

# QUARTERLY AIDS SURVEILLANCE REPORT

## San Francisco Department of Public Health AIDS Cases Reported Through September 2008

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# AIDS Surveillance Summary

## San Francisco (as of 09/30/08)

|                                 |        |
|---------------------------------|--------|
| Cumulative cases <sup>1</sup> : | 27,952 |
| Cumulative deaths:              | 18,756 |

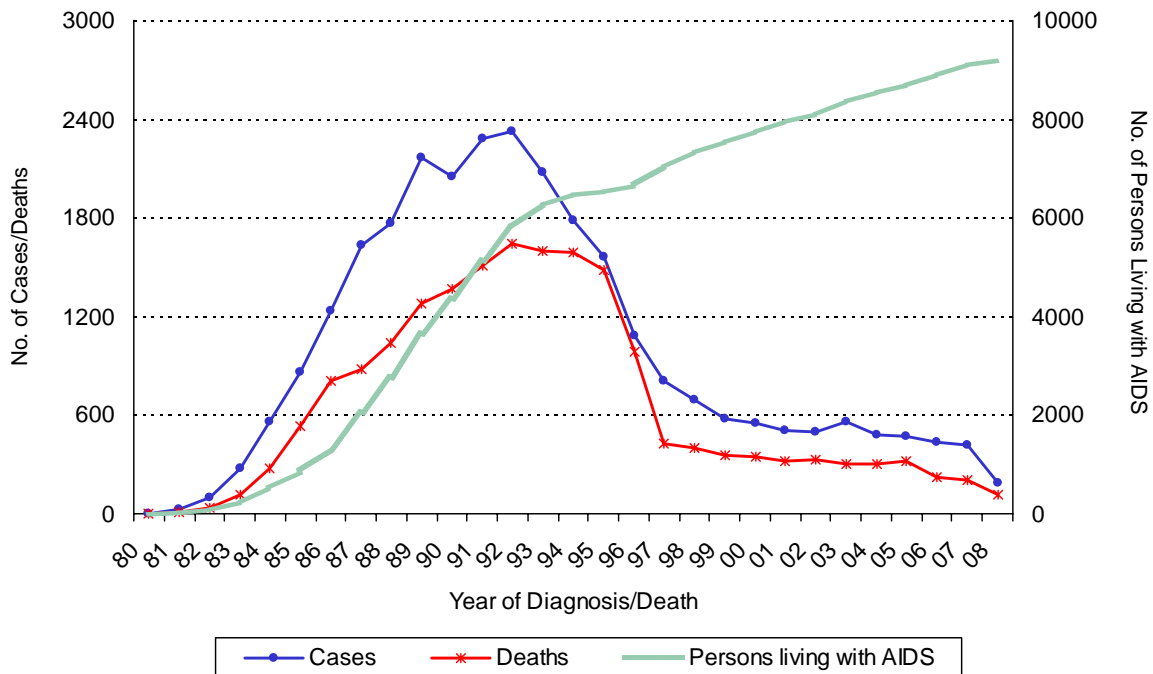
## California (as of 08/31/08)

|                    |         |
|--------------------|---------|
| Cumulative cases:  | 150,791 |
| Cumulative deaths: | 85,457  |

## United States<sup>2</sup> (as of 12/31/06)

|                    |         |
|--------------------|---------|
| Cumulative cases:  | 982,498 |
| Cumulative deaths: | 545,805 |

**San Francisco AIDS Incidence, Mortality, and Prevalence by Year, 1980-2008<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. Estimated cases and deaths for 2006 were subject to data revisions (for additional details, see [www.cdc.gov/hiv/resources/qa/datavision.htm](http://www.cdc.gov/hiv/resources/qa/datavision.htm)).
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\*  
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**Table 1. Adult/Adolescent AIDS Cases (>12 years) by Transmission Category, San Francisco, 1980-2008**

| Transmission Category                    | No.          | (%)           |
|--|--------------|---------------|
| Gay or bisexual male                     | 20627        | (73.9)        |
| Heterosexual male injection drug user    | 1412         | ( 5.1)        |
| Heterosexual female injection drug user  | 678          | ( 2.4)        |
| Gay or bisexual male injection drug user | 3944         | (14.1)        |
| Lesbian or bisexual injection drug user  | 55           | ( 0.2)        |
| Transgender (1)                          | 382          | ( 1.4)        |
| Hemophiliac                              | 16           | ( 0.1)        |
| Heterosexual contact male (2)            | 126          | ( 0.5)        |
| Heterosexual contact female (2)          | 291          | ( 1.0)        |
| Transfusion recipient                    | 143          | ( 0.5)        |
| Risk not reported/Other (3)              | 240          | ( 0.9)        |
| <b>Total</b>                             | <b>27914</b> | <b>( 100)</b> |

**Table 2. AIDS Cases by Gender and Year of Diagnosis, San Francisco, 1980-2008**

| Gender          | Year of Diagnosis   |                   |                   |                   |                   |                   |
|-----------------|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                 | < 1998<br>No. (%)   | 1998<br>No. (%)   | 1999<br>No. (%)   | 2000<br>No. (%)   | 2001<br>No. (%)   | 2002<br>No. (%)   |
| Male            | 21643 (95.8)        | 627 (90.3)        | 515 (88.6)        | 481 (86.8)        | 451 (88.4)        | 442 (89.3)        |
| Female          | 723 ( 3.2)          | 50 ( 7.2)         | 48 ( 8.3)         | 52 ( 9.4)         | 45 ( 8.8)         | 35 ( 7.1)         |
| Transgender (1) | 215 ( 1.0)          | 17 ( 2.4)         | 18 ( 3.1)         | 21 ( 3.8)         | 14 ( 2.7)         | 18 ( 3.6)         |
| <b>Total</b>    | <b>22581 ( 100)</b> | <b>694 ( 100)</b> | <b>581 ( 100)</b> | <b>554 ( 100)</b> | <b>510 ( 100)</b> | <b>495 ( 100)</b> |

| Gender          | Year of Diagnosis |                   |                   |                   |                   |                   |
|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                 | 2003<br>No. (%)   | 2004<br>No. (%)   | 2005<br>No. (%)   | 2006<br>No. (%)   | 2007<br>No. (%)   | 2008<br>No. (%)   |
| Male            | 495 (88.6)        | 421 (88.4)        | 418 (89.1)        | 392 (91.0)        | 375 (89.3)        | 161 (88.5)        |
| Female          | 40 ( 7.2)         | 39 ( 8.2)         | 37 ( 7.9)         | 29 ( 6.7)         | 31 ( 7.4)         | 20 (11.0)         |
| Transgender (1) | 24 ( 4.3)         | 16 ( 3.4)         | 14 ( 3.0)         | 10 ( 2.3)         | 14 ( 3.3)         | 1 ( 0.5)          |
| <b>Total</b>    | <b>559 ( 100)</b> | <b>476 ( 100)</b> | <b>469 ( 100)</b> | <b>431 ( 100)</b> | <b>420 ( 100)</b> | <b>182 ( 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, 1980-2008**

| Transmission Category (1)         | White<br>No. (%)    | African<br>American<br>No. (%) | Latino<br>No. (%)  | Asian/<br>Pacific<br>Islander<br>No. (%) | Native<br>American<br>No. (%) |
|-----------------------------------|---------------------|--------------------------------|--------------------|--|-------------------------------|
| <b>Adult/Adolescent</b>           |                     |                                |                    |  |                               |
| Gay or bisexual male              | 16023 (80.1)        | 1566 (43.7)                    | 2414 (73.9)        | 696 (76.9)                               | 70 (47.0)                     |
| Injection drug user (IDU)         | 745 ( 3.7)          | 1050 (29.3)                    | 233 ( 7.1)         | 44 ( 4.9)                                | 20 (13.4)                     |
| Gay or bisexual male IDU          | 2934 (14.7)         | 664 (18.5)                     | 424 (13.0)         | 70 ( 7.7)                                | 52 (34.9)                     |
| Lesbian or bisexual IDU           | 25 ( 0.1)           | 21 ( 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)          | 172 ( 4.8)                     | 89 ( 2.7)          | 39 ( 4.3)                                | 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)           | 71 ( 2.0)                      | 61 ( 1.9)          | 26 ( 2.9)                                | 1 ( 0.7)                      |
| <b>Pediatric (0-12 years) (4)</b> | <b>8 ( 0.0)</b>     | <b>13 ( 0.4)</b>               | <b>10 ( 0.3)</b>   | <b>5 ( 0.6)</b>                          | <b>1 ( 0.7)</b>               |
| <b>Total</b>                      | <b>20007 ( 100)</b> | <b>3585 ( 100)</b>             | <b>3268 ( 100)</b> | <b>905 ( 100)</b>                        | <b>149 ( 100)</b>             |

**Table 4. AIDS Cases by Transmission Category and Asian/Pacific Islander Ethnicity, San Francisco, 1980-2008**

| Transmission Category (1)         | Chinese<br>No. (%) | Japanese<br>No. (%) | Filipino<br>No. (%) | Southeast<br>Asian<br>No. (%) | Korean<br>No. (%) | Pacific<br>Islander<br>No. (%) |
|-----------------------------------|--------------------|---------------------|---------------------|-------------------------------|-------------------|--------------------------------|
| <b>Adult/Adolescent</b>           |                    |                     |                     |                               |                   |                                |
| Gay or bisexual male              | 156 (79.6)         | 85 (84.2)           | 228 (80.0)          | 63 (74.1)                     | 10 (76.9)         | 46 (65.7)                      |
| Injection drug user (IDU)         | 8 ( 4.1)           | 0 ( 0.0)            | 10 ( 3.5)           | 4 ( 4.7)                      | 2 (15.4)          | 9 (12.9)                       |
| Gay or bisexual male IDU          | 8 ( 4.1)           | 12 (11.9)           | 22 ( 7.7)           | 7 ( 8.2)                      | 1 ( 7.7)          | 8 (11.4)                       |
| Lesbian or bisexual IDU           | 0 ( 0.0)           | 0 ( 0.0)            | 0 ( 0.0)            | 0 ( 0.0)                      | 0 ( 0.0)          | 2 ( 2.9)                       |
| 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)            | 12 ( 4.2)           | 5 ( 5.9)                      | 0 ( 0.0)          | 4 ( 5.7)                       |
| Transfusion recipient             | 11 ( 5.6)          | 1 ( 1.0)            | 7 ( 2.5)            | 3 ( 3.5)                      | 0 ( 0.0)          | 0 ( 0.0)                       |
| Risk not reported/Other (3)       | 7 ( 3.6)           | 1 ( 1.0)            | 5 ( 1.8)            | 3 ( 3.5)                      | 0 ( 0.0)          | 1 ( 1.4)                       |
| <b>Pediatric (0-12 years) (4)</b> | <b>2 ( 1.0)</b>    | <b>0 ( 0.0)</b>     | <b>1 ( 0.4)</b>     | <b>0 ( 0.0)</b>               | <b>0 ( 0.0)</b>   | <b>0 ( 0.0)</b>                |
| <b>Total</b>                      | <b>196 ( 100)</b>  | <b>101 ( 100)</b>   | <b>285 ( 100)</b>   | <b>85 ( 100)</b>              | <b>13 ( 100)</b>  | <b>70 ( 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, 1980-2008**

| Transmission Category (1)   | Year of Diagnosis   |                   |                   |                   |                   |                   |
|-----------------------------|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                             | < 1998<br>No. (%)   | 1998<br>No. (%)   | 1999<br>No. (%)   | 2000<br>No. (%)   | 2001<br>No. (%)   | 2002<br>No. (%)   |
| Adult/Adolescent            |                     |                   |                   |                   |                   |                   |
| Gay or bisexual male        | 17398 (77.0)        | 442 (63.7)        | 363 (62.5)        | 336 (60.6)        | 311 (61.0)        | 309 (62.4)        |
| Injection drug user (IDU)   | 1398 ( 6.2)         | 90 (13.0)         | 81 (13.9)         | 89 (16.1)         | 70 (13.7)         | 65 (13.1)         |
| Gay or bisexual male IDU    | 3233 (14.3)         | 137 (19.7)        | 103 (17.7)        | 98 (17.7)         | 86 (16.9)         | 92 (18.6)         |
| Lesbian or bisexual IDU     | 34 ( 0.2)           | 3 ( 0.4)          | 1 ( 0.2)          | 3 ( 0.5)          | 3 ( 0.6)          | 2 ( 0.4)          |
| Hemophiliac                 | 15 ( 0.1)           | 0 ( 0.0)          | 0 ( 0.0)          | 0 ( 0.0)          | 0 ( 0.0)          | 0 ( 0.0)          |
| Heterosexual (2)            | 223 ( 1.0)          | 13 ( 1.9)         | 18 ( 3.1)         | 18 ( 3.2)         | 17 ( 3.3)         | 15 ( 3.0)         |
| Transfusion recipient       | 140 ( 0.6)          | 0 ( 0.0)          | 1 ( 0.2)          | 0 ( 0.0)          | 1 ( 0.2)          | 1 ( 0.2)          |
| Risk not reported/Other (3) | 106 ( 0.5)          | 9 ( 1.3)          | 13 ( 2.2)         | 9 ( 1.6)          | 22 ( 4.3)         | 10 ( 2.0)         |
| Pediatric (0-12 years) (4)  | 34 ( 0.2)           | 0 ( 0.0)          | 1 ( 0.2)          | 1 ( 0.2)          | 0 ( 0.0)          | 1 ( 0.2)          |
| <b>Total</b>                | <b>22581 ( 100)</b> | <b>694 ( 100)</b> | <b>581 ( 100)</b> | <b>554 ( 100)</b> | <b>510 ( 100)</b> | <b>495 ( 100)</b> |

| Transmission Category (1)   | Year of Diagnosis |                   |                   |                   |                   |                   |
|-----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                             | 2003<br>No. (%)   | 2004<br>No. (%)   | 2005<br>No. (%)   | 2006<br>No. (%)   | 2007<br>No. (%)   | 2008<br>No. (%)   |
| Adult/Adolescent            |                   |                   |                   |                   |                   |                   |
| Gay or bisexual male        | 362 (64.8)        | 314 (66.0)        | 295 (62.9)        | 285 (66.1)        | 271 (64.5)        | 108 (59.3)        |
| Injection drug user (IDU)   | 82 (14.7)         | 55 (11.6)         | 57 (12.2)         | 44 (10.2)         | 43 (10.2)         | 22 (12.1)         |
| Gay or bisexual male IDU    | 79 (14.1)         | 79 (16.6)         | 79 (16.8)         | 70 (16.2)         | 63 (15.0)         | 31 (17.0)         |
| Lesbian or bisexual IDU     | 3 ( 0.5)          | 1 ( 0.2)          | 3 ( 0.6)          | 2 ( 0.5)          | 0 ( 0.0)          | 0 ( 0.0)          |
| Hemophiliac                 | 0 ( 0.0)          | 0 ( 0.0)          | 0 ( 0.0)          | 1 ( 0.2)          | 0 ( 0.0)          | 0 ( 0.0)          |
| Heterosexual (2)            | 21 ( 3.8)         | 15 ( 3.2)         | 20 ( 4.3)         | 18 ( 4.2)         | 32 ( 7.6)         | 10 ( 5.5)         |
| 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) | 11 ( 2.0)         | 12 ( 2.5)         | 15 ( 3.2)         | 11 ( 2.6)         | 11 ( 2.6)         | 11 ( 6.0)         |
| Pediatric (0-12 years) (4)  | 1 ( 0.2)          | 0 ( 0.0)          | 0 ( 0.0)          | 0 ( 0.0)          | 0 ( 0.0)          | 0 ( 0.0)          |
| <b>Total</b>                | <b>559 ( 100)</b> | <b>476 ( 100)</b> | <b>469 ( 100)</b> | <b>431 ( 100)</b> | <b>420 ( 100)</b> | <b>182 ( 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, 1980-2008**

| Male<br>Age at Diagnosis<br>(Years)            | White<br>No. (%) | African<br>American<br>No. (%) | Latino<br>No. (%) | Asian/<br>Pacific<br>Islander<br>No. (%)                 | Native<br>American<br>No. (%) | Total (1)<br>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)        | 0 ( 0.0)                       | 14 ( 0.5)         | 1 ( 0.1)   | 2 ( 1.5)                      | 30 ( 0.1)            |
| 20 - 24  | 309 ( 1.6)       | 68 ( 2.3)                      | 101 ( 3.4)        | 24 ( 3.0)  | 5 ( 3.8)                      | 508 ( 1.9)           |
| 25 - 29  | 1649 ( 8.4)      | 251 ( 8.6)                     | 429 (14.3)        | 88 (10.9)  | 23 (17.4)                     | 2445 ( 9.3)          |
| 30 - 39  | 8783 (45.0)      | 1182 (40.4)                    | 1442 (48.1)       | 360 (44.7)   | 64 (48.5)                     | 11848 (44.8)         |
| 40 - 49  | 6390 (32.7)      | 966 (33.0)                     | 742 (24.7)        | 243 (30.1)   | 29 (22.0)                     | 8376 (31.7)          |
| 50 - 59  | 1902 ( 9.7)      | 362 (12.4)                     | 209 ( 7.0)        | 65 ( 8.1)  | 6 ( 4.5)                      | 2548 ( 9.6)          |
| 60 +   | 471 ( 2.4)       | 96 ( 3.3)                      | 57 ( 1.9)         | 21 ( 2.6)  | 2 ( 1.5)                      | 647 ( 2.4)           |
| Male subtotal                                  | 19520 ( 100)     | 2929 ( 100)                    | 2999 ( 100)       | 806 ( 100)   | 132 ( 100)                    | 26421 ( 100)         |
| Female<br>Age at Diagnosis<br>(Years)          | White<br>No. (%) | African<br>American<br>No. (%) | Latino<br>No. (%) | Asian/<br>Pacific<br>Islander<br>No. (%)                 | Native<br>American<br>No. (%) | Total (1)<br>No. (%) |
| 0 - 12   | 4 ( 1.1)         | 9 ( 1.7)                       | 5 ( 3.2)          | 1 ( 1.5)   | 0 ( 0.0)                      | 19 ( 1.7)            |
| 13 - 19  | 1 ( 0.3)         | 1 ( 0.2)                       | 2 ( 1.3)          | 0 ( 0.0)   | 0 ( 0.0)                      | 4 ( 0.3)             |
| 20 - 24  | 15 ( 4.0)        | 10 ( 1.9)                      | 11 ( 7.1)         | 4 ( 6.0)   | 1 ( 7.7)                      | 41 ( 3.6)            |
| 25 - 29  | 41 (10.8)        | 44 ( 8.3)                      | 23 (14.8)         | 11 (16.4)  | 1 ( 7.7)                      | 121 (10.5)           |
| 30 - 39  | 155 (40.9)       | 207 (38.9)                     | 50 (32.3)         | 23 (34.3)  | 8 (61.5)                      | 445 (38.7)           |
| 40 - 49  | 100 (26.4)       | 184 (34.6)                     | 40 (25.8)         | 19 (28.4)  | 3 (23.1)                      | 346 (30.1)           |
| 50 - 59  | 34 ( 9.0)        | 53 (10.0)                      | 15 ( 9.7)         | 6 ( 9.0)   | 0 ( 0.0)                      | 108 ( 9.4)           |
| 60 +   | 29 ( 7.7)        | 24 ( 4.5)                      | 9 ( 5.8)          | 3 ( 4.5)   | 0 ( 0.0)                      | 65 ( 5.7)            |
| Female subtotal                                | 379 ( 100)       | 532 ( 100)                     | 155 ( 100)        | 67 ( 100)  | 13 ( 100)                     | 1149 ( 100)          |
| Transgender (2)<br>Age at Diagnosis<br>(Years) | White<br>No. (%) | African<br>American<br>No. (%) | Latino<br>No. (%) | Asian/<br>Pacific Islander<br>Native American<br>No. (%) | Total (1)<br>No. (%)          |                      |
| 13 - 29  | 23 (21.3)        | 27 (21.8)                      | 32 (28.1)         | 11 (30.6)  | 93 (24.3)                     |                      |
| 30 - 39  | 53 (49.1)        | 44 (35.5)                      | 54 (47.4)         | 17 (47.2)  | 168 (44.0)                    |                      |
| 40 +   | 32 (29.6)        | 53 (42.7)                      | 28 (24.6)         | 8 (22.2)   | 121 (31.7)                    |                      |
| Transgender<br>subtotal                        | 108 ( 100)       | 124 ( 100)                     | 114 ( 100)        | 36 ( 100)  | 382 ( 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, 1980-2008**

| Race/Ethnicity         | Year of Diagnosis |                 |                 |                 |                 |                 |
|------------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                        | < 1998<br>No. (%) | 1998<br>No. (%) | 1999<br>No. (%) | 2000<br>No. (%) | 2001<br>No. (%) | 2002<br>No. (%) |
| White                  | 16889 (74.8)      | 445 (64.1)      | 341 (58.7)      | 321 (57.9)      | 299 (58.6)      | 293 (59.2)      |
| African American       | 2584 (11.4)       | 141 (20.3)      | 105 (18.1)      | 113 (20.4)      | 100 (19.6)      | 88 (17.8)       |
| Latino                 | 2382 (10.5)       | 76 (11.0)       | 103 (17.7)      | 88 (15.9)       | 70 (13.7)       | 76 (15.4)       |
| Asian/Pacific Islander | 610 ( 2.7)        | 28 ( 4.0)       | 26 ( 4.5)       | 27 ( 4.9)       | 34 ( 6.7)       | 32 ( 6.5)       |
| Native American        | 106 ( 0.5)        | 3 ( 0.4)        | 5 ( 0.9)        | 5 ( 0.9)        | 6 ( 1.2)        | 3 ( 0.6)        |
| Total (1)              | 22581 ( 100)      | 694 ( 100)      | 581 ( 100)      | 554 ( 100)      | 510 ( 100)      | 495 ( 100)      |

| Race/Ethnicity         | Year of Diagnosis |                 |                 |                 |                 |                 |
|------------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                        | 2003<br>No. (%)   | 2004<br>No. (%) | 2005<br>No. (%) | 2006<br>No. (%) | 2007<br>No. (%) | 2008<br>No. (%) |
| White                  | 287 (51.3)        | 266 (55.9)      | 275 (58.6)      | 246 (57.1)      | 244 (58.1)      | 101 (55.5)      |
| African American       | 107 (19.1)        | 76 (16.0)       | 84 (17.9)       | 79 (18.3)       | 75 (17.9)       | 33 (18.1)       |
| Latino                 | 121 (21.6)        | 106 (22.3)      | 81 (17.3)       | 74 (17.2)       | 67 (16.0)       | 24 (13.2)       |
| Asian/Pacific Islander | 34 ( 6.1)         | 19 ( 4.0)       | 24 ( 5.1)       | 24 ( 5.6)       | 28 ( 6.7)       | 19 (10.4)       |
| Native American        | 6 ( 1.1)          | 4 ( 0.8)        | 3 ( 0.6)        | 6 ( 1.4)        | 0 ( 0.0)        | 2 ( 1.1)        |
| Total (1)              | 559 ( 100)        | 476 ( 100)      | 469 ( 100)      | 431 ( 100)      | 420 ( 100)      | 182 ( 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                  | 19520 (11279.8) | 379 ( 231.0)  | 19899 ( 5902.7) |
| African American       | 2929 ( 7857.8)  | 532 ( 1361.7) | 3461 ( 4533.5)  |
| Latino                 | 2999 ( 5844.5)  | 155 ( 313.7)  | 3154 ( 3131.5)  |
| Asian/Pacific Islander | 806 ( 816.3)    | 67 ( 62.6)    | 873 ( 424.4)    |
| Native American        | 132 ( 9607.0)   | 13 ( 1030.9)  | 145 ( 5502.8)   |
| Total (1)              | 26421 ( 7288.6) | 1149 ( 317.9) | 27570 ( 3808.2) |

\* 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, 1980-2008**

| Year         | Number of<br>Cases Reported<br>per Year | Number of<br>Cases Diagnosed<br>per Year (1) | Number of<br>Deaths Occurred<br>per Year (1) | Number of<br>Persons Living<br>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                                    | 1762   | 1038   | 2765   |
| 1989         | 1585                                    | 2162   | 1275   | 3652   |
| 1990         | 1687                                    | 2048   | 1364   | 4336   |
| 1991         | 1685                                    | 2285   | 1505   | 5116   |
| 1992         | 1639                                    | 2327   | 1641   | 5802   |
| 1993         | 4272                                    | 2074   | 1599   | 6277   |
| 1994         | 1916                                    | 1787   | 1592   | 6472   |
| 1995         | 1634                                    | 1564   | 1483   | 6553   |
| 1996         | 1245                                    | 1083   | 987  | 6649   |
| 1997         | 1061                                    | 806  | 422  | 7033   |
| 1998         | 795                                     | 694  | 401  | 7326   |
| 1999         | 725                                     | 581  | 355  | 7552   |
| 2000         | 628                                     | 554  | 348  | 7758   |
| 2001         | 498                                     | 510  | 322  | 7946   |
| 2002         | 441                                     | 495  | 324  | 8117   |
| 2003         | 534                                     | 559  | 301  | 8375   |
| 2004         | 557                                     | 476  | 304  | 8547   |
| 2005         | 514                                     | 469  | 317  | 8699   |
| 2006         | 431                                     | 431  | 219  | 8911   |
| 2007         | 557                                     | 420  | 204  | 9127   |
| 2008         | 455                                     | 182  | 113  | 9196   |
| <b>Total</b> | <b>27952</b>                            | <b>27952</b>                                 | <b>18756</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, 1980-2008**

| Initial AIDS-Defining Condition  | Def. (1)<br>No. | Pres. (2)<br>No. | Total<br>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   | 300             | 223              | 523 ( 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)                            | 334             | N/A              | 334 ( 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+]  | 385             | N/A              | 385 ( 1.4)          |
| Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis     | 97              | N/A              | 97 ( 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)   | 2547            | 290              | 2837 (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+]                             | 417             | N/A              | 417 ( 1.5)          |
| Lymphoma, primary in brain (5)   | 40              | N/A              | 40 ( 0.1)           |
| Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary | 256             | 3                | 259 ( 0.9)          |
| Mycobacterium tuberculosis, pulmonary [HIV+]                               | 203             | 14               | 217 ( 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   | 5086            | 594              | 5680 (20.3)         |
| 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+]  | 680             | N/A              | 680 ( 2.4)          |
| CD4 T lymphocyte count <200 or percent <14 [HIV+]                          | 14861           | N/A              | 14861 (53.2)        |
| Any AIDS indicator condition and HIV-negative and CD4 count <400 (6)       | 4               | N/A              | 4 ( 0.0)            |
| <b>Total</b>   | <b>26472</b>    | <b>1480</b>      | <b>27952 ( 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, 1980-2008**

| AIDS Indicator Condition (1)   | Total<br>No. (%) |
|--|------------------|
| Bacterial infections, recurrent, <13 years [HIV+(2)]                       | 11 ( 0.0)        |
| Candidiasis of bronchi, trachea, or lungs                                  | 135 ( 0.5)       |
| Candidiasis of esophagus   | 2487 ( 8.9)      |
| Cervical cancer, invasive [HIV+]   | 11 ( 0.0)        |
| Coccidioidomycosis, disseminated or extrapulmonary [HIV+]                  | 60 ( 0.2)        |
| Cryptococcosis, extrapulmonary   | 1830 ( 6.5)      |
| Cryptosporidiosis, intestinal (>1 mo. duration)                            | 1367 ( 4.9)      |
| Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age       | 2420 ( 8.7)      |
| CMV retinitis with loss of vision [HIV+]                                   | 2478 ( 8.9)      |
| HIV encephalopathy [HIV+]  | 2457 ( 8.8)      |
| Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis     | 411 ( 1.5)       |
| Histoplasmosis, disseminated or extrapulmonary [HIV+]                      | 155 ( 0.6)       |
| Isosporiasis, intestinal (>1 mo. duration) [HIV+]                          | 67 ( 0.2)        |
| Kaposi's sarcoma (3)   | 6665 (23.8)      |
| Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years  | 5 ( 0.0)         |
| Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]                                 | 536 ( 1.9)       |
| Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]                             | 1116 ( 4.0)      |
| Lymphoma, primary in brain (3)   | 387 ( 1.4)       |
| Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary | 5042 (18.0)      |
| Mycobacterium tuberculosis, pulmonary [HIV+]                               | 644 ( 2.3)       |
| Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]          | 470 ( 1.7)       |
| Mycobacterium other species, disseminated or extrapulmonary [HIV+]         | 330 ( 1.2)       |
| Pneumocystis carinii pneumonia   | 10893 (39.0)     |
| Pneumonia, recurrent [HIV+]  | 990 ( 3.5)       |
| Progressive multifocal leukoencephalopathy                                 | 304 ( 1.1)       |
| Salmonella sepsis, recurrent [HIV+]  | 57 ( 0.2)        |
| Toxoplasmosis of brain, >1 month of age                                    | 1153 ( 4.1)      |
| Wasting syndrome [HIV+]  | 4301 (15.4)      |

\* 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                     | 6592        | (71.8)        |
| Heterosexual male injection drug user    | 493         | ( 5.4)        |
| Heterosexual female injection drug user  | 275         | ( 3.0)        |
| Gay or bisexual male injection drug user | 1212        | (13.2)        |
| Lesbian or bisexual injection drug user  | 25          | ( 0.3)        |
| Transgender (1)                          | 192         | ( 2.1)        |
| Hemophiliac                              | 5           | ( 0.1)        |
| Heterosexual contact male (2)            | 76          | ( 0.8)        |
| Heterosexual contact female (2)          | 167         | ( 1.8)        |
| Transfusion recipient                    | 21          | ( 0.2)        |
| Risk not reported/Other (3)              | 124         | ( 1.4)        |
| <b>Total</b>                             | <b>9182</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              | 4692        | (78.8)        | 539              | (41.8)        | 1068        | (75.1)        | 337                    | (75.6)        | 27              | (48.2)        |
| Injection drug user (IDU)         | 283         | ( 4.8)        | 373              | (28.9)        | 85          | ( 6.0)        | 18                     | ( 4.0)        | 9               | (16.1)        |
| Gay or bisexual male IDU          | 859         | (14.4)        | 224              | (17.4)        | 170         | (11.9)        | 37                     | ( 8.3)        | 16              | (28.6)        |
| Lesbian or bisexual IDU           | 11          | ( 0.2)        | 12               | ( 0.9)        | 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)                  | 57          | ( 1.0)        | 97               | ( 7.5)        | 59          | ( 4.1)        | 28                     | ( 6.3)        | 3               | ( 5.4)        |
| Transfusion recipient             | 7           | ( 0.1)        | 3                | ( 0.2)        | 5           | ( 0.4)        | 6                      | ( 1.3)        | 0               | ( 0.0)        |
| Risk not reported/Other (3)       | 41          | ( 0.7)        | 36               | ( 2.8)        | 30          | ( 2.1)        | 16                     | ( 3.6)        | 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>( 0.4)</b> | <b>3</b>               | <b>( 0.7)</b> | <b>1</b>        | <b>( 1.8)</b> |
| <b>Total</b>                      | <b>5953</b> | <b>( 100)</b> | <b>1290</b>      | <b>( 100)</b> | <b>1423</b> | <b>( 100)</b> | <b>446</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 09/30/2008, San Francisco**

| Male<br>Current Age<br>(Years)            | White<br>No. (%) | African<br>American<br>No. (%) | Latino<br>No. (%) | Asian/<br>Pacific<br>Islander<br>No. (%)                 | Native<br>American<br>No. (%) | Total (1)<br>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)         | 0 ( 0.0)                       | 1 ( 0.1)          | 1 ( 0.3)   | 0 ( 0.0)                      | 4 ( 0.0)             |
| 20 - 24                                   | 8 ( 0.1)         | 4 ( 0.4)                       | 8 ( 0.6)          | 3 ( 0.8)   | 2 ( 4.1)                      | 25 ( 0.3)            |
| 25 - 29                                   | 47 ( 0.8)        | 10 ( 1.0)                      | 36 ( 2.8)         | 8 ( 2.1)   | 3 ( 6.1)                      | 105 ( 1.2)           |
| 30 - 39                                   | 492 ( 8.5)       | 102 (10.2)                     | 230 (18.0)        | 86 (22.2)  | 6 (12.2)                      | 926 (10.9)           |
| 40 - 49                                   | 2269 (39.4)      | 388 (38.8)                     | 604 (47.3)        | 143 (37.0)   | 27 (55.1)                     | 3441 (40.5)          |
| 50 - 59                                   | 2126 (36.9)      | 368 (36.8)                     | 296 (23.2)        | 106 (27.4)   | 10 (20.4)                     | 2908 (34.2)          |
| 60 +                                      | 812 (14.1)       | 128 (12.8)                     | 100 ( 7.8)        | 40 (10.3)  | 1 ( 2.0)                      | 1082 (12.7)          |
| Male subtotal                             | 5755 ( 100)      | 1000 ( 100)                    | 1276 ( 100)       | 387 ( 100)   | 49 ( 100)                     | 8493 ( 100)          |
| Female<br>Current Age<br>(Years)          | White<br>No. (%) | African<br>American<br>No. (%) | Latino<br>No. (%) | Asian/<br>Pacific<br>Islander<br>No. (%)                 | Native<br>American<br>No. (%) | Total (1)<br>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)         | 2 ( 0.9)                       | 3 ( 3.5)          | 1 ( 2.7)   | 0 ( 0.0)                      | 6 ( 1.2)             |
| 20 - 24                                   | 0 ( 0.0)         | 2 ( 0.9)                       | 2 ( 2.4)          | 0 ( 0.0)   | 0 ( 0.0)                      | 4 ( 0.8)             |
| 25 - 29                                   | 3 ( 2.0)         | 4 ( 1.7)                       | 5 ( 5.9)          | 5 (13.5)   | 1 (20.0)                      | 18 ( 3.5)            |
| 30 - 39                                   | 29 (19.1)        | 32 (13.9)                      | 17 (20.0)         | 9 (24.3)   | 0 ( 0.0)                      | 89 (17.4)            |
| 40 - 49                                   | 65 (42.8)        | 82 (35.7)                      | 26 (30.6)         | 12 (32.4)  | 3 (60.0)                      | 188 (36.8)           |
| 50 - 59                                   | 41 (27.0)        | 84 (36.5)                      | 23 (27.1)         | 8 (21.6)   | 1 (20.0)                      | 157 (30.7)           |
| 60 +                                      | 14 ( 9.2)        | 24 (10.4)                      | 9 (10.6)          | 2 ( 5.4)   | 0 ( 0.0)                      | 49 ( 9.6)            |
| Female subtotal                           | 152 ( 100)       | 230 ( 100)                     | 85 ( 100)         | 37 ( 100)  | 5 ( 100)                      | 511 ( 100)           |
| Transgender (2)<br>Current Age<br>(Years) | White<br>No. (%) | African<br>American<br>No. (%) | Latino<br>No. (%) | Asian/<br>Pacific Islander<br>Native American<br>No. (%) | Total (1)<br>No. (%)          |                      |
| 13 - 39                                   | 13 (28.3)        | 10 (16.7)                      | 23 (37.1)         | 7 (29.2)   | 53 (27.6)                     |                      |
| 40 +                                      | 33 (71.7)        | 50 (83.3)                      | 39 (62.9)         | 17 (70.8)  | 139 (72.4)                    |                      |
| Transgender<br>subtotal                   | 46 ( 100)        | 60 ( 100)                      | 62 ( 100)         | 24 ( 100)  | 192 ( 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)<br>No. | Pres. (2)<br>No. | Total<br>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              | 51               | 101 ( 1.1)         |
| Cervical cancer, invasive [HIV+]   | 0               | N/A              | 0 ( 0.0)           |
| Coccidioidomycosis, disseminated or extrapulmonary [HIV+]                  | 2               | N/A              | 2 ( 0.0)           |
| Cryptococcosis, extrapulmonary   | 48              | N/A              | 48 ( 0.5)          |
| Cryptosporidiosis, intestinal (>1 mo. duration)                            | 108             | N/A              | 108 ( 1.2)         |
| Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age       | 24              | N/A              | 24 ( 0.3)          |
| CMV retinitis with loss of vision [HIV+]                                   | 0               | 21               | 21 ( 0.2)          |
| HIV encephalopathy [HIV+]  | 57              | N/A              | 57 ( 0.6)          |
| Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis     | 14              | N/A              | 14 ( 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)   | 326             | 66               | 392 ( 4.3)         |
| Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years  | 2               | 0                | 2 ( 0.0)           |
| Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]                                 | 24              | N/A              | 24 ( 0.3)          |
| 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 | 18              | 0                | 18 ( 0.2)          |
| Mycobacterium tuberculosis, pulmonary [HIV+]                               | 78              | 6                | 84 ( 0.9)          |
| Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]          | 36              | 2                | 38 ( 0.4)          |
| Mycobacterium other species, disseminated or extrapulmonary [HIV+]         | 2               | 2                | 4 ( 0.0)           |
| Pneumocystis carinii pneumonia   | 410             | 142              | 552 ( 6.0)         |
| Pneumonia, recurrent [HIV+]  | 78              | 10               | 88 ( 1.0)          |
| 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               | 23               | 31 ( 0.3)          |
| Wasting syndrome [HIV+]  | 136             | N/A              | 136 ( 1.5)         |
| CD4 T lymphocyte count <200 or percent <14 [HIV+]                          | 7374            | N/A              | 7374 (80.2)        |
| Any AIDS indicator condition and HIV-negative and CD4 count <400 (6)       | 1               | N/A              | 1 ( 0.0)           |
| <b>Total</b>   | <b>8873</b>     | <b>323</b>       | <b>9196 ( 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<br>No. (%) |
|--|------------------|
| Bacterial infections, recurrent, <13 years [HIV+(2)]                       | 10 ( 0.1)        |
| Candidiasis of bronchi, trachea, or lungs                                  | 22 ( 0.2)        |
| Candidiasis of esophagus   | 418 ( 4.5)       |
| Cervical cancer, invasive [HIV+]   | 1 ( 0.0)         |
| Coccidioidomycosis, disseminated or extrapulmonary [HIV+]                  | 11 ( 0.1)        |
| Cryptococcosis, extrapulmonary   | 262 ( 2.8)       |
| Cryptosporidiosis, intestinal (>1 mo. duration)                            | 297 ( 3.2)       |
| Cytomegalovirus (except liver, spleen, lymph nodes), >1 month of age       | 195 ( 2.1)       |
| CMV retinitis with loss of vision [HIV+]                                   | 198 ( 2.2)       |
| HIV encephalopathy [HIV+]  | 191 ( 2.1)       |
| Herpes simplex: chronic (>1 mo.), bronchitis, pneumonitis, esophagitis     | 63 ( 0.7)        |
| Histoplasmosis, disseminated or extrapulmonary [HIV+]                      | 24 ( 0.3)        |
| Isosporiasis, intestinal (>1 mo. duration) [HIV+]                          | 15 ( 0.2)        |
| Kaposi's sarcoma (3)   | 882 ( 9.6)       |
| Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, <13 years  | 2 ( 0.0)         |
| Lymphoma, Burkitt's (non-Hodgkin's) [HIV+]                                 | 61 ( 0.7)        |
| Lymphoma, immunoblastic (non-Hodgkin's) [HIV+]                             | 116 ( 1.3)       |
| Lymphoma, primary in brain (3)   | 12 ( 0.1)        |
| Mycobacterium avium complex or M. kansasii, disseminated or extrapulmonary | 295 ( 3.2)       |
| Mycobacterium tuberculosis, pulmonary [HIV+]                               | 190 ( 2.1)       |
| Mycobacterium tuberculosis, disseminated or extrapulmonary [HIV+]          | 100 ( 1.1)       |
| Mycobacterium other species, disseminated or extrapulmonary [HIV+]         | 40 ( 0.4)        |
| Pneumocystis carinii pneumonia   | 1386 (15.1)      |
| Pneumonia, recurrent [HIV+]  | 239 ( 2.6)       |
| Progressive multifocal leukoencephalopathy                                 | 13 ( 0.1)        |
| Salmonella sepsis, recurrent [HIV+]  | 3 ( 0.0)         |
| Toxoplasmosis of brain, >1 month of age                                    | 83 ( 0.9)        |
| Wasting syndrome [HIV+]  | 622 ( 6.8)       |

\* 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.