PHP/HIVEpiSect.htm)***

# AIDS Surveillance Summary

## San Francisco (as of 03/31/07)

Cumulative cases <sup>1</sup> :	27,080
Cumulative deaths:	18,278

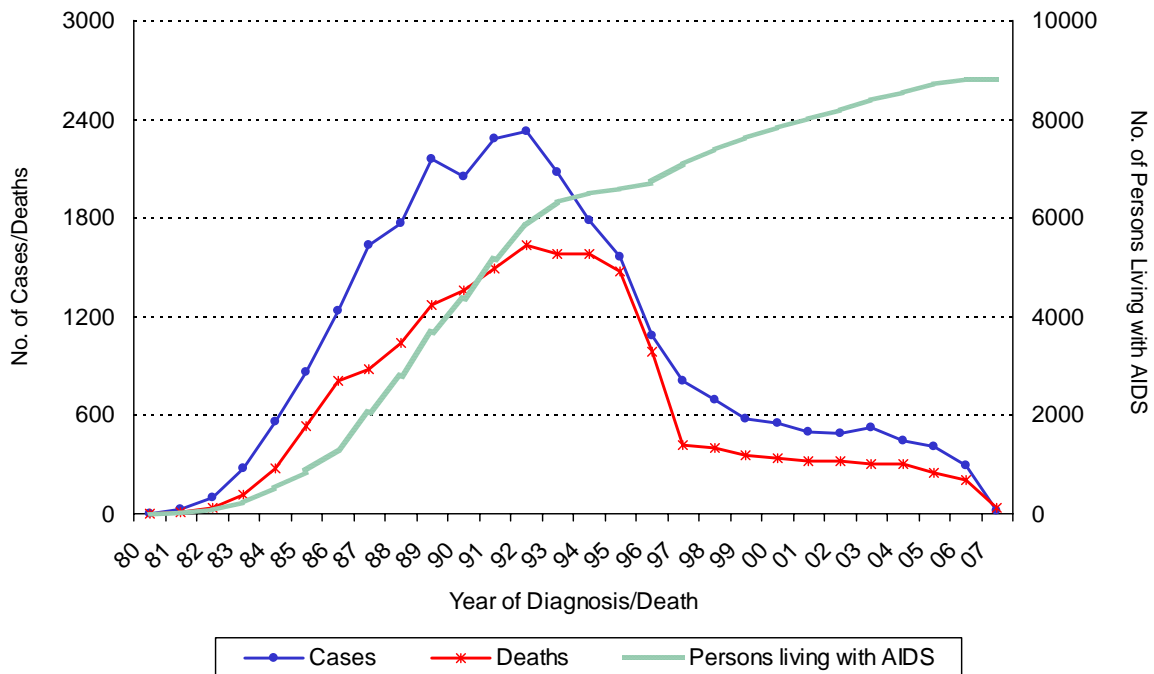
## California (as of 03/31/07)

Cumulative cases:	144,785
Cumulative deaths:	83,348

## 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, 1980-2007<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 03/31/2007

**Table 1. Adult/Adolescent AIDS Cases (>12 years) by Transmission Category, San Francisco, 1980-2007**

Transmission Category	No.	( % )
Gay or bisexual male	20051	(74.1)
Heterosexual male injection drug user	1355	( 5.0)
Heterosexual female injection drug user	659	( 2.4)
Gay or bisexual male injection drug user	3807	(14.1)
Lesbian or bisexual injection drug user	44	( 0.2)
Transgender (1)	360	( 1.3)
Hemophiliac	16	( 0.1)
Heterosexual contact male (2)	105	( 0.4)
Heterosexual contact female (2)	266	( 1.0)
Transfusion recipient	143	( 0.5)
Risk not reported/Other (3)	236	( 0.9)
<b>Total</b>	<b>27042</b>	<b>( 100)</b>

**Table 2. AIDS Cases by Gender and Year of Diagnosis, San Francisco, 1980-2007**

Gender	Year of Diagnosis					
	< 1997 No. ( % )	1997 No. ( % )	1998 No. ( % )	1999 No. ( % )	2000 No. ( % )	2001 No. ( % )
Male	20898 (96.0)	737 (91.4)	625 (90.3)	514 (88.6)	476 (86.7)	443 (88.4)
Female	676 ( 3.1)	49 ( 6.1)	50 ( 7.2)	48 ( 8.3)	52 ( 9.5)	44 ( 8.8)
Transgender (1)	193 ( 0.9)	20 ( 2.5)	17 ( 2.5)	18 ( 3.1)	21 ( 3.8)	14 ( 2.8)
<b>Total</b>	<b>21767 ( 100)</b>	<b>806 ( 100)</b>	<b>692 ( 100)</b>	<b>580 ( 100)</b>	<b>549 ( 100)</b>	<b>501 ( 100)</b>

Gender	Year of Diagnosis					
	2002 No. ( % )	2003 No. ( % )	2004 No. ( % )	2005 No. ( % )	2006 No. ( % )	2007 No. ( % )
Male	434 (88.9)	463 (88.4)	390 (88.0)	363 (88.1)	263 (88.6)	19 (90.5)
Female	35 ( 7.2)	38 ( 7.3)	39 ( 8.8)	36 ( 8.7)	26 ( 8.8)	2 ( 9.5)
Transgender (1)	19 ( 3.9)	23 ( 4.4)	14 ( 3.2)	13 ( 3.2)	8 ( 2.7)	0 ( 0.0)
<b>Total</b>	<b>488 ( 100)</b>	<b>524 ( 100)</b>	<b>443 ( 100)</b>	<b>412 ( 100)</b>	<b>297 ( 100)</b>	<b>21 ( 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.

## Acquired Immunodeficiency Syndrome (AIDS) Quarterly Surveillance Report

### Summary of San Francisco Residents with AIDS\* Reported as of 03/31/2007

**Table 3. AIDS Cases by Transmission Category and Race/Ethnicity, San Francisco, 1980-2007**

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	15668 (80.4)	1507 (43.8)	2299 (73.4)	644 (76.7)	64 (45.7)
Injection drug user (IDU)	708 ( 3.6)	1016 (29.6)	230 ( 7.3)	42 ( 5.0)	20 (14.3)
Gay or bisexual male IDU	2829 (14.5)	643 (18.7)	412 (13.1)	64 ( 7.6)	48 (34.3)
Lesbian or bisexual IDU	21 ( 0.1)	15 ( 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)	110 ( 0.6)	146 ( 4.2)	81 ( 2.6)	31 ( 3.7)	4 ( 2.9)
Transfusion recipient	69 ( 0.4)	26 ( 0.8)	26 ( 0.8)	22 ( 2.6)	0 ( 0.0)
Risk not reported/Other (3)	66 ( 0.3)	70 ( 2.0)	66 ( 2.1)	29 ( 3.5)	2 ( 1.4)
Pediatric (0-12 years) (4)	8 ( 0.0)	13 ( 0.4)	10 ( 0.3)	5 ( 0.6)	1 ( 0.7)
<b>Total</b>	<b>19487 ( 100)</b>	<b>3438 ( 100)</b>	<b>3134 ( 100)</b>	<b>840 ( 100)</b>	<b>140 ( 100)</b>

**Table 4. AIDS Cases by Transmission Category and Asian/Pacific Islander Ethnicity, San Francisco, 1980-2007**

Transmission Category (1)	Chinese No. (%)	Japanese No. (%)	Filipino No. (%)	Southeast Asian No. (%)	Korean No. (%)	Pacific Islander No. (%)
<b>Adult/Adolescent</b>						
Gay or bisexual male	151 (79.1)	83 (83.8)	217 (80.4)	56 (70.9)	9 (75.0)	43 (65.2)
Injection drug user (IDU)	8 ( 4.2)	0 ( 0.0)	9 ( 3.3)	3 ( 3.8)	2 (16.7)	9 (13.6)
Gay or bisexual male IDU	8 ( 4.2)	12 (12.1)	19 ( 7.0)	7 ( 8.9)	1 ( 8.3)	7 (10.6)
Lesbian or bisexual IDU	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	2 ( 3.0)
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 ( 4.4)	5 ( 6.3)	0 ( 0.0)	4 ( 6.1)
Transfusion recipient	11 ( 5.8)	1 ( 1.0)	7 ( 2.6)	3 ( 3.8)	0 ( 0.0)	0 ( 0.0)
Risk not reported/Other (3)	7 ( 3.7)	1 ( 1.0)	5 ( 1.9)	5 ( 6.3)	0 ( 0.0)	1 ( 1.5)
Pediatric (0-12 years) (4)	2 ( 1.0)	0 ( 0.0)	1 ( 0.4)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
<b>Total</b>	<b>191 ( 100)</b>	<b>99 ( 100)</b>	<b>270 ( 100)</b>	<b>79 ( 100)</b>	<b>12 ( 100)</b>	<b>66 ( 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.

# Acquired Immunodeficiency Syndrome (AIDS) Quarterly Surveillance Report

## Summary of San Francisco Residents with AIDS\* Reported as of 03/31/2007

**Table 5. AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1980-2007**

Transmission Category (1)	Year of Diagnosis					
	< 1997 No. (%)	1997 No. (%)	1998 No. (%)	1999 No. (%)	2000 No. (%)	2001 No. (%)
<b>Adult/Adolescent</b>						
Gay or bisexual male	16841 (77.4)	553 (68.6)	441 (63.7)	361 (62.2)	332 (60.5)	307 (61.3)
Injection drug user (IDU)	1296 ( 6.0)	106 (13.2)	91 (13.2)	81 (14.0)	88 (16.0)	68 (13.6)
Gay or bisexual male IDU	3112 (14.3)	115 (14.3)	136 (19.7)	103 (17.8)	98 (17.9)	83 (16.6)
Lesbian or bisexual IDU	29 ( 0.1)	2 ( 0.2)	2 ( 0.3)	1 ( 0.2)	3 ( 0.5)	3 ( 0.6)
Hemophiliac	15 ( 0.1)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
Heterosexual (2)	207 ( 1.0)	16 ( 2.0)	13 ( 1.9)	18 ( 3.1)	18 ( 3.3)	16 ( 3.2)
Transfusion recipient	138 ( 0.6)	2 ( 0.2)	0 ( 0.0)	1 ( 0.2)	0 ( 0.0)	1 ( 0.2)
Risk not reported/Other (3)	96 ( 0.4)	11 ( 1.4)	9 ( 1.3)	14 ( 2.4)	9 ( 1.6)	23 ( 4.6)
Pediatric (0-12 years) (4)	33 ( 0.2)	1 ( 0.1)	0 ( 0.0)	1 ( 0.2)	1 ( 0.2)	0 ( 0.0)
<b>Total</b>	<b>21767 ( 100)</b>	<b>806 ( 100)</b>	<b>692 ( 100)</b>	<b>580 ( 100)</b>	<b>549 ( 100)</b>	<b>501 ( 100)</b>

Transmission Category (1)	Year of Diagnosis					
	2002 No. (%)	2003 No. (%)	2004 No. (%)	2005 No. (%)	2006 No. (%)	2007 No. (%)
<b>Adult/Adolescent</b>						
Gay or bisexual male	308 (63.1)	338 (64.5)	285 (64.3)	251 (60.9)	178 (59.9)	10 (47.6)
Injection drug user (IDU)	66 (13.5)	78 (14.9)	55 (12.4)	53 (12.9)	35 (11.8)	3 (14.3)
Gay or bisexual male IDU	88 (18.0)	73 (13.9)	76 (17.2)	66 (16.0)	53 (17.8)	2 ( 9.5)
Lesbian or bisexual IDU	0 ( 0.0)	2 ( 0.4)	0 ( 0.0)	1 ( 0.2)	1 ( 0.3)	0 ( 0.0)
Hemophiliac	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	1 ( 0.3)	0 ( 0.0)
Heterosexual (2)	14 ( 2.9)	19 ( 3.6)	15 ( 3.4)	19 ( 4.6)	15 ( 5.1)	3 (14.3)
Transfusion recipient	1 ( 0.2)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
Risk not reported/Other (3)	10 ( 2.0)	13 ( 2.5)	12 ( 2.7)	22 ( 5.3)	14 ( 4.7)	3 (14.3)
Pediatric (0-12 years) (4)	1 ( 0.2)	1 ( 0.2)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
<b>Total</b>	<b>488 ( 100)</b>	<b>524 ( 100)</b>	<b>443 ( 100)</b>	<b>412 ( 100)</b>	<b>297 ( 100)</b>	<b>21 ( 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.

## Acquired Immunodeficiency Syndrome (AIDS) Quarterly Surveillance Report

### Summary of San Francisco Residents with AIDS\* Reported as of 03/31/2007

**Table 6. AIDS Cases by Gender, Age Group and Race/Ethnicity, San Francisco, 1980-2007**

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	297 ( 1.6)	66 ( 2.3)	92 ( 3.2)	22 ( 2.9)	5 ( 4.1)	483 ( 1.9)
25 - 29	1622 ( 8.5)	246 ( 8.7)	408 (14.2)	83 (11.1)	23 (18.7)	2385 ( 9.3)
30 - 39	8637 (45.4)	1162 (41.3)	1396 (48.5)	339 (45.3)	61 (49.6)	11609 (45.3)
40 - 49	6193 (32.6)	912 (32.4)	706 (24.5)	225 (30.0)	25 (20.3)	8070 (31.5)
50 - 59	1817 ( 9.6)	340 (12.1)	205 ( 7.1)	58 ( 7.7)	5 ( 4.1)	2430 ( 9.5)
60 +	444 ( 2.3)	86 ( 3.1)	54 ( 1.9)	17 ( 2.3)	1 ( 0.8)	603 ( 2.4)
Male subtotal	19023 ( 100)	2816 ( 100)	2880 ( 100)	749 ( 100)	123 ( 100)	25625 ( 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 (11.1)	42 ( 8.3)	23 (15.5)	11 (17.5)	1 ( 7.7)	118 (10.8)
30 - 39	147 (40.8)	202 (39.9)	48 (32.4)	19 (30.2)	8 (61.5)	428 (39.1)
40 - 49	94 (26.1)	173 (34.2)	39 (26.4)	19 (30.2)	3 (23.1)	328 (30.0)
50 - 59	31 ( 8.6)	47 ( 9.3)	13 ( 8.8)	6 ( 9.5)	0 ( 0.0)	97 ( 8.9)
60 +	29 ( 8.1)	23 ( 4.5)	8 ( 5.4)	3 ( 4.8)	0 ( 0.0)	63 ( 5.8)
Female subtotal	360 ( 100)	506 ( 100)	148 ( 100)	63 ( 100)	13 ( 100)	1095 ( 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)	26 (22.4)	29 (27.4)	9 (28.1)	86 (23.9)	
30 - 39	51 (49.0)	43 (37.1)	53 (50.0)	16 (50.0)	164 (45.6)	
40 +	31 (29.8)	47 (40.5)	24 (22.6)	7 (21.9)	110 (30.6)	
Transgender subtotal	104 ( 100)	116 ( 100)	106 ( 100)	32 ( 100)	360 ( 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 03/31/2007

**Table 7. AIDS Cases by Race/Ethnicity and Year of Diagnosis, San Francisco, 1980-2007**

Race/Ethnicity	Year of Diagnosis					
	< 1997 No. (%)	1997 No. (%)	1998 No. (%)	1999 No. (%)	2000 No. (%)	2001 No. (%)
White	16370 (75.2)	515 (63.9)	443 (64.0)	339 (58.4)	318 (57.9)	291 (58.1)
African American	2435 (11.2)	146 (18.1)	140 (20.2)	105 (18.1)	111 (20.2)	100 (20.0)
Latino	2270 (10.4)	110 (13.6)	77 (11.1)	104 (17.9)	87 (15.8)	70 (14.0)
Asian/Pacific Islander	578 ( 2.7)	30 ( 3.7)	28 ( 4.0)	25 ( 4.3)	27 ( 4.9)	31 ( 6.2)
Native American	102 ( 0.5)	4 ( 0.5)	2 ( 0.3)	5 ( 0.9)	4 ( 0.7)	5 ( 1.0)
<b>Total (1)</b>	<b>21767 ( 100)</b>	<b>806 ( 100)</b>	<b>692 ( 100)</b>	<b>580 ( 100)</b>	<b>549 ( 100)</b>	<b>501 ( 100)</b>

Race/Ethnicity	Year of Diagnosis					
	2002 No. (%)	2003 No. (%)	2004 No. (%)	2005 No. (%)	2006 No. (%)	2007 No. (%)
White	289 (59.2)	268 (51.1)	245 (55.3)	233 (56.6)	164 (55.2)	12 (57.1)
African American	88 (18.0)	101 (19.3)	75 (16.9)	75 (18.2)	57 (19.2)	5 (23.8)
Latino	74 (15.2)	115 (21.9)	96 (21.7)	76 (18.4)	52 (17.5)	3 (14.3)
Asian/Pacific Islander	29 ( 5.9)	30 ( 5.7)	19 ( 4.3)	24 ( 5.8)	18 ( 6.1)	1 ( 4.8)
Native American	3 ( 0.6)	6 ( 1.1)	4 ( 0.9)	2 ( 0.5)	3 ( 1.0)	0 ( 0.0)
<b>Total (1)</b>	<b>488 ( 100)</b>	<b>524 ( 100)</b>	<b>443 ( 100)</b>	<b>412 ( 100)</b>	<b>297 ( 100)</b>	<b>21 ( 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	19023 (10992.6)	360 ( 219.4)	19383 ( 5749.6)
African American	2816 ( 7554.7)	506 ( 1295.2)	3322 ( 4351.4)
Latino	2880 ( 5612.6)	148 ( 299.6)	3028 ( 3006.4)
Asian/Pacific Islander	749 ( 758.6)	63 ( 58.9)	812 ( 394.8)
Native American	123 ( 8952.0)	13 ( 1030.9)	136 ( 5161.3)
<b>Total (1)</b>	<b>25625 ( 7069.0)</b>	<b>1095 ( 302.9)</b>	<b>26720 ( 3690.8)</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 03/31/2007

**Table 9. AIDS Incidence, Mortality, and Prevalence by Year, San Francisco, 1980-2007**

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	1786	1584	6520
1995	1635	1561	1475	6606
1996	1246	1082	981	6707
1997	1061	806	413	7100
1998	795	692	396	7396
1999	726	580	352	7624
2000	628	549	340	7833
2001	498	501	318	8016
2002	441	488	319	8185
2003	533	524	299	8410
2004	558	443	300	8553
2005	519	412	246	8719
2006	448	297	200	8816
2007	114	21	35	8802
<b>Total</b>	<b>27080</b>	<b>27080</b>	<b>18278</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.

## Acquired Immunodeficiency Syndrome (AIDS) Quarterly Surveillance Report

### Summary of San Francisco Residents with AIDS\* Reported as of 03/31/2007

**Table 10. Cases by Initial AIDS-Defining Condition, San Francisco, 1980-2007**

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	294	220	514 ( 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	373	N/A	373 ( 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.), 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)	2532	278	2810 (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 ( 0.9)
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	5063	585	5648 (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+]	671	N/A	671 ( 2.5)
CD4 T lymphocyte count <200 or percent <14 [HIV+]	14106	N/A	14106 (52.1)
Any AIDS indicator condition and HIV-negative and CD4 count <400 (6)	4	N/A	4 ( 0.0)
<b>Total</b>	<b>25630</b>	<b>1450</b>	<b>27080 ( 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 03/31/2007

**Table 11. Cumulative AIDS Indicator Conditions among Persons with AIDS, San Francisco, 1980-2007**

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	2467 ( 9.1)
Cervical cancer, invasive [HIV+]	11 ( 0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	59 ( 0.2)
Cryptococcosis, extrapulmonary	1800 ( 6.6)
Cryptosporidiosis, intestinal (>1 mo. duration)	1360 ( 5.0)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	2410 ( 8.9)
CMV retinitis with loss of vision [HIV+]	2469 ( 9.1)
HIV encephalopathy [HIV+]	2451 ( 9.1)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	408 ( 1.5)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	154 ( 0.6)
Isosporiasis, intestinal (>1 mo. duration) [HIV+]	67 ( 0.2)
Kaposi's sarcoma (3)	6622 (24.5)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	5 ( 0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	530 ( 2.0)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	1109 ( 4.1)
Lymphoma, primary in brain (3)	384 ( 1.4)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	5031 (18.6)
Mycobacterium tuberculosis, pulmonary [HIV+]	628 ( 2.3)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	469 ( 1.7)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	326 ( 1.2)
Pneumocystis carinii pneumonia	10814 (39.9)
Pneumonia, recurrent [HIV+]	982 ( 3.6)
Progressive multifocal leukoencephalopathy	300 ( 1.1)
Salmonella sepsis, recurrent [HIV+]	57 ( 0.2)
Toxoplasmosis of brain, >1 month of age	1150 ( 4.2)
Wasting syndrome [HIV+]	4283 (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.

## Acquired Immunodeficiency Syndrome (AIDS) Quarterly Surveillance Report

### Summary of San Francisco Residents with AIDS\* Reported as of 03/31/2007

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

Transmission Category	No.	(%)
Gay or bisexual male	6288	(71.6)
Heterosexual male injection drug user	483	( 5.5)
Heterosexual female injection drug user	284	( 3.2)
Gay or bisexual male injection drug user	1159	(13.2)
Lesbian or bisexual injection drug user	21	( 0.2)
Transgender (1)	191	( 2.2)
Hemophiliac	5	( 0.1)
Heterosexual contact male (2)	59	( 0.7)
Heterosexual contact female (2)	148	( 1.7)
Transfusion recipient	21	( 0.2)
Risk not reported/Other (3)	129	( 1.5)
<b>Total</b>	<b>8788</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	4541	(79.1)	504	(40.9)	992	(73.4)	298	(74.5)	23	(44.2)
Injection drug user (IDU)	280	( 4.9)	373	(30.3)	86	( 6.4)	19	( 4.8)	9	(17.3)
Gay or bisexual male IDU	812	(14.2)	225	(18.2)	171	(12.6)	33	( 8.3)	15	(28.8)
Lesbian or bisexual IDU	10	( 0.2)	9	( 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)	76	( 6.2)	56	( 4.1)	20	( 5.0)	3	( 5.8)
Transfusion recipient	7	( 0.1)	3	( 0.2)	5	( 0.4)	6	( 1.5)	0	( 0.0)
Risk not reported/Other (3)	33	( 0.6)	37	( 3.0)	36	( 2.7)	20	( 5.0)	1	( 1.9)
<b>Pediatric (0-12 years) (4)</b>	0	( 0.0)	4	( 0.3)	5	( 0.4)	3	( 0.8)	1	( 1.9)
<b>Total</b>	5738	( 100)	1233	( 100)	1352	( 100)	400	( 100)	52	( 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.

## Acquired Immunodeficiency Syndrome (AIDS) Quarterly Surveillance Report

### Summary of San Francisco Residents with AIDS\* Reported as of 03/31/2007

**Table 14. Living AIDS Cases by Gender, Race/Ethnicity and Age as of 03/31/2007, 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)	1 ( 2.2)	3 ( 0.0)
20 - 24	5 ( 0.1)	6 ( 0.6)	8 ( 0.7)	2 ( 0.6)	1 ( 2.2)	22 ( 0.3)
25 - 29	34 ( 0.6)	7 ( 0.7)	28 ( 2.3)	5 ( 1.4)	3 ( 6.7)	78 ( 1.0)
30 - 39	562 (10.1)	112 (11.8)	254 (21.0)	75 (21.7)	8 (17.8)	1013 (12.5)
40 - 49	2329 (42.1)	395 (41.6)	570 (47.0)	139 (40.2)	24 (53.3)	3469 (42.8)
50 - 59	1959 (35.4)	318 (33.5)	256 (21.1)	96 (27.7)	8 (17.8)	2641 (32.6)
60 +	648 (11.7)	111 (11.7)	95 ( 7.8)	27 ( 7.8)	0 ( 0.0)	884 (10.9)
Male subtotal	5537 ( 100)	949 ( 100)	1212 ( 100)	346 ( 100)	45 ( 100)	8112 ( 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 ( 1.2)	0 ( 0.0)	0 ( 0.0)	2 ( 0.4)
13 - 19	0 ( 0.0)	2 ( 0.9)	2 ( 2.4)	1 ( 2.9)	0 ( 0.0)	5 ( 1.0)
20 - 24	0 ( 0.0)	1 ( 0.5)	2 ( 2.4)	1 ( 2.9)	0 ( 0.0)	4 ( 0.8)
25 - 29	1 ( 0.7)	1 ( 0.5)	5 ( 6.1)	5 (14.3)	1 (20.0)	13 ( 2.6)
30 - 39	29 (19.1)	45 (20.3)	18 (22.0)	7 (20.0)	0 ( 0.0)	102 (20.4)
40 - 49	67 (44.1)	79 (35.6)	29 (35.4)	10 (28.6)	3 (60.0)	188 (37.7)
50 - 59	47 (30.9)	74 (33.3)	17 (20.7)	9 (25.7)	1 (20.0)	148 (29.7)
60 +	8 ( 5.3)	19 ( 8.6)	8 ( 9.8)	2 ( 5.7)	0 ( 0.0)	37 ( 7.4)
Female subtotal	152 ( 100)	222 ( 100)	82 ( 100)	35 ( 100)	5 ( 100)	499 ( 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 (34.7)	11 (17.7)	22 (37.9)	6 (28.6)	56 (29.3)	
40 +	32 (65.3)	51 (82.3)	36 (62.1)	15 (71.4)	135 (70.7)	
Transgender subtotal	49 ( 100)	62 ( 100)	58 ( 100)	21 ( 100)	191 ( 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 03/31/2007

**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	53	102 ( 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	48	N/A	48 ( 0.5)
Cryptosporidiosis, intestinal (>1 mo. duration)	111	N/A	111 ( 1.3)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	26	N/A	26 ( 0.3)
CMV retinitis with loss of vision [HIV+]	0	22	22 ( 0.2)
HIV encephalopathy [HIV+]	67	N/A	67 ( 0.8)
Herpes simplex: chronic (>1 mo.), 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)	325	61	386 ( 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+]	46	N/A	46 ( 0.5)
Lymphoma, primary in brain (5)	2	N/A	2 ( 0.0)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	17	0	17 ( 0.2)
Mycobacterium tuberculosis, pulmonary [HIV+]	79	5	84 ( 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	413	136	549 ( 6.2)
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	23	33 ( 0.4)
Wasting syndrome [HIV+]	138	N/A	138 ( 1.6)
CD4 T lymphocyte count <200 or percent <14 [HIV+]	6962	N/A	6962 (79.1)
Any AIDS indicator condition and HIV-negative and CD4 count <400 (6)	1	N/A	1 ( 0.0)
<b>Total</b>	<b>8490</b>	<b>312</b>	<b>8802 ( 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 03/31/2007

**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	433 ( 4.9)
Cervical cancer, invasive [HIV+]	1 ( 0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	12 ( 0.1)
Cryptococcosis, extrapulmonary	262 ( 3.0)
Cryptosporidiosis, intestinal (>1 mo. duration)	310 ( 3.5)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	207 ( 2.4)
CMV retinitis with loss of vision [HIV+]	206 ( 2.3)
HIV encephalopathy [HIV+]	210 ( 2.4)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	71 ( 0.8)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	25 ( 0.3)
Isosporiasis, intestinal (>1 mo. duration) [HIV+]	16 ( 0.2)
Kaposi's sarcoma (3)	887 (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+]	117 ( 1.3)
Lymphoma, primary in brain (3)	15 ( 0.2)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	311 ( 3.5)
Mycobacterium tuberculosis, pulmonary [HIV+]	192 ( 2.2)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	104 ( 1.2)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	42 ( 0.5)
Pneumocystis carinii pneumonia	1396 (15.9)
Pneumonia, recurrent [HIV+]	258 ( 2.9)
Progressive multifocal leukoencephalopathy	13 ( 0.1)
Salmonella sepsis, recurrent [HIV+]	3 ( 0.0)
Toxoplasmosis of brain, >1 month of age	86 ( 1.0)
Wasting syndrome [HIV+]	670 ( 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.