

# QUARTERLY AIDS SURVEILLANCE REPORT

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

# AIDS Surveillance Summary

## San Francisco (as of 12/31/05)

Cumulative cases <sup>1</sup> :	26,531
Cumulative deaths:	17,917

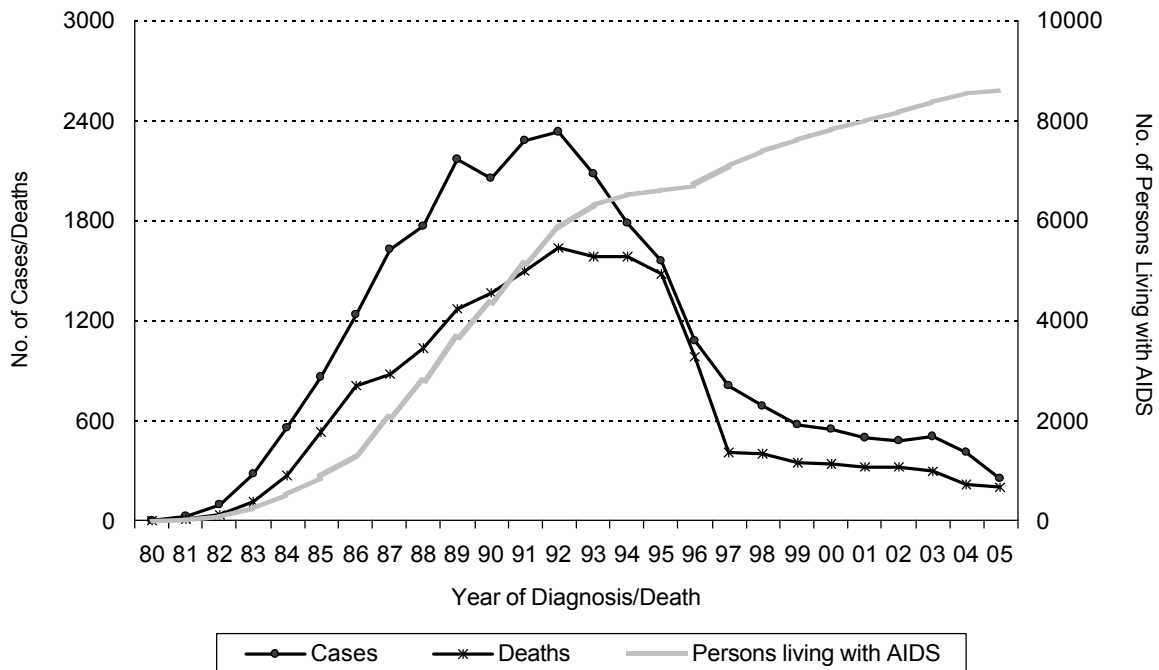
## California (as of 11/30/05)

Cumulative cases:	138,977
Cumulative deaths:	80,788

## United States<sup>2</sup> (as of 12/31/04)

Cumulative cases:	944,306
Cumulative deaths:	529,113

**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.

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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, 1980-2005

Transmission Category	No.	(%)
Gay or bisexual male	19796	(74.7)
Heterosexual male injection drug user	1326	( 5.0)
Heterosexual female injection drug user	634	( 2.4)
Gay or bisexual male injection drug user	3651	(13.8)
Lesbian or bisexual injection drug user	43	( 0.2)
Transgender (1)	328	( 1.2)
Hemophiliac	17	( 0.1)
Heterosexual contact male (2)	93	( 0.4)
Heterosexual contact female (2)	252	( 1.0)
Transfusion recipient	143	( 0.5)
None of the above/Other (3)	210	( 0.8)
<b>Total</b>	<b>26493</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	18591 (97.2)	1487 (95.3)	1004 (93.0)	739 (91.6)	625 (90.4)	512 (88.6)
Female	528 ( 2.8)	73 ( 4.7)	75 ( 7.0)	49 ( 6.1)	50 ( 7.2)	48 ( 8.3)
Transgender (1)	--	--	--	19 ( 2.4)	16 ( 2.3)	18 ( 3.1)
<b>Total</b>	<b>19119 ( 100)</b>	<b>1560 ( 100)</b>	<b>1079 ( 100)</b>	<b>807 ( 100)</b>	<b>691 ( 100)</b>	<b>578 ( 100)</b>

Gender	Year of Diagnosis					
	2000 No. (%)	2001 No. (%)	2002 No. (%)	2003 No. (%)	2004 No. (%)	2005 No. (%)
Male	476 (86.9)	442 (88.6)	431 (89.6)	447 (88.3)	366 (88.6)	222 (88.8)
Female	51 ( 9.3)	44 ( 8.8)	34 ( 7.1)	37 ( 7.3)	35 ( 8.5)	25 (10.0)
Transgender (1)	21 ( 3.8)	13 ( 2.6)	16 ( 3.3)	22 ( 4.3)	12 ( 2.9)	3 ( 1.2)
<b>Total</b>	<b>548 ( 100)</b>	<b>499 ( 100)</b>	<b>481 ( 100)</b>	<b>506 ( 100)</b>	<b>413 ( 100)</b>	<b>250 ( 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	15513 (80.8)	1481 (44.4)	2239 (73.8)	626 (77.4)	63 (46.7)
Injection drug user (IDU)	687 ( 3.6)	992 (29.8)	222 ( 7.3)	41 ( 5.1)	20 (14.8)
Gay or bisexual male IDU	2718 (14.2)	609 (18.3)	390 (12.9)	59 ( 7.3)	47 (34.8)
Lesbian or bisexual IDU	21 ( 0.1)	14 ( 0.4)	5 ( 0.2)	2 ( 0.2)	1 ( 0.7)
Hemophiliac	8 ( 0.0)	2 ( 0.1)	6 ( 0.2)	1 ( 0.1)	0 ( 0.0)
Heterosexual (2)	108 ( 0.6)	132 ( 4.0)	74 ( 2.4)	30 ( 3.7)	2 ( 1.5)
Transfusion recipient	69 ( 0.4)	26 ( 0.8)	26 ( 0.9)	22 ( 2.7)	0 ( 0.0)
None of the above/Other (3)	61 ( 0.3)	64 ( 1.9)	60 ( 2.0)	23 ( 2.8)	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>19193 ( 100)</b>	<b>3333 ( 100)</b>	<b>3032 ( 100)</b>	<b>809 ( 100)</b>	<b>135 ( 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	149 (79.7)	82 (83.7)	209 (80.7)	55 (73.3)	9 (75.0)	42 (64.6)	80 (70.8)
Injection drug user (IDU)	8 ( 4.3)	0 ( 0.0)	9 ( 3.5)	3 ( 4.0)	2 (16.7)	9 (13.8)	10 ( 8.8)
Gay or bisexual male IDU	7 ( 3.7)	12 (12.2)	18 ( 6.9)	6 ( 8.0)	1 ( 8.3)	7 (10.8)	8 ( 7.1)
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 ( 1.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
Heterosexual (2)	4 ( 2.1)	1 ( 1.0)	11 ( 4.2)	5 ( 6.7)	0 ( 0.0)	4 ( 6.2)	5 ( 4.4)
Transfusion recipient	11 ( 5.9)	1 ( 1.0)	7 ( 2.7)	3 ( 4.0)	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
None of the above/Other (3)	6 ( 3.2)	1 ( 1.0)	4 ( 1.5)	3 ( 4.0)	0 ( 0.0)	1 ( 1.5)	8 ( 7.1)
<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 ( 1.8)
<b>Total</b>	<b>187 ( 100)</b>	<b>98 ( 100)</b>	<b>259 ( 100)</b>	<b>75 ( 100)</b>	<b>12 ( 100)</b>	<b>65 ( 100)</b>	<b>113 ( 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	15016 (78.5)	1117 (71.6)	726 (67.3)	556 (68.9)	448 (64.8)	361 (62.5)
Injection drug user (IDU)	1003 ( 5.2)	152 ( 9.7)	144 (13.3)	107 (13.3)	92 (13.3)	83 (14.4)
Gay or bisexual male IDU	2669 (14.0)	244 (15.6)	166 (15.4)	111 (13.8)	126 (18.2)	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)	162 ( 0.8)	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)	75 ( 0.4)	10 ( 0.6)	11 ( 1.0)	12 ( 1.5)	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>19119 ( 100)</b>	<b>1560 ( 100)</b>	<b>1079 ( 100)</b>	<b>807 ( 100)</b>	<b>691 ( 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	337 (61.5)	309 (61.9)	309 (64.2)	333 (65.8)	273 (66.1)	155 (62.0)
Injection drug user (IDU)	87 (15.9)	69 (13.8)	63 (13.1)	79 (15.6)	51 (12.3)	34 (13.6)
Gay or bisexual male IDU	93 (17.0)	78 (15.6)	82 (17.0)	61 (12.1)	64 (15.5)	36 (14.4)
Lesbian or bisexual IDU	3 ( 0.5)	3 ( 0.6)	0 ( 0.0)	2 ( 0.4)	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)	18 ( 3.6)	14 ( 2.9)	17 ( 3.4)	14 ( 3.4)	12 ( 4.8)
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 ( 1.6)	21 ( 4.2)	11 ( 2.3)	13 ( 2.6)	11 ( 2.7)	13 ( 5.2)
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>548 ( 100)</b>	<b>499 ( 100)</b>	<b>481 ( 100)</b>	<b>506 ( 100)</b>	<b>413 ( 100)</b>	<b>250 ( 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)	14 ( 0.5)	1 ( 0.1)	2 ( 1.7)	26 ( 0.1)
20 - 24	292 ( 1.6)	63 ( 2.3)	88 ( 3.1)	22 ( 3.1)	4 ( 3.3)	470 ( 1.9)
25 - 29	1609 ( 8.6)	245 ( 8.9)	400 (14.3)	81 (11.2)	22 (18.3)	2359 ( 9.4)
30 - 39	8554 (45.6)	1147 (41.8)	1365 (48.9)	328 (45.5)	61 (50.8)	11464 (45.6)
40 - 49	6078 (32.4)	883 (32.1)	673 (24.1)	214 (29.7)	24 (20.0)	7880 (31.3)
50 - 59	1770 ( 9.4)	322 (11.7)	198 ( 7.1)	54 ( 7.5)	5 ( 4.2)	2352 ( 9.4)
60 +	433 ( 2.3)	83 ( 3.0)	51 ( 1.8)	17 ( 2.4)	1 ( 0.8)	585 ( 2.3)
Male subtotal	18749 ( 100)	2747 ( 100)	2794 ( 100)	721 ( 100)	120 ( 100)	25155 ( 100)
Female						
Age (years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/Pacific Islander No. (%)	Native American No. (%)	Total (1) No. (%)
0 - 12	4 ( 1.1)	9 ( 1.9)	5 ( 3.5)	1 ( 1.7)	0 ( 0.0)	19 ( 1.8)
13 - 19	1 ( 0.3)	1 ( 0.2)	2 ( 1.4)	0 ( 0.0)	0 ( 0.0)	4 ( 0.4)
20 - 24	15 ( 4.3)	9 ( 1.9)	9 ( 6.4)	4 ( 6.7)	1 ( 8.3)	38 ( 3.6)
25 - 29	40 (11.4)	41 ( 8.5)	21 (14.9)	11 (18.3)	0 ( 0.0)	114 (10.9)
30 - 39	144 (41.1)	195 (40.5)	46 (32.6)	17 (28.3)	8 (66.7)	412 (39.3)
40 - 49	89 (25.4)	162 (33.6)	37 (26.2)	18 (30.0)	3 (25.0)	309 (29.5)
50 - 59	29 ( 8.3)	44 ( 9.1)	13 ( 9.2)	6 (10.0)	0 ( 0.0)	92 ( 8.8)
60 +	28 ( 8.0)	21 ( 4.4)	8 ( 5.7)	3 ( 5.0)	0 ( 0.0)	60 ( 5.7)
Female subtotal	350 ( 100)	482 ( 100)	141 ( 100)	60 ( 100)	12 ( 100)	1048 ( 100)
Transgender (2)						
Age (years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/Pacific Islander Native American No. (%)	Total (1) No. (%)	
13 - 29	21 (22.3)	24 (23.1)	25 (25.8)	9 (29.0)	79 (24.1)	
30 - 39	47 (50.0)	37 (35.6)	49 (50.5)	15 (48.4)	149 (45.4)	
40 +	26 (27.7)	43 (41.3)	23 (23.7)	7 (22.6)	100 (30.5)	
Transgender subtotal	94 ( 100)	104 ( 100)	97 ( 100)	31 ( 100)	328 ( 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	14620 (76.5)	1075 (68.9)	674 (62.5)	516 (63.9)	443 (64.1)	340 (58.8)
African American	2014 (10.5)	227 (14.6)	194 (18.0)	146 (18.1)	140 (20.3)	104 (18.0)
Latino	1915 (10.0)	191 (12.2)	160 (14.8)	110 (13.6)	77 (11.1)	103 (17.8)
Asian/Pacific Islander	475 ( 2.5)	60 ( 3.8)	42 ( 3.9)	30 ( 3.7)	28 ( 4.1)	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>19119 ( 100)</b>	<b>1560 ( 100)</b>	<b>1079 ( 100)</b>	<b>807 ( 100)</b>	<b>691 ( 100)</b>	<b>578 ( 100)</b>

Race/Ethnicity	Year of Diagnosis					
	2000 No. (%)	2001 No. (%)	2002 No. (%)	2003 No. (%)	2004 No. (%)	2005 No. (%)
White	318 (58.0)	290 (58.1)	288 (59.9)	258 (51.0)	230 (55.7)	141 (56.4)
African American	110 (20.1)	99 (19.8)	83 (17.3)	100 (19.8)	70 (16.9)	46 (18.4)
Latino	87 (15.9)	70 (14.0)	74 (15.4)	109 (21.5)	89 (21.5)	47 (18.8)
Asian/Pacific Islander	27 ( 4.9)	32 ( 6.4)	28 ( 5.8)	29 ( 5.7)	18 ( 4.4)	15 ( 6.0)
Native American	4 ( 0.7)	5 ( 1.0)	3 ( 0.6)	6 ( 1.2)	4 ( 1.0)	0 ( 0.0)
<b>Total (1)</b>	<b>548 ( 100)</b>	<b>499 ( 100)</b>	<b>481 ( 100)</b>	<b>506 ( 100)</b>	<b>413 ( 100)</b>	<b>250 ( 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	18749	(10834.3)	350	( 213.3)	19099	( 5665.4)
African American	2747	( 7369.6)	482	(1233.7)	3229	( 4229.6)
Latino	2794	( 5445.0)	141	( 285.4)	2935	( 2914.1)
Asian/Pacific Islander	721	( 730.3)	60	( 56.1)	781	( 379.7)
Native American	120	( 8733.6)	12	( 951.6)	132	( 5009.5)
<b>Total (1)</b>	<b>25155</b>	<b>( 6939.4)</b>	<b>1048</b>	<b>( 289.9)</b>	<b>26203</b>	<b>( 3619.4)</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	2161	1273	3660
1990	1687	2048	1362	4346
1991	1685	2280	1495	5131
1992	1639	2327	1633	5825
1993	4272	2074	1584	6315
1994	1917	1784	1584	6515
1995	1635	1560	1475	6600
1996	1247	1079	981	6698
1997	1062	807	413	7092
1998	795	691	396	7387
1999	726	578	352	7613
2000	630	548	340	7821
2001	499	499	319	8001
2002	441	481	318	8164
2003	535	506	298	8372
2004	565	413	220	8565
2005	518	250	201	8614
Total	26531	26531	17917	

\* 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	291	218	509 ( 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	368	N/A	368 ( 1.4)
Cryptosporidiosis, intestinal (> 1 mo. duration)	329	N/A	329 ( 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+]	380	N/A	380 ( 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)	2519	273	2792 (10.5)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 years	5	0	5 ( 0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	100	N/A	100 ( 0.4)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	411	N/A	411 ( 1.5)
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+]	137	3	140 ( 0.5)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	16	11	27 ( 0.1)
Pneumocystis carinii pneumonia	5052	579	5631 (21.2)
Pneumonia, recurrent [HIV+]	218	23	241 ( 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+]	13623	N/A	13623 (51.3)
Any AIDS indicator condition and HIV-negative and CD4 count < 400 (6)	4	N/A	4 ( 0.0)
<b>Total</b>	<b>25097</b>	<b>1434</b>	<b>26531 ( 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	131 ( 0.5)
Candidiasis of esophagus	2394 ( 9.0)
Cervical cancer, invasive [HIV+]	10 ( 0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	54 ( 0.2)
Cryptococcosis, extrapulmonary	1760 ( 6.6)
Cryptosporidiosis, intestinal (> 1 mo. duration)	1341 ( 5.1)
Cytomegalovirus (except liver, spleen, lymph nodes), > 1 month of age	2390 ( 9.0)
CMV retinitis with loss of vision [HIV+]	2444 ( 9.2)
HIV encephalopathy [HIV+]	2422 ( 9.1)
Herpes simplex: chronic (> 1 mo. duration), bronchitis, pneumonitis, esophagitis	404 ( 1.5)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	151 ( 0.6)
Isosporiasis, intestinal (> 1 mo. duration) [HIV+]	66 ( 0.2)
Kaposi's sarcoma (3)	6566 (24.7)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 years	5 ( 0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	516 ( 1.9)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	1091 ( 4.1)
Lymphoma, primary in brain (3)	377 ( 1.4)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	4996 (18.8)
Mycobacterium tuberculosis, pulmonary [HIV+]	614 ( 2.3)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	446 ( 1.7)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	323 ( 1.2)
Pneumocystis carinii pneumonia	10692 (40.3)
Pneumonia, recurrent [HIV+]	970 ( 3.7)
Progressive multifocal leukoencephalopathy	299 ( 1.1)
Salmonella sepsis, recurrent [HIV+]	57 ( 0.2)
Toxoplasmosis of brain, > 1 month of age	1138 ( 4.3)
Wasting syndrome [HIV+]	4206 (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	6210	(72.2)
Heterosexual male injection drug user	487	( 5.7)
Heterosexual female injection drug user	293	( 3.4)
Gay or bisexual male injection drug user	1093	(12.7)
Lesbian or bisexual injection drug user	20	( 0.2)
Transgender (1)	171	( 2.0)
Hemophiliac	5	( 0.1)
Heterosexual contact male (2)	50	( 0.6)
Heterosexual contact female (2)	137	( 1.6)
Transfusion recipient	21	( 0.2)
None of the above/Other (3)	113	( 1.3)
<b>Total</b>	<b>8600</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	4517 (79.6)	499 (41.4)	953 (74.0)	289 (75.3)	22 (45.8)
Injection drug user (IDU)	291 ( 5.1)	376 (31.2)	85 ( 6.6)	19 ( 4.9)	9 (18.8)
Gay or bisexual male IDU	763 (13.5)	213 (17.7)	157 (12.2)	31 ( 8.1)	15 (31.3)
Lesbian or bisexual IDU	10 ( 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)	51 ( 0.9)	65 ( 5.4)	51 ( 4.0)	19 ( 4.9)	1 ( 2.1)
Transfusion recipient	7 ( 0.1)	3 ( 0.2)	5 ( 0.4)	6 ( 1.6)	0 ( 0.0)
None of the above/Other (3)	30 ( 0.5)	36 ( 3.0)	30 ( 2.3)	16 ( 4.2)	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 ( 2.1)</b>
<b>Total</b>	<b>5672 ( 100)</b>	<b>1206 ( 100)</b>	<b>1287 ( 100)</b>	<b>384 ( 100)</b>	<b>48 ( 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 ( 2.4)	6 ( 0.1)
13 - 19	4 ( 0.1)	0 ( 0.0)	7 ( 0.6)	1 ( 0.3)	2 ( 4.8)	14 ( 0.2)
20 - 24	101 ( 1.8)	33 ( 3.5)	44 ( 3.8)	16 ( 4.8)	3 ( 7.1)	198 ( 2.5)
25 - 29	435 ( 8.0)	77 ( 8.2)	184 (15.9)	39 (11.7)	7 (16.7)	743 ( 9.3)
30 - 39	2528 (46.2)	380 (40.6)	568 (49.1)	149 (44.9)	24 (57.1)	3656 (46.0)
40 - 49	1786 (32.7)	308 (32.9)	265 (22.9)	103 (31.0)	5 (11.9)	2470 (31.1)
50 - 59	531 ( 9.7)	118 (12.6)	71 ( 6.1)	16 ( 4.8)	0 ( 0.0)	737 ( 9.3)
60 +	84 ( 1.5)	19 ( 2.0)	16 ( 1.4)	6 ( 1.8)	0 ( 0.0)	125 ( 1.6)
Male subtotal	5469 ( 100)	936 ( 100)	1156 ( 100)	332 ( 100)	42 ( 100)	7949 ( 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 ( 5.1)	1 ( 3.0)	0 ( 0.0)	8 ( 1.6)
13 - 19	0 ( 0.0)	1 ( 0.5)	1 ( 1.3)	0 ( 0.0)	0 ( 0.0)	2 ( 0.4)
20 - 24	7 ( 4.4)	5 ( 2.3)	6 ( 7.6)	4 (12.1)	0 ( 0.0)	22 ( 4.5)
25 - 29	21 (13.3)	20 ( 9.2)	15 (19.0)	7 (21.2)	0 ( 0.0)	64 (13.0)
30 - 39	69 (43.7)	84 (38.5)	23 (29.1)	12 (36.4)	3 (75.0)	192 (38.9)
40 - 49	42 (26.6)	76 (34.9)	20 (25.3)	5 (15.2)	1 (25.0)	144 (29.1)
50 - 59	18 (11.4)	25 (11.5)	5 ( 6.3)	3 ( 9.1)	0 ( 0.0)	51 (10.3)
60 +	1 ( 0.6)	4 ( 1.8)	5 ( 6.3)	1 ( 3.0)	0 ( 0.0)	11 ( 2.2)
Female subtotal	158 ( 100)	218 ( 100)	79 ( 100)	33 ( 100)	4 ( 100)	494 ( 100)
Transgender (2)						
Age (years)	White No. (%)	African American No. (%)	Latino No. (%)	Asian/Pacific Islander Native American No. (%)	Total (1) No. (%)	
13 - 29	13 (28.9)	12 (23.1)	12 (23.1)	4 (19.0)	41 (24.0)	
30 +	32 (71.1)	40 (76.9)	40 (76.9)	17 (81.0)	130 (76.0)	
Transgender subtotal	45 ( 100)	52 ( 100)	52 ( 100)	21 ( 100)	171 ( 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	53	103 ( 1.2)
Cervical cancer, invasive [HIV+]	1	N/A	1 ( 0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	1	N/A	1 ( 0.0)
Cryptococcosis, extrapulmonary	48	N/A	48 ( 0.6)
Cryptosporidiosis, intestinal (> 1 mo. duration)	113	N/A	113 ( 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+]	70	N/A	70 ( 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)	315	61	376 ( 4.4)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 years	3	0	3 ( 0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	19	N/A	19 ( 0.2)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	52	N/A	52 ( 0.6)
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+]	78	5	83 ( 1.0)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	36	1	37 ( 0.4)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	2	2	4 ( 0.0)
Pneumocystis carinii pneumonia	417	136	553 ( 6.4)
Pneumonia, recurrent [HIV+]	89	8	97 ( 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	25	35 ( 0.4)
Wasting syndrome [HIV+]	145	N/A	145 ( 1.7)
CD4 T lymphocyte count < 200 or percent < 14 [HIV+]	6758	N/A	6758 (78.5)
Any AIDS indicator condition and HIV-negative and CD4 count < 400 (6)	1	N/A	1 ( 0.0)
<b>Total</b>	<b>8300</b>	<b>314</b>	<b>8614 ( 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	23 ( 0.3)
Candidiasis of esophagus	406 ( 4.7)
Cervical cancer, invasive [HIV+]	2 ( 0.0)
Coccidioidomycosis, disseminated or extrapulmonary [HIV+]	10 ( 0.1)
Cryptococcosis, extrapulmonary	248 ( 2.9)
Cryptosporidiosis, intestinal (> 1 mo. duration)	312 ( 3.6)
Cytomegalovirus (except liver, spleen, lymph nodes), > 1 month of age	201 ( 2.3)
CMV retinitis with loss of vision [HIV+]	199 ( 2.3)
HIV encephalopathy [HIV+]	207 ( 2.4)
Herpes simplex: chronic (> 1 mo. duration), bronchitis, pneumonitis, esophagitis	71 ( 0.8)
Histoplasmosis, disseminated or extrapulmonary [HIV+]	26 ( 0.3)
Isosporiasis, intestinal (> 1 mo. duration) [HIV+]	16 ( 0.2)
Kaposi's sarcoma (3)	863 (10.0)
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, < 13 years	2 ( 0.0)
Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]	55 ( 0.6)
Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]	116 ( 1.3)
Lymphoma, primary in brain (3)	15 ( 0.2)
Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary	302 ( 3.5)
Mycobacterium tuberculosis, pulmonary [HIV+]	188 ( 2.2)
Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]	90 ( 1.0)
Mycobacterium other species, disseminated or extrapulmonary [HIV+]	43 ( 0.5)
Pneumocystis carinii pneumonia	1349 (15.7)
Pneumonia, recurrent [HIV+]	278 ( 3.2)
Progressive multifocal leukoencephalopathy	12 ( 0.1)
Salmonella sepsis, recurrent [HIV+]	3 ( 0.0)
Toxoplasmosis of brain, > 1 month of age	84 ( 1.0)
Wasting syndrome [HIV+]	650 ( 7.5)

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

(1) Cases may have more than one condition.

(2) [HIV+]: Indicator conditions that require laboratory evidence of HIV infection.

(3) Laboratory evidence of HIV infection in persons > 60 years of age.