

# QUARTERLY AIDS SURVEILLANCE REPORT

## San Francisco Department of Public Health

### AIDS Cases Reported Through June 2009

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# AIDS Surveillance Summary

## San Francisco (as of 06/30/09)

Cumulative cases <sup>1</sup> :	28,237
Cumulative deaths:	18,926

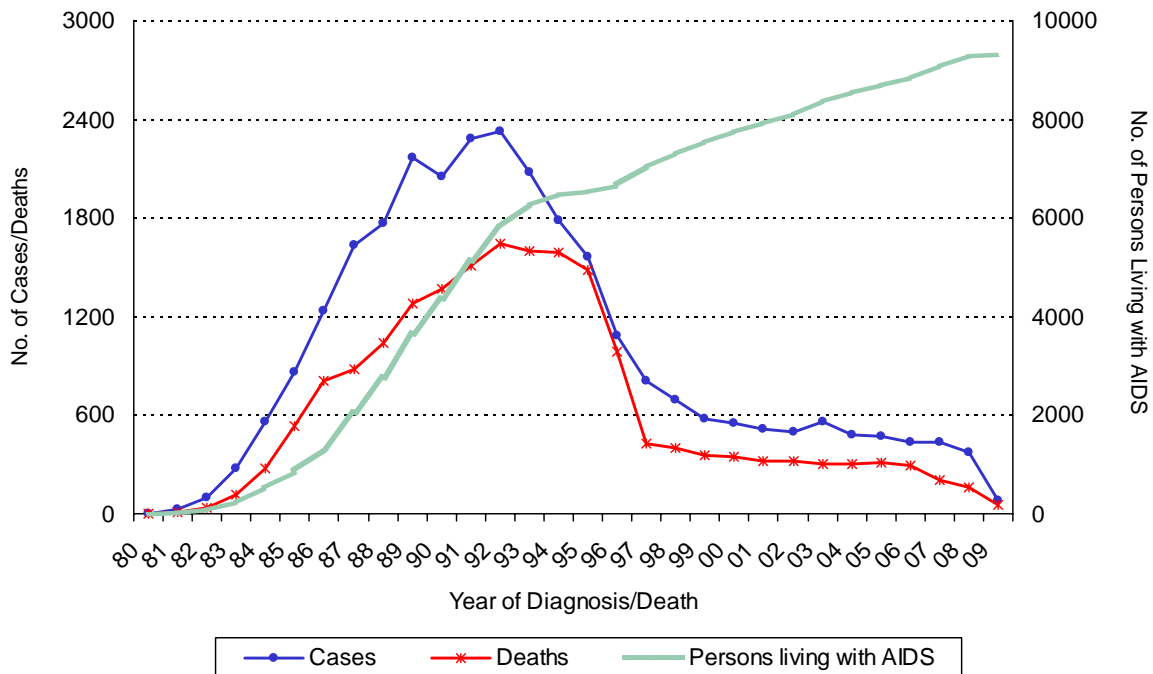
## California (as of 04/30/09)

Cumulative cases:	153,901
Cumulative deaths:	86,396

## United States<sup>2</sup> (as of 12/31/07)

Cumulative cases:	1,051,875
Cumulative deaths:	583,298

**San Francisco AIDS Incidence, Mortality, and Prevalence by Year, 1980-2009<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. For additional details, see [www.cdc.gov/hiv/topics/surveillance/resources/reports](http://www.cdc.gov/hiv/topics/surveillance/resources/reports).
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 06/30/2009**

**Table 1. Adult/Adolescent AIDS Cases (>12 years) by Transmission Category, San Francisco, 1980-2009**

Transmission Category	No.	( % )
Gay or bisexual male	20801	( 73.8 )
Heterosexual male injection drug user	1403	( 5.0 )
Heterosexual female injection drug user	688	( 2.4 )
Gay or bisexual male injection drug user	4017	( 14.2 )
Lesbian or bisexual injection drug user	57	( 0.2 )
Transgender (1)	397	( 1.4 )
Hemophiliac	16	( 0.1 )
Heterosexual contact male (2)	134	( 0.5 )
Heterosexual contact female (2)	302	( 1.1 )
Transfusion recipient	143	( 0.5 )
Risk not reported/Other (3)	241	( 0.9 )
<b>Total</b>	<b>28199</b>	<b>( 100 )</b>

**Table 2. AIDS Cases by Gender and Year of Diagnosis, San Francisco, 1980-2009**

Gender	Year of Diagnosis					
	< 1999 No. ( % )	1999 No. ( % )	2000 No. ( % )	2001 No. ( % )	2002 No. ( % )	2003 No. ( % )
Male	22263 ( 95.7 )	514 ( 88.6 )	479 ( 86.5 )	453 ( 88.5 )	440 ( 89.2 )	498 ( 88.6 )
Female	773 ( 3.3 )	48 ( 8.3 )	52 ( 9.4 )	45 ( 8.8 )	35 ( 7.1 )	40 ( 7.1 )
Transgender (1)	233 ( 1.0 )	18 ( 3.1 )	23 ( 4.2 )	14 ( 2.7 )	18 ( 3.7 )	24 ( 4.3 )
<b>Total</b>	<b>23269 ( 100 )</b>	<b>580 ( 100 )</b>	<b>554 ( 100 )</b>	<b>512 ( 100 )</b>	<b>493 ( 100 )</b>	<b>562 ( 100 )</b>

Gender	Year of Diagnosis					
	2004 No. ( % )	2005 No. ( % )	2006 No. ( % )	2007 No. ( % )	2008 No. ( % )	2009 No. ( % )
Male	423 ( 87.9 )	421 ( 89.2 )	391 ( 90.5 )	391 ( 89.9 )	323 ( 87.5 )	70 ( 89.7 )
Female	40 ( 8.3 )	37 ( 7.8 )	30 ( 6.9 )	30 ( 6.9 )	38 ( 10.3 )	6 ( 7.7 )
Transgender (1)	18 ( 3.7 )	14 ( 3.0 )	11 ( 2.5 )	14 ( 3.2 )	8 ( 2.2 )	2 ( 2.6 )
<b>Total</b>	<b>481 ( 100 )</b>	<b>472 ( 100 )</b>	<b>432 ( 100 )</b>	<b>435 ( 100 )</b>	<b>369 ( 100 )</b>	<b>78 ( 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, 1980-2009**

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	16123 (80.0)	1582 (43.5)	2459 (73.9)	713 (76.7)	70 (47.0)
Injection drug user (IDU)	741 ( 3.7)	1053 (28.9)	233 ( 7.0)	44 ( 4.7)	20 (13.4)
Gay or bisexual male IDU	2975 (14.8)	686 (18.9)	434 (13.0)	73 ( 7.8)	52 (34.9)
Lesbian or bisexual IDU	26 ( 0.1)	22 ( 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)	181 ( 5.0)	95 ( 2.9)	44 ( 4.7)	4 ( 2.7)
Transfusion recipient	69 ( 0.3)	26 ( 0.7)	26 ( 0.8)	22 ( 2.4)	0 ( 0.0)
Risk not reported/Other (3)	80 ( 0.4)	73 ( 2.0)	60 ( 1.8)	26 ( 2.8)	1 ( 0.7)
<b>Pediatric (0-12 years) (4)</b>					
	8 ( 0.0)	13 ( 0.4)	10 ( 0.3)	5 ( 0.5)	1 ( 0.7)
<b>Total</b>	<b>20145 ( 100)</b>	<b>3638 ( 100)</b>	<b>3328 ( 100)</b>	<b>930 ( 100)</b>	<b>149 ( 100)</b>

**Table 4. AIDS Cases by Transmission Category and Asian/Pacific Islander Ethnicity, San Francisco, 1980-2009**

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	157 (79.3)	85 (84.2)	232 (80.0)	65 (73.9)	10 (76.9)	46 (63.0)
Injection drug user (IDU)	8 ( 4.0)	0 ( 0.0)	10 ( 3.4)	4 ( 4.5)	2 (15.4)	9 (12.3)
Gay or bisexual male IDU	9 ( 4.5)	12 (11.9)	22 ( 7.6)	7 ( 8.0)	1 ( 7.7)	10 (13.7)
Lesbian or bisexual IDU	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	2 ( 2.7)
Hemophiliac	0 ( 0.0)	1 ( 1.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
Heterosexual (2)	4 ( 2.0)	1 ( 1.0)	13 ( 4.5)	6 ( 6.8)	0 ( 0.0)	5 ( 6.8)
Transfusion recipient	11 ( 5.6)	1 ( 1.0)	7 ( 2.4)	3 ( 3.4)	0 ( 0.0)	0 ( 0.0)
Risk not reported/Other (3)	7 ( 3.5)	1 ( 1.0)	5 ( 1.7)	3 ( 3.4)	0 ( 0.0)	1 ( 1.4)
<b>Pediatric (0-12 years) (4)</b>						
	2 ( 1.0)	0 ( 0.0)	1 ( 0.3)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
<b>Total</b>	<b>198 ( 100)</b>	<b>101 ( 100)</b>	<b>290 ( 100)</b>	<b>88 ( 100)</b>	<b>13 ( 100)</b>	<b>73 ( 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 5. AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1980-2009**

Transmission Category (1)	Year of Diagnosis					
	< 1999 No. (%)	1999 No. (%)	2000 No. (%)	2001 No. (%)	2002 No. (%)	2003 No. (%)
<b>Adult/Adolescent</b>						
Gay or bisexual male	17826 (76.6)	361 (62.2)	336 (60.6)	311 (60.7)	307 (62.3)	363 (64.6)
Injection drug user (IDU)	1483 ( 6.4)	80 (13.8)	87 (15.7)	69 (13.5)	65 (13.2)	79 (14.1)
Gay or bisexual male IDU	3383 (14.5)	106 (18.3)	100 (18.1)	89 (17.4)	93 (18.9)	84 (14.9)
Lesbian or bisexual IDU	37 ( 0.2)	1 ( 0.2)	3 ( 0.5)	3 ( 0.6)	2 ( 0.4)	3 ( 0.5)
Hemophiliac	15 ( 0.1)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
Heterosexual (2)	237 ( 1.0)	19 ( 3.3)	18 ( 3.2)	17 ( 3.3)	15 ( 3.0)	21 ( 3.7)
Transfusion recipient	140 ( 0.6)	1 ( 0.2)	0 ( 0.0)	1 ( 0.2)	1 ( 0.2)	0 ( 0.0)
Risk not reported/Other (3)	114 ( 0.5)	11 ( 1.9)	9 ( 1.6)	22 ( 4.3)	9 ( 1.8)	11 ( 2.0)
<b>Pediatric (0-12 years) (4)</b>	<b>34 ( 0.1)</b>	<b>1 ( 0.2)</b>	<b>1 ( 0.2)</b>	<b>0 ( 0.0)</b>	<b>1 ( 0.2)</b>	<b>1 ( 0.2)</b>
<b>Total</b>	<b>23269 ( 100)</b>	<b>580 ( 100)</b>	<b>554 ( 100)</b>	<b>512 ( 100)</b>	<b>493 ( 100)</b>	<b>562 ( 100)</b>

Transmission Category (1)	Year of Diagnosis					
	2004 No. (%)	2005 No. (%)	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)
<b>Adult/Adolescent</b>						
Gay or bisexual male	316 (65.7)	297 (62.9)	285 (66.0)	285 (65.5)	233 (63.1)	55 (70.5)
Injection drug user (IDU)	53 (11.0)	57 (12.1)	42 ( 9.7)	42 ( 9.7)	32 ( 8.7)	8 (10.3)
Gay or bisexual male IDU	83 (17.3)	81 (17.2)	73 (16.9)	66 (15.2)	62 (16.8)	10 (12.8)
Lesbian or bisexual IDU	1 ( 0.2)	3 ( 0.6)	2 ( 0.5)	0 ( 0.0)	2 ( 0.5)	0 ( 0.0)
Hemophiliac	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	1 ( 1.3)
Heterosexual (2)	15 ( 3.1)	19 ( 4.0)	20 ( 4.6)	31 ( 7.1)	24 ( 6.5)	4 ( 5.1)
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)	13 ( 2.7)	15 ( 3.2)	10 ( 2.3)	11 ( 2.5)	16 ( 4.3)	0 ( 0.0)
<b>Pediatric (0-12 years) (4)</b>	<b>0 ( 0.0)</b>	<b>0 ( 0.0)</b>	<b>0 ( 0.0)</b>	<b>0 ( 0.0)</b>	<b>0 ( 0.0)</b>	<b>0 ( 0.0)</b>
<b>Total</b>	<b>481 ( 100)</b>	<b>472 ( 100)</b>	<b>432 ( 100)</b>	<b>435 ( 100)</b>	<b>369 ( 100)</b>	<b>78 ( 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, 1980-2009**

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	12 ( 0.1)	1 ( 0.0)	14 ( 0.5)	1 ( 0.1)	2 ( 1.5)	31 ( 0.1)
20 - 24	310 ( 1.6)	71 ( 2.4)	106 ( 3.5)	25 ( 3.0)	5 ( 3.8)	518 ( 1.9)
25 - 29	1657 ( 8.4)	253 ( 8.5)	435 (14.2)	90 (10.9)	23 (17.4)	2463 ( 9.2)
30 - 39	8820 (44.9)	1186 (40.0)	1461 (47.8)	370 (44.9)	64 (48.5)	11922 (44.7)
40 - 49	6437 (32.8)	981 (33.1)	761 (24.9)	247 (30.0)	29 (22.0)	8466 (31.7)
50 - 59	1931 ( 9.8)	372 (12.6)	217 ( 7.1)	66 ( 8.0)	6 ( 4.5)	2596 ( 9.7)
60 +	475 ( 2.4)	96 ( 3.2)	57 ( 1.9)	21 ( 2.5)	2 ( 1.5)	651 ( 2.4)
<b>Male subtotal</b>	<b>19646 ( 100)</b>	<b>2964 ( 100)</b>	<b>3056 ( 100)</b>	<b>824 ( 100)</b>	<b>132 ( 100)</b>	<b>26666 ( 100)</b>
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 ( 1.0)	9 ( 1.6)	5 ( 3.2)	1 ( 1.4)	0 ( 0.0)	19 ( 1.6)
13 - 19	1 ( 0.3)	1 ( 0.2)	2 ( 1.3)	0 ( 0.0)	0 ( 0.0)	4 ( 0.3)
20 - 24	15 ( 3.9)	10 ( 1.8)	11 ( 7.1)	4 ( 5.6)	1 ( 7.7)	41 ( 3.5)
25 - 29	42 (10.9)	46 ( 8.4)	23 (14.8)	12 (16.9)	1 ( 7.7)	125 (10.6)
30 - 39	157 (40.9)	208 (38.0)	50 (32.3)	25 (35.2)	8 (61.5)	450 (38.3)
40 - 49	101 (26.3)	187 (34.1)	40 (25.8)	20 (28.2)	3 (23.1)	351 (29.9)
50 - 59	35 ( 9.1)	63 (11.5)	15 ( 9.7)	6 ( 8.5)	0 ( 0.0)	119 (10.1)
60 +	29 ( 7.6)	24 ( 4.4)	9 ( 5.8)	3 ( 4.2)	0 ( 0.0)	65 ( 5.5)
<b>Female subtotal</b>	<b>384 ( 100)</b>	<b>548 ( 100)</b>	<b>155 ( 100)</b>	<b>71 ( 100)</b>	<b>13 ( 100)</b>	<b>1174 ( 100)</b>
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 (20.0)	27 (21.4)	33 (28.2)	13 (33.3)	96 (24.2)	
30 - 39	56 (48.7)	46 (36.5)	55 (47.0)	18 (46.2)	175 (44.1)	
40 +	36 (31.3)	53 (42.1)	29 (24.8)	8 (20.5)	126 (31.7)	
<b>Transgender subtotal</b>	<b>115 ( 100)</b>	<b>126 ( 100)</b>	<b>117 ( 100)</b>	<b>39 ( 100)</b>	<b>397 ( 100)</b>	

\* 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, 1980-2009**

Race/Ethnicity	Year of Diagnosis					
	< 1999 No. (%)	1999 No. (%)	2000 No. (%)	2001 No. (%)	2002 No. (%)	2003 No. (%)
White	17330 (74.5)	340 (58.6)	320 (57.8)	299 (58.4)	292 (59.2)	289 (51.4)
African American	2723 (11.7)	105 (18.1)	113 (20.4)	99 (19.3)	88 (17.8)	107 (19.0)
Latino	2456 (10.6)	103 (17.8)	89 (16.1)	71 (13.9)	75 (15.2)	122 (21.7)
Asian/Pacific Islander	638 ( 2.7)	26 ( 4.5)	27 ( 4.9)	34 ( 6.6)	32 ( 6.5)	34 ( 6.0)
Native American	109 ( 0.5)	5 ( 0.9)	5 ( 0.9)	6 ( 1.2)	3 ( 0.6)	6 ( 1.1)
Total (1)	23269 ( 100)	580 ( 100)	554 ( 100)	512 ( 100)	493 ( 100)	562 ( 100)

Race/Ethnicity	Year of Diagnosis					
	2004 No. (%)	2005 No. (%)	2006 No. (%)	2007 No. (%)	2008 No. (%)	2009 No. (%)
White	266 (55.3)	279 (59.1)	244 (56.5)	253 (58.2)	194 (52.6)	39 (50.0)
African American	78 (16.2)	81 (17.2)	79 (18.3)	75 (17.2)	72 (19.5)	18 (23.1)
Latino	107 (22.2)	83 (17.6)	75 (17.4)	72 (16.6)	59 (16.0)	16 (20.5)
Asian/Pacific Islander	21 ( 4.4)	24 ( 5.1)	24 ( 5.6)	29 ( 6.7)	36 ( 9.8)	5 ( 6.4)
Native American	4 ( 0.8)	3 ( 0.6)	6 ( 1.4)	0 ( 0.0)	2 ( 0.5)	0 ( 0.0)
Total (1)	481 ( 100)	472 ( 100)	432 ( 100)	435 ( 100)	369 ( 100)	78 ( 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	19646 (11352.6)	384 ( 234.1)	20030 ( 5941.5)
African American	2964 ( 7951.7)	548 ( 1402.7)	3512 ( 4600.3)
Latino	3056 ( 5955.6)	155 ( 313.7)	3211 ( 3188.1)
Asian/Pacific Islander	824 ( 834.6)	71 ( 66.4)	895 ( 435.1)
Native American	132 ( 9607.0)	13 ( 1030.9)	145 ( 5502.8)
Total (1)	26666 ( 7356.2)	1174 ( 324.8)	27840 ( 3845.5)

\* 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, 1980-2009**

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	1763	1038	2766
1989	1585	2162	1275	3653
1990	1686	2046	1364	4335
1991	1685	2284	1505	5114
1992	1638	2327	1641	5800
1993	4272	2074	1599	6275
1994	1915	1787	1592	6470
1995	1634	1563	1482	6551
1996	1242	1082	987	6646
1997	1060	804	422	7028
1998	795	694	401	7321
1999	724	580	356	7545
2000	627	554	348	7751
2001	498	512	322	7941
2002	441	493	323	8111
2003	533	562	301	8372
2004	557	481	305	8548
2005	507	472	313	8707
2006	425	432	289	8850
2007	544	435	208	9077
2008	570	369	161	9285
2009	206	78	52	9311
<b>Total</b>	<b>28237</b>	<b>28237</b>	<b>18926</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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**Table 10. Cases by Initial AIDS-Defining Condition, San Francisco, 1980-2009**

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	301	226	527 ( 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 ( 1.3)
Cryptosporidiosis, intestinal (>1 mo. duration)	335	N/A	335 ( 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+]	387	N/A	387 ( 1.4)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	98	N/A	98 ( 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)	2548	293	2841 (10.1)
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+]	419	N/A	419 ( 1.5)
Lymphoma, primary in brain (5)	40	N/A	40 ( 0.1)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	257	3	260 ( 0.9)
Mycobacterium tuberculosis, pulmonary [HIV+]	204	15	219 ( 0.8)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	144	5	149 ( 0.5)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	16	11	27 ( 0.1)
Pneumocystis carinii pneumonia	5094	597	5691 (20.2)
Pneumonia, recurrent [HIV+]	220	27	247 ( 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	200	243 ( 0.9)
Wasting syndrome [HIV+]	681	N/A	681 ( 2.4)
CD4 T lymphocyte count <200 or percent <14 [HIV+]	15115	N/A	15115 (53.5)
Any AIDS indicator condition and HIV-negative and CD4 count <400 (6)	4	N/A	4 ( 0.0)
<b>Total</b>	<b>26747</b>	<b>1490</b>	<b>28237 ( 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, 1980-2009**

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	2528 ( 9.0)
Cervical cancer, invasive [HIV+]	11 ( 0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	60 ( 0.2)
Cryptococcosis, extrapulmonary	1841 ( 6.5)
Cryptosporidiosis, intestinal (>1 mo. duration)	1374 ( 4.9)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	2436 ( 8.6)
CMV retinitis with loss of vision [HIV+]	2486 ( 8.8)
HIV encephalopathy [HIV+]	2468 ( 8.7)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	422 ( 1.5)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	157 ( 0.6)
Isosporiasis, intestinal (>1 mo. duration) [HIV+]	67 ( 0.2)
Kaposi's sarcoma (3)	6693 (23.7)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	5 ( 0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	540 ( 1.9)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	1129 ( 4.0)
Lymphoma, primary in brain (3)	389 ( 1.4)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	5063 (17.9)
Mycobacterium tuberculosis, pulmonary [HIV+]	651 ( 2.3)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	474 ( 1.7)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	332 ( 1.2)
Pneumocystis carinii pneumonia	10937 (38.7)
Pneumonia, recurrent [HIV+]	997 ( 3.5)
Progressive multifocal leukoencephalopathy	307 ( 1.1)
Salmonella sepsis, recurrent [HIV+]	57 ( 0.2)
Toxoplasmosis of brain, >1 month of age	1158 ( 4.1)
Wasting syndrome [HIV+]	4318 (15.3)

\* 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	6669	(71.7)
Heterosexual male injection drug user	479	( 5.2)
Heterosexual female injection drug user	278	( 3.0)
Gay or bisexual male injection drug user	1243	(13.4)
Lesbian or bisexual injection drug user	24	( 0.3)
Transgender (1)	198	( 2.1)
Hemophiliac	5	( 0.1)
Heterosexual contact male (2)	82	( 0.9)
Heterosexual contact female (2)	176	( 1.9)
Transfusion recipient	20	( 0.2)
Risk not reported/Other (3)	123	( 1.3)
<b>Total</b>	<b>9297</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	4717	(78.9)	544	(41.6)	1106	(75.1)	349	(75.4)	27	(48.2)
Injection drug user (IDU)	274	( 4.6)	369	(28.2)	85	( 5.8)	18	( 3.9)	9	(16.1)
Gay or bisexual male IDU	869	(14.5)	233	(17.8)	177	(12.0)	39	( 8.4)	16	(28.6)
Lesbian or bisexual IDU	11	( 0.2)	11	( 0.8)	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)	56	( 0.9)	105	( 8.0)	64	( 4.3)	32	( 6.9)	3	( 5.4)
Transfusion recipient	7	( 0.1)	2	( 0.2)	5	( 0.3)	6	( 1.3)	0	( 0.0)
Risk not reported/Other (3)	40	( 0.7)	37	( 2.8)	30	( 2.0)	15	( 3.2)	0	( 0.0)
<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>( 0.3)</b>	<b>3</b>	<b>( 0.6)</b>	<b>1</b>	<b>( 1.8)</b>
<b>Total</b>	<b>5977</b>	<b>( 100)</b>	<b>1307</b>	<b>( 100)</b>	<b>1473</b>	<b>( 100)</b>	<b>463</b>	<b>( 100)</b>	<b>56</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 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 06/30/2009, 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	1 ( 0.0)	1 ( 0.1)	1 ( 0.1)	0 ( 0.0)	0 ( 0.0)	4 ( 0.0)
20 - 24	3 ( 0.1)	7 ( 0.7)	9 ( 0.7)	4 ( 1.0)	2 ( 4.1)	25 ( 0.3)
25 - 29	45 ( 0.8)	11 ( 1.1)	38 ( 2.9)	8 ( 2.0)	3 ( 6.1)	106 ( 1.2)
30 - 39	469 ( 8.1)	87 ( 8.6)	227 (17.1)	87 (21.9)	5 (10.2)	886 (10.3)
40 - 49	2154 (37.3)	397 (39.4)	603 (45.5)	148 (37.2)	27 (55.1)	3341 (38.9)
50 - 59	2194 (38.0)	359 (35.7)	333 (25.2)	112 (28.1)	10 (20.4)	3014 (35.1)
60 +	911 (15.8)	145 (14.4)	112 ( 8.5)	39 ( 9.8)	2 ( 4.1)	1210 (14.1)
Male subtotal	5777 ( 100)	1007 ( 100)	1324 ( 100)	398 ( 100)	49 ( 100)	8588 ( 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)	1 ( 0.4)	3 ( 3.5)	1 ( 2.4)	0 ( 0.0)	5 ( 1.0)
20 - 24	0 ( 0.0)	2 ( 0.8)	2 ( 2.4)	0 ( 0.0)	0 ( 0.0)	4 ( 0.8)
25 - 29	4 ( 2.6)	5 ( 2.1)	5 ( 5.9)	4 ( 9.8)	1 (20.0)	19 ( 3.6)
30 - 39	21 (13.8)	31 (12.9)	16 (18.8)	12 (29.3)	0 ( 0.0)	82 (15.6)
40 - 49	67 (44.1)	77 (32.1)	24 (28.2)	14 (34.1)	3 (60.0)	185 (35.2)
50 - 59	47 (30.9)	100 (41.7)	26 (30.6)	7 (17.1)	1 (20.0)	181 (34.5)
60 +	13 ( 8.6)	24 (10.0)	9 (10.6)	3 ( 7.3)	0 ( 0.0)	49 ( 9.3)
Female subtotal	152 ( 100)	240 ( 100)	85 ( 100)	41 ( 100)	5 ( 100)	525 ( 100)
Transgender (2) Current Age (Years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/ Pacific Islander Native American No. (%)	Total (1) No. (%)	
13 - 39	10 (20.8)	10 (16.7)	23 (35.9)	8 (30.8)	51 (25.8)	
40 +	38 (79.2)	50 (83.3)	41 (64.1)	18 (69.2)	147 (74.2)	
Transgender subtotal	48 ( 100)	60 ( 100)	64 ( 100)	26 ( 100)	198 ( 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	54	105 ( 1.1)
Cervical cancer, invasive [HIV+]	0	N/A	0 ( 0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	1	N/A	1 ( 0.0)
Cryptococcosis, extrapulmonary	47	N/A	47 ( 0.5)
Cryptosporidiosis, intestinal (>1 mo. duration)	107	N/A	107 ( 1.1)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	23	N/A	23 ( 0.2)
CMV retinitis with loss of vision [HIV+]	0	21	21 ( 0.2)
HIV encephalopathy [HIV+]	59	N/A	59 ( 0.6)
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+]	7	N/A	7 ( 0.1)
Kaposi's sarcoma (5)	322	69	391 ( 4.2)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	2	0	2 ( 0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	23	N/A	23 ( 0.2)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	48	N/A	48 ( 0.5)
Lymphoma, primary in brain (5)	1	N/A	1 ( 0.0)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	19	0	19 ( 0.2)
Mycobacterium tuberculosis, pulmonary [HIV+]	75	7	82 ( 0.9)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	37	2	39 ( 0.4)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	2	2	4 ( 0.0)
Pneumocystis carinii pneumonia	411	143	554 ( 5.9)
Pneumonia, recurrent [HIV+]	75	10	85 ( 0.9)
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+]	133	N/A	133 ( 1.4)
CD4 T lymphocyte count <200 or percent <14 [HIV+]	7493	N/A	7493 (80.5)
Any AIDS indicator condition and HIV-negative and CD4 count <400 (6)	1	N/A	1 ( 0.0)
<b>Total</b>	<b>8981</b>	<b>330</b>	<b>9311 ( 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	441 ( 4.7)
Cervical cancer, invasive [HIV+]	1 ( 0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	10 ( 0.1)
Cryptococcosis, extrapulmonary	262 ( 2.8)
Cryptosporidiosis, intestinal (>1 mo. duration)	296 ( 3.2)
Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age	199 ( 2.1)
CMV retinitis with loss of vision [HIV+]	197 ( 2.1)
HIV encephalopathy [HIV+]	191 ( 2.1)
Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis	74 ( 0.8)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	26 ( 0.3)
Isosporiasis, intestinal (>1 mo. duration) [HIV+]	15 ( 0.2)
Kaposi's sarcoma (3)	887 ( 9.5)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years	2 ( 0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	60 ( 0.6)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	120 ( 1.3)
Lymphoma, primary in brain (3)	13 ( 0.1)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	305 ( 3.3)
Mycobacterium tuberculosis, pulmonary [HIV+]	191 ( 2.1)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	101 ( 1.1)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	40 ( 0.4)
Pneumocystis carinii pneumonia	1394 (15.0)
Pneumonia, recurrent [HIV+]	232 ( 2.5)
Progressive multifocal leukoencephalopathy	15 ( 0.2)
Salmonella sepsis, recurrent [HIV+]	3 ( 0.0)
Toxoplasmosis of brain, >1 month of age	84 ( 0.9)
Wasting syndrome [HIV+]	618 ( 6.6)

\* 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.