



**COLLIER COUNTY HEALTH DEPARTMENT  
ACQUIRED IMMUNODEFICIENCY SYNDROME (AIDS)**



**CUMULATIVE REPORTED AIDS CASES  
COLLIER COUNTY, FLORIDA**

Data as of Wednesday, June 30, 2010

|   |              |     |
|---|--------------|-----|
| <b>Cumulative AIDS Cases</b>                | <b>1,089</b> |     |
| <b>Known Deaths</b>                         | 559          | 51% |
| <b>Number of AIDS Cases Presumed Living</b> | 530          | 49% |

**AGE**

| Age at Report | # of Cases   | % of Total  |
|---------------|--------------|-------------|
| Under 13      | 23           | 2%          |
| 13 - 19       | 8            | 1%          |
| 20 - 29       | 168          | 15%         |
| 30 - 39       | 388          | 36%         |
| 40 - 49       | 287          | 26%         |
| 50 - 59       | 135          | 12%         |
| 60 - 64       | 30           | 3%          |
| 65 - 69       | 34           | 3%          |
| >=70          | 16           | 1%          |
| Unknown       | 0            | 0%          |
| <b>Total:</b> | <b>1,089</b> | <b>100%</b> |

Number of AIDS Cases Reported Year-to-Date in 2010: **13** (Percent Change)  
 Number of AIDS Cases Reported Year-to-Date in 2009: **17** (-23.53%)

| <b>Cumulative Cases by Geographical Area</b> |     |     |
|--|-----|-----|
| Greater Naples Area                          | 628 | 58% |
| Immokalee Area                               | 461 | 42% |

| <b>Persons Living With AIDS (PLWA's)</b> |     |     |
|--|-----|-----|
| Greater Naples Area                      | 321 | 61% |
| Immokalee Area                           | 209 | 39% |

**ETHNICITY / RACE**

|  | <b>Adult / Adolescent</b> |            |            |            | <b>Pediatric</b> |            | <b>Combined Total</b> |             |
|--|---------------------------|------------|------------|------------|------------------|------------|-----------------------|-------------|
|  | Male                      | % of Total | Female     | % of Total | # of Cases       | % of Total | # of Cases            | % of Total  |
| <b>Hispanic</b> - All Races                    | 210                       | 19%        | 38         | 3%         | 0                | 0%         | 248                   | 23%         |
| <b>Not Hispanic</b> - Am Indian/Alaskan Native | 0                         | 0%         | 1          | 0%         | 0                | 0%         | 1                     | 0%          |
| Asian  | 0                         | 0%         | 1          | 0%         | 0                | 0%         | 1                     | 0%          |
| Black or African American                      | 278                       | 26%        | 186        | 17%        | 20               | 2%         | 484                   | 44%         |
| Native Hawaiian/Pacific Is.                    | 0                         | 0%         | 0          | 0%         | 0                | 0%         | 0                     | 0%          |
| White  | 297                       | 27%        | 53         | 5%         | 5                | 0%         | 355                   | 33%         |
| Multi-Race                                     | 0                         | 0%         | 0          | 0%         | 0                | 0%         | 0                     | 0%          |
| Unknown  | 0                         | 0%         | 0          | 0%         | 0                | 0%         | 0                     | 0%          |
| <b>Total:</b>                                  | <b>785</b>                | <b>72%</b> | <b>279</b> | <b>26%</b> | <b>25</b>        | <b>2%</b>  | <b>1,089</b>          | <b>100%</b> |

**RISK BEHAVIORS - ADULT / ADOLESCENT**

|   | Male       | % of Total | Female     | % of Total | Total        | % of Total  |
|---|------------|------------|------------|------------|--------------|-------------|
| Men who have Sex with Men (MSM)             | 360        | 33%        | N/A        | N/A        | 360          | 34%         |
| Injecting Drug Use (IDU)                    | 61         | 6%         | 62         | 6%         | 123          | 12%         |
| Men who have Sex with Men & Inject Drugs    | 34         | 3%         | N/A        | N/A        | 34           | 0%          |
| Hemophilia / Coagulation Disorder           | 6          | 1%         | 0          | 0%         | 6            | 1%          |
| Heterosexual Contact                        | 106        | 10%        | 128        | 12%        | 234          | 22%         |
| Receipt of Blood, Components or Tissue      | 7          | 1%         | 9          | 1%         | 16           | 2%          |
| Risk Not Reported (NRR) or Identified (NIR) | 211        | 19%        | 80         | 8%         | 291          | 27%         |
| <b>Total:</b>                               | <b>785</b> | <b>74%</b> | <b>279</b> | <b>26%</b> | <b>1,064</b> | <b>100%</b> |

**EXPOSURE CATEGORY - PEDIATRIC**

|   | Male      | % of Total | Female    | % of Total | Total     | % of Total  |
|---|-----------|------------|-----------|------------|-----------|-------------|
| Hemophilia / Coagulation Disorder             | 0         | 0%         | 0         | 0%         | 0         | 0%          |
| Mother with / at Risk for HIV Infection       | 11        | 44%        | 14        | 56%        | 25        | 100%        |
| Receipt of Blood, Components or Tissue        | 0         | 0%         | 0         | 0%         | 0         | 0%          |
| Risk Not Reported or Identified (NIR) / Other | 0         | 0%         | 0         | 0%         | 0         | 0%          |
| <b>Total:</b>                                 | <b>11</b> | <b>44%</b> | <b>14</b> | <b>56%</b> | <b>25</b> | <b>100%</b> |

Source: Florida Department of Health, Collier County Health Department / Division of Communicable Disease Control & Prevention (CDCP) / Department of Epidemiology & Health Assessment / HIV/AIDS Surveillance

For additional information or inquiries regarding these HIV/AIDS data please contact Robert Hutton, tel. (239) 252-8447, at the Collier County Health Department.

**Due to ongoing de-duplication processes, some reduction in HIV/AIDS case totals may appear from month to month.**



**COLLIER COUNTY HEALTH DEPARTMENT  
HUMAN IMMUNODEFICIENCY VIRUS (HIV)**



**CUMULATIVE REPORTED HIV+ CASES\*  
COLLIER COUNTY, FLORIDA**

Data as of Wednesday, June 30, 2010

|   |            |     |
|---|------------|-----|
| <b>Cumulative HIV+ Cases (Not AIDS)</b>     | <b>377</b> |     |
| <b>Known Deaths</b>                         | 32         | 8%  |
| <b>Number of HIV+ Cases Presumed Living</b> | 345        | 92% |

**AGE**

| Age at Report | # of Cases | % of Total  |
|---------------|------------|-------------|
| Under 13      | 2          | 1%          |
| 13 - 19       | 18         | 5%          |
| 20 - 29       | 80         | 21%         |
| 30 - 39       | 106        | 28%         |
| 40 - 49       | 96         | 25%         |
| 50 - 59       | 45         | 12%         |
| 60 - 64       | 13         | 3%          |
| 65 - 69       | 8          | 2%          |
| >=70          | 9          | 2%          |
| Unknown       | 0          | 0%          |
| <b>Total:</b> | <b>377</b> | <b>100%</b> |

Number of HIV+ Cases Reported Year-to-Date in 2010: 18\*

| <b>Cumulative Cases by Geographical Area</b> |     |     |
|--|-----|-----|
| Greater Naples Area                          | 250 | 66% |
| Immokalee Area                               | 127 | 34% |

| <b>Persons Living With HIV (Not AIDS)</b> |     |     |
|---|-----|-----|
| Greater Naples Area                       | 235 | 68% |
| Immokalee Area                            | 110 | 32% |

(\*Cases of HIV infection which have progressed to AIDS have been removed from the HIV+ registry and added to the cumulative AIDS statistics.)

**ETHNICITY / RACE**

|  | Male       | % of Total | Female     | % of Total | Total      | % of Total  |
|--|------------|------------|------------|------------|------------|-------------|
| <b>Hispanic - All Races</b>                            | 86         | 23%        | 23         | 6%         | 109        | 29%         |
| <b>Not Hispanic - American Indian / Alaskan Native</b> | 0          | 0%         | 1          | 0%         | 1          | 0%          |
| Asian  | 0          | 0%         | 0          | 0%         | 0          | 0%          |
| Black or African American                              | 71         | 19%        | 72         | 19%        | 143        | 38%         |
| Native Hawaiian / Pacific Islander                     | 0          | 0%         | 0          | 0%         | 0          | 0%          |
| White  | 100        | 27%        | 24         | 6%         | 124        | 33%         |
| Multi-Race   | 0          | 0%         | 0          | 0%         | 0          | 0%          |
| Unknown  | 0          | 0%         | 0          | 0%         | 0          | 0%          |
| <b>Total:</b>  | <b>257</b> | <b>68%</b> | <b>120</b> | <b>32%</b> | <b>377</b> | <b>100%</b> |

**RISKS & EXPOSURES:**

**ADULT / ADOLESCENT**

|   | Male       | % of Total | Female     | % of Total | Total      | % of Total |
|---|------------|------------|------------|------------|------------|------------|
| Men who have Sex with Men (MSM)             | 124        | 33%        | N/A        | N/A        | 124        | 33%        |
| Injecting Drug Use (IDU)                    | 6          | 2%         | 12         | 3%         | 18         | 5%         |
| Men who have Sex with Men & Inject Drugs    | 9          | 2%         | N/A        | N/A        | 9          | 2%         |
| Hemophilia / Coagulation Disorder           | 0          | 0%         | 0          | 0%         | 0          | 0%         |
| Heterosexual Contact                        | 41         | 11%        | 59         | 16%        | 100        | 27%        |
| Receipt of Blood, Components or Tissue      | 0          | 0%         | 0          | 0%         | 0          | 0%         |
| Risk Not Reported (NRR) or Identified (NIR) | 75         | 20%        | 47         | 12%        | 122        | 32%        |
| <b>Adult/Adolescent Subtotal:</b>           | <b>255</b> | <b>68%</b> | <b>118</b> | <b>31%</b> | <b>373</b> | <b>99%</b> |

**PEDIATRIC**

|   | Male       | % of Total | Female     | % of Total | Total      | % of Total  |
|---|------------|------------|------------|------------|------------|-------------|
| Mother with / at Risk for HIV Infection | 2          | 1%         | 2          | 1%         | 4          | 1%          |
| <b>Total:</b>                           | <b>257</b> | <b>68%</b> | <b>120</b> | <b>32%</b> | <b>377</b> | <b>100%</b> |

HIV reporting was implemented in the State of Florida on July 1, 1997. Significant differences can be seen in comparing trends elicited from AIDS and HIV surveillance. HIV surveillance analysis yields a more real-time picture of trends in the epidemic although not all persons testing positive for the first time are necessarily recently infected. HIV data is very much an indicator of who is being tested as opposed to who is infected with HIV, and is influenced to some degree by targeted outreach and testing, as well as the availability of and access to HIV testing and medical services.

HIV surveillance also has some limitations that must be understood. First, it is important to know that HIV data is not population-based. Individuals are tested on a voluntary basis so that no inferences can be made about the general population (since not everyone has been tested). Only those persons who tested positive by name after July 1, 1997 are reportable as a case (anonymous and indeterminate tests are not reported). As a result, HIV data represents at best a minimum estimate of the number of persons living with the disease (prevalence). Despite its limitations, HIV surveillance is critical to identifying and forecasting trends in the epidemic today.

Source: Florida Department of Health, Collier County Health Department / Division of Communicable Disease Control & Prevention (CDCP) / Department of Epidemiology & Health Assessment / HIV/AIDS Surveillance

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