



**ILLINOIS**  
**HIV/AIDS/STD MONTHLY**  
**SURVEILLANCE UPDATE**  
**November 2011**

**Illinois Department of Public Health**  
**HIV/AIDS/STD Sections**  
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## Statewide and County Specific HIV and AIDS Incidence and Prevalence Update, November, 2011

| COUNTY                   | HIV Incident Cases <sup>1</sup>       |  |   | AIDS Cases                            |  |  | HIV (non-AIDS)                     | AIDS                               |
|--------------------------|---------------------------------------|--|---|---------------------------------------|--|--|------------------------------------|------------------------------------|
|                          | Diagnosed as of 11/30/11 <sup>2</sup> | Cumulative Cases Diagnosed Since 2005 <sup>3</sup> | 2005-2011 HIV Diagnosis Rate <sup>4</sup> | Diagnosed as of 11/30/11 <sup>2</sup> | Cumulative Cases Diagnosed Since 2005 <sup>3</sup> | 2005-2011 AIDS Diagnosis Rate <sup>4</sup> | Living as of 11/30/11 <sup>5</sup> | Living as of 11/30/11 <sup>5</sup> |
| Adams                    | 2                                     | 13   | 2.8                                       | 2                                     | 11   | 2.4  | 10                                 | 24                                 |
| Alexander                | 2                                     | 12   | 21.9                                      | 1                                     | 5  | 9.1  | 10                                 | 10                                 |
| Bond                     | 1                                     | 5  | 4.0                                       | 1                                     | 5  | 4.0  | 2                                  | 12                                 |
| Boone                    | 2                                     | 9  | 2.4                                       | 0                                     | 10   | 2.7  | 10                                 | 14                                 |
| Brown                    | 0                                     | 5  | 11.0                                      | 1                                     | 9  | 19.7                                       | 20                                 | 23                                 |
| Bureau                   | 0                                     | 7  | 2.9                                       | 0                                     | 5  | 2.1  | 6                                  | 5                                  |
| Calhoun                  | 0                                     | 0  | 0.0                                       | 0                                     | 0  | 0.0  | 0                                  | 0                                  |
| Carroll                  | 0                                     | 2  | 1.8                                       | 0                                     | 2  | 1.8  | 1                                  | 3                                  |
| Cass                     | 0                                     | 1  | 1.1                                       | 0                                     | 2  | 2.1  | 2                                  | 2                                  |
| Champaign                | 10                                    | 123  | 9.1                                       | 2                                     | 74   | 5.5  | 155                                | 179                                |
| Christian                | 1                                     | 11   | 4.6                                       | 1                                     | 9  | 3.8  | 31                                 | 32                                 |
| Clark                    | 0                                     | 4  | 3.5                                       | 0                                     | 3  | 2.6  | 4                                  | 6                                  |
| Clay                     | 0                                     | 4  | 4.3                                       | 0                                     | 4  | 4.3  | 4                                  | 2                                  |
| Clinton                  | 4                                     | 15   | 6.0                                       | 4                                     | 9  | 3.6  | 36                                 | 40                                 |
| Coles                    | 0                                     | 10   | 2.8                                       | 0                                     | 7  | 1.9  | 6                                  | 26                                 |
| <b>Cook County Total</b> | <b>1,072</b>                          | <b>9,985</b>                                       | <b>27.3</b>                               | <b>547</b>                            | <b>5,788</b>                                       | <b>15.8</b>                                | <b>11,917</b>                      | <b>14,002</b>                      |
| Chicago Health Dept.     | 832                                   | 8,077  |   | 423                                   | 4,620  |  | 10,194                             | 11,645                             |
| Cook County Health Dept. | 216                                   | 1,719  |   | 113                                   | 1,053  |  | 1,533                              | 2,092                              |
| Evanston Health Dept.    | 7                                     | 85   |   | 4                                     | 45   |  | 85                                 | 118                                |
| Oak Park Health Dept.    | 12                                    | 77   |   | 4                                     | 54   |  | 79                                 | 119                                |
| Skokie Health Dept.      | 5                                     | 27   |   | 3                                     | 16   |  | 26                                 | 28                                 |
| Crawford                 | 2                                     | 13   | 9.7                                       | 0                                     | 7  | 5.2  | 32                                 | 23                                 |
| Cumberland               | 0                                     | 0  | 0.0                                       | 1                                     | 1  | 1.4  | 0                                  | 2                                  |
| DeKalb                   | 6                                     | 33   | 4.5                                       | 5                                     | 17   | 2.3  | 34                                 | 33                                 |
| DeWitt                   | 0                                     | 1  | 0.9                                       | 0                                     | 1  | 0.9  | 0                                  | 3                                  |
| Douglas                  | 0                                     | 2  | 1.5                                       | 0                                     | 2  | 1.5  | 0                                  | 3                                  |
| DuPage                   | 32                                    | 320  | 5.0                                       | 15                                    | 182  | 2.8  | 298                                | 392                                |
| Edgar                    | 0                                     | 4  | 3.1                                       | 0                                     | 5  | 3.9  | 1                                  | 9                                  |
| Edwards                  | 0                                     | 0  | 0.0                                       | 0                                     | 0  | 0.0  | 0                                  | 2                                  |
| Effingham                | 3                                     | 4  | 1.7                                       | 2                                     | 3  | 1.3  | 1                                  | 9                                  |

| COUNTY     | HIV Incident Cases <sup>1</sup> |   |  | AIDS Cases            |   |   | HIV                           | AIDS                  |
|------------|---------------------------------|---|--|-----------------------|---|---|-------------------------------|-----------------------|
|            | Diagnosed<br>as of              | Cumulative<br>Cases<br>Diagnosed<br>Since | 2005-2011<br>HIV<br>Diagnosis<br>Rate <sup>4</sup> | Diagnosed<br>as of    | Cumulative<br>Cases<br>Diagnosed<br>Since | 2005-2011<br>AIDS<br>Diagnosis<br>Rate <sup>4</sup> | (non-AIDS)<br>Living<br>as of | Living<br>as of       |
|            | 11/30/11 <sup>2</sup>           | 2005 <sup>3</sup>                         |  | 11/30/11 <sup>2</sup> | 2005 <sup>3</sup>                         |   | 11/30/11 <sup>5</sup>         | 11/30/11 <sup>5</sup> |
| Fayette    | 4                               | 26  | 18.0   | 5                     | 14  | 9.7   | 40                            | 47                    |
| Ford       | 0                               | 0   | 0.0  | 1                     | 2   | 2.1   | 0                             | 2                     |
| Franklin   | 1                               | 8   | 2.9  | 1                     | 6   | 2.2   | 9                             | 16                    |
| Fulton     | 2                               | 18  | 7.1  | 0                     | 7   | 2.8   | 36                            | 37                    |
| Gallatin   | 1                               | 3   | 7.6  | 1                     | 2   | 5.1   | 2                             | 3                     |
| Greene     | 1                               | 5   | 5.3  | 0                     | 1   | 1.1   | 4                             | 3                     |
| Grundy     | 1                               | 9   | 2.7  | 0                     | 5   | 1.5   | 9                             | 9                     |
| Hamilton   | 0                               | 1   | 1.8  | 0                     | 2   | 3.6   | 2                             | 4                     |
| Hancock    | 0                               | 1   | 0.8  | 0                     | 0   | 0.0   | 0                             | 2                     |
| Hardin     | 0                               | 2   | 6.6  | 0                     | 1   | 3.3   | 3                             | 1                     |
| Henderson  | 0                               | 0   | 0.0  | 0                     | 0   | 0.0   | 0                             | 0                     |
| Henry      | 1                               | 16  | 4.7  | 0                     | 8   | 2.4   | 16                            | 18                    |
| Iroquois   | 1                               | 5   | 2.4  | 1                     | 2   | 1.0   | 4                             | 9                     |
| Jackson    | 6                               | 37  | 9.2  | 1                     | 10  | 2.5   | 38                            | 27                    |
| Jasper     | 0                               | 1   | 1.5  | 0                     | 1   | 1.5   | 0                             | 1                     |
| Jefferson  | 0                               | 15  | 5.4  | 1                     | 7   | 2.5   | 21                            | 23                    |
| Jersey     | 0                               | 6   | 3.9  | 0                     | 1   | 0.6   | 9                             | 2                     |
| Jo Daviess | 0                               | 4   | 2.6  | 0                     | 3   | 2.0   | 2                             | 7                     |
| Johnson    | 3                               | 36  | 37.9   | 0                     | 10  | 10.5  | 47                            | 39                    |
| Kane       | 33                              | 245                                       | 6.9  | 15                    | 166                                       | 4.7   | 228                           | 346                   |
| Kankakee   | 9                               | 58  | 7.4  | 1                     | 27  | 3.5   | 51                            | 77                    |
| Kendall    | 2                               | 20  | 2.8  | 3                     | 11  | 1.5   | 17                            | 14                    |
| Knox       | 2                               | 20  | 5.6  | 2                     | 18  | 5.0   | 38                            | 42                    |
| Lake       | 50                              | 327                                       | 6.6  | 18                    | 178                                       | 3.6   | 299                           | 409                   |
| LaSalle    | 0                               | 29  | 3.7  | 0                     | 21  | 2.7   | 29                            | 44                    |
| Lawrence   | 1                               | 13  | 11.5   | 1                     | 9   | 7.9   | 9                             | 12                    |
| Lee        | 2                               | 21  | 8.7  | 0                     | 10  | 4.1   | 37                            | 29                    |
| Livingston | 5                               | 56  | 21.4   | 3                     | 38  | 14.5  | 96                            | 95                    |
| Logan      | 5                               | 24  | 11.7   | 0                     | 21  | 10.2  | 56                            | 59                    |
| McDonough  | 1                               | 5   | 2.2  | 1                     | 5   | 2.2   | 3                             | 10                    |
| McHenry    | 5                               | 56  | 2.5  | 3                     | 33  | 1.5   | 51                            | 72                    |
| McLean     | 4                               | 64  | 5.5  | 1                     | 34  | 2.9   | 61                            | 82                    |
| Macon      | 7                               | 57  | 7.6  | 4                     | 28  | 3.7   | 70                            | 69                    |

| COUNTY                     | HIV Incident Cases <sup>1</sup> |   |  | AIDS Cases            |   |   | HIV                           | AIDS                  |
|----------------------------|---------------------------------|---|--|-----------------------|---|---|-------------------------------|-----------------------|
|                            | Diagnosed<br>as of              | Cumulative<br>Cases<br>Diagnosed<br>Since | 2005-2011<br>HIV<br>Diagnosis<br>Rate <sup>4</sup> | Diagnosed<br>as of    | Cumulative<br>Cases<br>Diagnosed<br>Since | 2005-2011<br>AIDS<br>Diagnosis<br>Rate <sup>4</sup> | (non-AIDS)<br>Living<br>as of | Living<br>as of       |
|                            | 11/30/11 <sup>2</sup>           | 2005 <sup>3</sup>                         |  | 11/30/11 <sup>2</sup> | 2005 <sup>3</sup>                         |   | 11/30/11 <sup>5</sup>         | 11/30/11 <sup>5</sup> |
| Macoupin                   | 1                               | 15  | 4.5  | 1                     | 10  | 3.0   | 9                             | 13                    |
| Madison                    | 9                               | 123                                       | 6.6  | 5                     | 69  | 3.7   | 138                           | 114                   |
| Marion                     | 1                               | 4   | 1.5  | 0                     | 2   | 0.7   | 6                             | 19                    |
| Marshall                   | 0                               | 3   | 3.4  | 0                     | 3   | 3.4   | 1                             | 6                     |
| Mason                      | 0                               | 1   | 1.0  | 0                     | 0   | 0.0   | 1                             | 3                     |
| Massac                     | 2                               | 5   | 4.8  | 4                     | 6   | 5.8   | 7                             | 8                     |
| Menard                     | 0                               | 3   | 3.5  | 0                     | 2   | 2.3   | 4                             | 3                     |
| Mercer                     | 1                               | 2   | 1.8  | 0                     | 0   | 0.0   | 4                             | 3                     |
| Monroe                     | 2                               | 7   | 3.1  | 0                     | 3   | 1.3   | 10                            | 6                     |
| Montgomery                 | 1                               | 22  | 10.8   | 1                     | 17  | 8.3   | 59                            | 46                    |
| Morgan                     | 3                               | 23  | 9.5  | 0                     | 10  | 4.1   | 37                            | 31                    |
| Moultrie                   | 1                               | 1   | 1.0  | 0                     | 0   | 0.0   | 2                             | 2                     |
| Ogle                       | 2                               | 7   | 1.8  | 2                     | 6   | 1.6   | 7                             | 10                    |
| Peoria                     | 20                              | 134                                       | 10.4   | 5                     | 69  | 5.4   | 139                           | 149                   |
| Perry                      | 0                               | 16  | 10.3   | 0                     | 4   | 2.6   | 29                            | 14                    |
| Piatt                      | 2                               | 3   | 2.6  | 2                     | 2   | 1.8   | 2                             | 5                     |
| Pike                       | 0                               | 0   | 0.0  | 0                     | 0   | 0.0   | 0                             | 4                     |
| Pope                       | 0                               | 0   | 0.0  | 0                     | 0   | 0.0   | 1                             | 0                     |
| Pulaski                    | 0                               | 2   | 4.7  | 0                     | 0   | 0.0   | 5                             | 0                     |
| Putnam                     | 0                               | 1   | 2.4  | 0                     | 1   | 2.4   | 0                             | 1                     |
| Randolph                   | 2                               | 18  | 8.0  | 1                     | 9   | 4.0   | 42                            | 35                    |
| Richland                   | 0                               | 3   | 2.8  | 0                     | 2   | 1.9   | 2                             | 4                     |
| Rock Island                | 14                              | 94  | 9.3  | 9                     | 61  | 6.0   | 110                           | 123                   |
| St. Clair                  | 47                              | 343                                       | 18.8   | 24                    | 195                                       | 10.7  | 327                           | 323                   |
| East Side Health District  | 29                              | 212                                       |  | 15                    | 126                                       |   | 201                           | 202                   |
| St. Clair Co. Health Dept. | 18                              | 131                                       |  | 9                     | 69  |   | 126                           | 121                   |
| Saline                     | 1                               | 7   | 3.9  | 0                     | 3   | 1.7   | 10                            | 7                     |
| Sangamon                   | 8                               | 90  | 6.7  | 4                     | 52  | 3.8   | 98                            | 120                   |
| Schuyler                   | 0                               | 1   | 2.2  | 0                     | 0   | 0.0   | 1                             | 1                     |
| Scott                      | 0                               | 0   | 0.0  | 0                     | 0   | 0.0   | 1                             | 0                     |
| Shelby                     | 0                               | 3   | 2.0  | 0                     | 1   | 0.7   | 4                             | 4                     |
| Stark                      | 0                               | 0   | 0.0  | 0                     | 0   | 0.0   | 0                             | 0                     |
| Stephenson                 | 5                               | 19  | 5.9  | 1                     | 12  | 3.7   | 17                            | 24                    |

| COUNTY                                | HIV Incident Cases <sup>1</sup> |   |  | AIDS Cases            |   |   | HIV                           | AIDS                  |
|---------------------------------------|---------------------------------|---|--|-----------------------|---|---|-------------------------------|-----------------------|
|                                       | Diagnosed<br>as of              | Cumulative<br>Cases<br>Diagnosed<br>Since | 2005-2011<br>HIV<br>Diagnosis<br>Rate <sup>4</sup> | Diagnosed<br>as of    | Cumulative<br>Cases<br>Diagnosed<br>Since | 2005-2011<br>AIDS<br>Diagnosis<br>Rate <sup>4</sup> | (non-AIDS)<br>Living<br>as of | Living<br>as of       |
|                                       | 11/30/11 <sup>2</sup>           | 2005 <sup>3</sup>                         |  | 11/30/11 <sup>2</sup> | 2005 <sup>3</sup>                         |   | 11/30/11 <sup>5</sup>         | 11/30/11 <sup>5</sup> |
| Tazewell                              | 2                               | 16  | 1.8  | 1                     | 15  | 1.6   | 29                            | 37                    |
| Union                                 | 0                               | 2   | 1.6  | 0                     | 1   | 0.8   | 4                             | 2                     |
| Vermillion                            | 6                               | 40  | 7.2  | 2                     | 26  | 4.7   | 51                            | 61                    |
| Wabash                                | 0                               | 0   | 0.0  | 0                     | 0   | 0.0   | 3                             | 1                     |
| Warren                                | 0                               | 4   | 3.3  | 0                     | 2   | 1.7   | 3                             | 3                     |
| Washington                            | 0                               | 3   | 3.0  | 0                     | 3   | 3.0   | 1                             | 4                     |
| Wayne                                 | 0                               | 2   | 1.8  | 0                     | 1   | 0.9   | 3                             | 3                     |
| White                                 | 0                               | 1   | 1.0  | 0                     | 2   | 2.0   | 1                             | 4                     |
| Whiteside                             | 2                               | 11  | 2.7  | 1                     | 5   | 1.2   | 9                             | 13                    |
| Will                                  | 27                              | 252                                       | 5.3  | 14                    | 163                                       | 3.4   | 288                           | 346                   |
| Williamson                            | 3                               | 19  | 4.2  | 2                     | 14  | 3.1   | 23                            | 26                    |
| Winnebago                             | 19                              | 141                                       | 6.8  | 10                    | 101                                       | 4.9   | 159                           | 231                   |
| Woodford                              | 0                               | 4   | 1.5  | 0                     | 1   | 0.4   | 7                             | 5                     |
| Unknown                               | 1                               | 11  |  | 0                     | 1   |   | 8                             | 1                     |
| <b>Totals</b>                         | <b>1,466</b>                    | <b>13,227</b>                             | <b>14.8</b>  | <b>734</b>            | <b>7,716</b>                              | <b>8.6</b>  | <b>15,529</b>                 | <b>18,281</b>         |
| <b>Collar Counties<sup>6</sup></b>    | <b>147</b>                      | <b>1,200</b>                              | <b>5.5</b>   | <b>65</b>             | <b>722</b>                                | <b>3.3</b>  | <b>1,164</b>                  | <b>1,565</b>          |
| <b>Downstate Counties<sup>7</sup></b> | <b>246</b>                      | <b>2,031</b>                              | <b>6.6</b>   | <b>122</b>            | <b>1,205</b>                              | <b>3.9</b>  | <b>2,440</b>                  | <b>2,713</b>          |

<sup>1</sup>This category represents all new diagnoses with HIV regardless of the stage of the disease [HIV (non-AIDS) or AIDS], and also is referred to as "HIV infection" or "HIV disease."

<sup>2</sup>Includes cases diagnosed and reported between January 1, 2011-November 30, 2011

<sup>3</sup>Includes all cases diagnosed and reported between January 1, 2005-November 30, 2011

<sup>4</sup>Rate = Diagnosed cases (January 1, 2005-November 30, 2011)/Population\*100,000 (Census 2009 county population estimates used); rates were annualized

<sup>5</sup>Includes all living cases as of November 30, 2011

<sup>6</sup>Collar counties are five counties surrounding Chicago and Cook County, including DuPage, Kane, Lake, McHenry and Will.

<sup>7</sup>Downstate counties are the rest of Illinois counties other than Cook, DuPage, Kane, Lake, McHenry and Will.

Source: Illinois Department of Public Health, HIV/AIDS Surveillance Unit

Notes: All data are provisional and subject to change. Illinois Department of Corrections cases are included in county totals.

## HIV and AIDS Demographics and Behavioral Characteristics – Illinois (Cumulative Cases)

### Demographic and Behavioral Characteristics Among HIV Incident Cases Diagnosed Since 2005 – Illinois<sup>1</sup>

|                         | Cumulative Cases Diagnosed Since 2005 | Male               |                |                   | Female             |                |                   | Total              |                |                   | Total Deaths <sup>5</sup> |
|-------------------------|---------------------------------------|--------------------|----------------|-------------------|--------------------|----------------|-------------------|--------------------|----------------|-------------------|---------------------------|
|                         |                                       | Cases <sup>2</sup> | % <sup>3</sup> | Rate <sup>4</sup> | Cases <sup>2</sup> | % <sup>3</sup> | Rate <sup>4</sup> | Cases <sup>2</sup> | % <sup>3</sup> | Rate <sup>4</sup> |                           |
| <b>Race/ethnicity</b>   | White, non-Hispanic                   | 3,003              | 29.4           | 10.6              | 422                | 14.4           | 1.4               | 3,425              | 26.0           | 5.9               | 38                        |
|                         | Black, non-Hispanic                   | 4,795              | 46.9           | 78.8              | 2,001              | 68.5           | 29.1              | 6,796              | 51.7           | 52.4              | 110                       |
|                         | Hispanic, all races                   | 1,719              | 16.8           | 24.0              | 330                | 11.3           | 5.1               | 2,049              | 15.6           | 15.1              | 30                        |
|                         | Other                                 | 496                | 4.9            | 20.1              | 95                 | 3.3            | 3.7               | 591                | 4.5            | 11.7              | 3                         |
|                         | Unknown                               | 216                | 2.1            |                   | 74                 | 2.5            |                   | 290                | 2.2            |                   |                           |
|                         | <b>Total<sup>6</sup></b>              | 10,229             | 100.0          | 23.3              | 2,922              | 100.0          | 6.5               | 13,151             | 100.0          | 14.7              | 181                       |
| <b>Age at diagnosis</b> | 0 - 14 yrs                            | 42                 | 0.4            | 0.5               | 57                 | 1.9            | 0.6               | 99                 | 0.8            | 0.5               |                           |
|                         | 15 - 19 yrs                           | 509                | 5.0            | 15.5              | 162                | 5.5            | 5.2               | 671                | 5.1            | 10.5              | 2                         |
|                         | 20 - 24 yrs                           | 1,575              | 15.3           | 48.6              | 352                | 12.0           | 11.4              | 1,927              | 14.6           | 30.4              | 10                        |
|                         | 25 - 29 yrs                           | 1,516              | 14.7           | 46.4              | 377                | 12.9           | 12.0              | 1,893              | 14.3           | 29.5              | 8                         |
|                         | 30 - 39 yrs                           | 2,691              | 26.2           | 44.3              | 769                | 26.2           | 13.0              | 3,460              | 26.2           | 28.9              | 29                        |
|                         | 40 - 49 yrs                           | 2,509              | 24.4           | 39.4              | 710                | 24.2           | 11.1              | 3,219              | 24.4           | 25.2              | 53                        |
|                         | 50 + yrs                              | 1,440              | 14.0           | 11.6              | 507                | 17.3           | 3.4               | 1,947              | 14.7           | 7.2               | 79                        |
|                         | <b>Total<sup>6</sup></b>              | 10,282             | 100.0          | 23.4              | 2,934              | 100.0          | 6.5               | 13,216             | 100.0          | 14.8              | 181                       |
| <b>Mode of exposure</b> | MSM                                   | 6,112              | 59.4           |                   |                    |                |                   | 6,112              | 46.2           |                   | 37                        |
|                         | IDU                                   | 628                | 6.1            |                   | 357                | 12.2           |                   | 985                | 7.5            |                   | 46                        |
|                         | MSM+IDU                               | 304                | 3.0            |                   |                    |                |                   | 304                | 2.3            |                   | 4                         |
|                         | Heterosexual                          | 607                | 5.9            |                   | 1,163              | 39.6           |                   | 1,770              | 13.4           |                   | 25                        |
|                         | BT/Hemophilia                         | 5                  | 0.1            |                   | 2                  | 0.1            |                   | 7                  | 0.1            |                   |                           |
|                         | Perinatal                             | 24                 | 0.2            |                   | 38                 | 1.3            |                   | 62                 | 0.5            |                   |                           |
|                         | Other                                 | 1,771              | 17.2           |                   | 966                | 32.9           |                   | 2,737              | 20.7           |                   | 57                        |
|                         | Undetermined                          | 832                | 8.1            |                   | 409                | 13.9           |                   | 1,241              | 9.4            |                   | 12                        |
|                         | <b>Total<sup>6</sup></b>              | 10,283             | 100.0          |                   | 2,935              | 100.0          |                   | 13,218             | 100.0          |                   | 181                       |

<sup>1</sup>This category represents all new diagnoses with HIV regardless of the stage of the disease [HIV (non-AIDS) or AIDS], and also is referred to as “HIV infection” or “HIV disease.”

<sup>2</sup>Includes all cases diagnosed and reported since January 1, 2005

<sup>3</sup>Refers to the percent of cases falling into a specific demographic category

<sup>4</sup>Rate = Diagnosed cases (January 1, 2005-November 30, 2011)/Population\*100,000 (Census 2009 county population estimates used); rates were annualized

<sup>5</sup>Refers to the number of deaths among cases diagnosed since January 1, 2005

<sup>6</sup>Totals August not add up due to missing values.

Source: Illinois Department of Public Health, HIV/AIDS Surveillance Unit

Notes: All data are provisional and subject to change. Illinois Department of Corrections cases are included in totals. Rates are not provided for Unknown and Mode of Exposure categories as population data for these categories is unknown.

## Demographic and Behavioral Characteristics Among AIDS Cases Diagnosed Since 2005 – Illinois

|                         | Cumulative Cases Diagnosed Since 2005 | Male               |                |                   | Female             |                |                   | Total              |                |                   | Total Deaths <sup>4</sup> |
|-------------------------|---------------------------------------|--------------------|----------------|-------------------|--------------------|----------------|-------------------|--------------------|----------------|-------------------|---------------------------|
|                         |                                       | Cases <sup>1</sup> | % <sup>2</sup> | Rate <sup>3</sup> | Cases <sup>1</sup> | % <sup>2</sup> | Rate <sup>3</sup> | Cases <sup>1</sup> | % <sup>2</sup> | Rate <sup>3</sup> |                           |
| <b>Race/ethnicity</b>   | <b>White, non-Hispanic</b>            | 1,652              | 27.9           | 5.8               | 244                | 13.7           | 0.8               | 1,896              | 24.6           | 3.3               | 202                       |
|                         | <b>Black, non-Hispanic</b>            | 2,875              | 48.5           | 47.2              | 1,247              | 70.2           | 18.1              | 4,122              | 53.5           | 31.8              | 566                       |
|                         | <b>Hispanic, all races</b>            | 1,052              | 17.8           | 14.7              | 203                | 11.4           | 3.1               | 1,255              | 16.3           | 9.2               | 88                        |
|                         | <b>Other</b>                          | 308                | 5.2            | 12.5              | 73                 | 4.1            | 2.9               | 381                | 5.0            | 7.6               | 19                        |
|                         | <b>Unknown</b>                        | 41                 | 0.7            |                   | 9                  | 0.5            |                   | 50                 | 0.7            |                   | 1                         |
|                         | <b>Total<sup>5</sup></b>              | 5,928              | 100.0          | 13.5              | 1,776              | 100.0          | 3.9               | 7,704              | 100.0          | 8.6               | 876                       |
| <b>Age at diagnosis</b> | <b>0 - 14 yrs</b>                     | 3                  | 0.1            | 0.0               | 9                  | 0.5            | 0.1               | 12                 | 0.2            | 0.1               |                           |
|                         | <b>15 - 19 yrs</b>                    | 98                 | 1.7            | 3.0               | 42                 | 2.4            | 1.4               | 140                | 1.8            | 2.2               | 6                         |
|                         | <b>20 - 24 yrs</b>                    | 433                | 7.3            | 13.4              | 86                 | 4.8            | 2.8               | 519                | 6.7            | 8.2               | 27                        |
|                         | <b>25 - 29 yrs</b>                    | 659                | 11.1           | 20.2              | 194                | 10.9           | 6.2               | 853                | 11.1           | 13.3              | 54                        |
|                         | <b>30 - 39 yrs</b>                    | 1,661              | 28.0           | 27.3              | 523                | 29.4           | 8.9               | 2,184              | 28.3           | 18.2              | 164                       |
|                         | <b>40 - 49 yrs</b>                    | 1,918              | 32.3           | 30.1              | 567                | 31.9           | 8.9               | 2,485              | 32.2           | 19.5              | 313                       |
|                         | <b>50 + yrs</b>                       | 1,163              | 19.6           | 9.4               | 357                | 20.1           | 2.4               | 1,520              | 19.7           | 5.6               | 312                       |
|                         | <b>Total<sup>5</sup></b>              | 5,935              | 100.0          | 13.5              | 1,778              | 100.0          | 3.9               | 7,713              | 100.0          | 8.6               | 876                       |
| <b>Mode of exposure</b> | <b>MSM</b>                            | 3,282              | 55.3           |                   |                    |                |                   | 3,282              | 42.6           |                   | 261                       |
|                         | <b>IDU</b>                            | 587                | 9.9            |                   | 362                | 20.4           |                   | 949                | 12.3           |                   | 198                       |
|                         | <b>MSM+IDU</b>                        | 327                | 5.5            |                   |                    |                |                   | 327                | 4.2            |                   | 55                        |
|                         | <b>Heterosexual</b>                   | 460                | 7.8            |                   | 807                | 45.4           |                   | 1,267              | 16.4           |                   | 122                       |
|                         | <b>BT/Hemophilia</b>                  | 16                 | 0.3            |                   | 3                  | 0.2            |                   | 19                 | 0.3            |                   | 5                         |
|                         | <b>Perinatal</b>                      | 7                  | 0.1            |                   | 14                 | 0.8            |                   | 21                 | 0.3            |                   | 1                         |
|                         | <b>Other</b>                          | 929                | 15.7           |                   | 467                | 26.3           |                   | 1,396              | 18.1           |                   | 197                       |
|                         | <b>Undetermined</b>                   | 327                | 5.5            |                   | 125                | 7.0            |                   | 452                | 5.9            |                   | 37                        |
|                         | <b>Total<sup>5</sup></b>              | 5,935              | 100.0          |                   | 1,778              | 100.0          |                   | 7,713              | 100.0          |                   | 876                       |

<sup>1</sup>Includes all AIDS cases diagnosed and reported since January 1, 2005

<sup>2</sup>Refers to the percent of cases falling into a specific demographic category

<sup>3</sup>Rate = Diagnosed cases (January 1, 2005-November 30, 2011)/Population\*100,000 (Census 2009 county population estimates used); rates were annualized

<sup>4</sup>Refers to the number of deaths among cases diagnosed since January 1, 2005

<sup>5</sup>Totals August not add up due to missing values.

Source: Illinois Department of Public Health, HIV/AIDS Surveillance Unit

Note: All data are provisional and subject to change. Illinois Department of Corrections cases are included in totals. Rates are not provided for Unknown and Mode of Exposure categories as population data for these categories is unknown.



# HIV and AIDS Demographics and Behavioral Characteristics – Illinois (Living Cases)

## Demographic and Behavioral Characteristics Among Living HIV (non-AIDS) Cases – Illinois

|                         | Living Cases               | Male               |                |                   | Female             |                |                   | Total              |                |                   |
|-------------------------|----------------------------|--------------------|----------------|-------------------|--------------------|----------------|-------------------|--------------------|----------------|-------------------|
|                         |                            | Cases <sup>1</sup> | % <sup>2</sup> | Rate <sup>3</sup> | Cases <sup>1</sup> | % <sup>2</sup> | Rate <sup>3</sup> | Cases <sup>1</sup> | % <sup>2</sup> | Rate <sup>3</sup> |
| <b>Race/ethnicity</b>   | <b>White, non-Hispanic</b> | 4,354              | 36.9           | 106.5             | 577                | 15.8           | 13.6              | 4,931              | 31.9           | 59.1              |
|                         | <b>Black, non-Hispanic</b> | 5,011              | 42.4           | 569.2             | 2,428              | 66.6           | 243.9             | 7,439              | 48.1           | 396.6             |
|                         | <b>Hispanic, all races</b> | 1,713              | 14.5           | 165.5             | 445                | 12.2           | 47.7              | 2,158              | 14.0           | 109.6             |
|                         | <b>Other</b>               | 487                | 4.1            | 136.3             | 109                | 3.0            | 29.4              | 596                | 3.9            | 81.9              |
|                         | <b>Unknown</b>             | 246                | 2.1            |                   | 89                 | 2.4            |                   | 335                | 2.2            |                   |
|                         | <b>Total<sup>4</sup></b>   | 11,811             | 100.0          | 185.7             | 3,648              | 100.0          | 55.7              | 15,459             | 100.0          | 119.7             |
| <b>Age at report</b>    | <b>0 - 14 yrs</b>          | 60                 | 0.5            | 4.5               | 74                 | 2.0            | 5.7               | 134                | 0.9            | 5.1               |
|                         | <b>15 - 19 yrs</b>         | 116                | 1.0            | 24.5              | 69                 | 1.9            | 15.4              | 185                | 1.2            | 20.1              |
|                         | <b>20 - 24 yrs</b>         | 818                | 6.9            | 174.4             | 226                | 6.2            | 50.4              | 1,044              | 6.7            | 113.8             |
|                         | <b>25 - 29 yrs</b>         | 1,178              | 9.9            | 249.6             | 345                | 9.4            | 75.7              | 1,523              | 9.8            | 164.2             |
|                         | <b>30 - 39 yrs</b>         | 2,537              | 21.4           | 288.8             | 977                | 26.7           | 114.5             | 3,514              | 22.6           | 202.9             |
|                         | <b>40 - 49 yrs</b>         | 3,804              | 32.1           | 412.6             | 1,001              | 27.3           | 108.3             | 4,805              | 31.0           | 260.3             |
|                         | <b>50 + yrs</b>            | 3,348              | 28.2           | 186.2             | 970                | 26.5           | 45.5              | 4,318              | 27.8           | 109.9             |
|                         | <b>Total<sup>4</sup></b>   | 11,861             | 100.0          | 186.5             | 3,662              | 100.0          | 55.9              | 15,523             | 100.0          | 120.2             |
| <b>Mode of exposure</b> | <b>MSM</b>                 | 7,623              | 64.3           |                   |                    |                |                   | 7,623              | 49.1           |                   |
|                         | <b>IDU</b>                 | 912                | 7.7            |                   | 619                | 16.9           |                   | 1,531              | 9.9            |                   |
|                         | <b>MSM+IDU</b>             | 472                | 4.0            |                   |                    |                |                   | 472                | 3.0            |                   |
|                         | <b>Heterosexual</b>        | 534                | 4.5            |                   | 1,556              | 42.5           |                   | 2,090              | 13.5           |                   |
|                         | <b>BT/Hemophilia</b>       | 22                 | 0.2            |                   | 6                  | 0.2            |                   | 28                 | 0.2            |                   |
|                         | <b>Perinatal</b>           | 87                 | 0.7            |                   | 124                | 3.4            |                   | 211                | 1.4            |                   |
|                         | <b>Other</b>               | 1,192              | 10.1           |                   | 766                | 20.9           |                   | 1,958              | 12.6           |                   |
|                         | <b>Undetermined</b>        | 1,019              | 8.6            |                   | 591                | 16.1           |                   | 1,610              | 10.4           |                   |
|                         | <b>Total<sup>4</sup></b>   | 11,861             | 100.0          |                   | 3,662              | 100.0          |                   | 15,523             | 100.0          |                   |

<sup>1</sup>Includes all living HIV (non-AIDS) cases as of November 30, 2011

<sup>2</sup>Refers to the percent of cases falling into a specific demographic category

<sup>3</sup>Rate = Living cases (as of November 30, 2011)/Population\*100,000 (Census 2009 county population estimates used)

<sup>4</sup>Totals August not add up due to missing values.

Source: Illinois Department of Public Health, HIV/AIDS Surveillance Unit

Note: All data are provisional and subject to change. Illinois Department of Corrections cases are included in totals. Rates are not provided for Unknown and Mode of Exposure categories as population data for these categories is unknown.

### Demographic and Behavioral Characteristics Among Living AIDS Cases – Illinois

|                          | Living Cases               | Male               |                |                   | Female             |                |                   | Total              |                |                   |
|--------------------------|----------------------------|--------------------|----------------|-------------------|--------------------|----------------|-------------------|--------------------|----------------|-------------------|
|                          |                            | Cases <sup>1</sup> | % <sup>2</sup> | Rate <sup>3</sup> | Cases <sup>1</sup> | % <sup>2</sup> | Rate <sup>3</sup> | Cases <sup>1</sup> | % <sup>2</sup> | Rate <sup>3</sup> |
| <b>Race/ethnicity</b>    | <b>White, non-Hispanic</b> | 4,760              | 32.6           | 116.5             | 606                | 16.5           | 14.3              | 5,366              | 29.4           | 64.4              |
|                          | <b>Black, non-Hispanic</b> | 6,537              | 44.8           | 742.5             | 2,438              | 66.3           | 245.0             | 8,975              | 49.1           | 478.5             |
|                          | <b>Hispanic, all races</b> | 2,603              | 17.8           | 251.5             | 482                | 13.1           | 51.6              | 3,085              | 16.9           | 156.7             |
|                          | <b>Other</b>               | 648                | 4.4            | 181.3             | 143                | 3.9            | 38.6              | 791                | 4.3            | 108.7             |
|                          | <b>Unknown</b>             | 43                 | 0.3            |                   | 9                  | 0.2            |                   | 52                 | 0.3            |                   |
|                          | <b>Total<sup>4</sup></b>   | 14,591             | 100.0          | 229.4             | 3,678              | 100.0          | 56.2              | 18,269             | 100.0          | 141.5             |
| <b>Age at report</b>     | <b>0 - 14 yrs</b>          | 10                 | 0.1            | 0.7               | 8                  | 0.2            | 0.6               | 18                 | 0.1            | 0.7               |
|                          | <b>15 - 19 yrs</b>         | 30                 | 0.2            | 6.3               | 53                 | 1.4            | 11.8              | 83                 | 0.5            | 9.0               |
|                          | <b>20 - 24 yrs</b>         | 233                | 1.6            | 49.7              | 77                 | 2.1            | 17.2              | 310                | 1.7            | 33.8              |
|                          | <b>25 - 29 yrs</b>         | 552                | 3.8            | 117.0             | 143                | 3.9            | 31.4              | 695                | 3.8            | 74.9              |
|                          | <b>30 - 39 yrs</b>         | 2,054              | 14.1           | 233.8             | 725                | 19.7           | 85.0              | 2,779              | 15.2           | 160.5             |
|                          | <b>40 - 49 yrs</b>         | 5,079              | 34.8           | 550.9             | 1,278              | 34.7           | 138.3             | 6,357              | 34.8           | 344.3             |
|                          | <b>50 + yrs</b>            | 6,639              | 45.5           | 369.3             | 1,396              | 37.9           | 65.5              | 8,035              | 44.0           | 204.5             |
|                          | <b>Total<sup>4</sup></b>   | 14,597             | 100.0          | 229.5             | 3,680              | 100.0          | 56.2              | 18,277             | 100.0          | 141.6             |
| <b>Mode of exposure</b>  | <b>MSM</b>                 | 8,653              | 59.3           |                   |                    |                |                   | 8,653              | 47.3           |                   |
|                          | <b>IDU</b>                 | 1,954              | 13.4           |                   | 987                | 26.8           |                   | 2,941              | 16.1           |                   |
|                          | <b>MSM+IDU</b>             | 1,169              | 8.0            |                   |                    |                |                   | 1,169              | 6.4            |                   |
|                          | <b>Heterosexual</b>        | 955                | 6.5            |                   | 1,799              | 48.9           |                   | 2,754              | 15.1           |                   |
|                          | <b>BT/Hemophilia</b>       | 83                 | 0.6            |                   | 22                 | 0.6            |                   | 105                | 0.6            |                   |
|                          | <b>Perinatal</b>           | 53                 | 0.4            |                   | 79                 | 2.2            |                   | 132                | 0.7            |                   |
|                          | <b>Other</b>               | 1,086              | 7.4            |                   | 558                | 15.2           |                   | 1,644              | 9.0            |                   |
|                          | <b>Undetermined</b>        | 645                | 4.4            |                   | 235                | 6.4            |                   | 880                | 4.8            |                   |
| <b>Total<sup>4</sup></b> | 14,598                     | 100.0              |                | 3,680             | 100.0              |                | 18,278            | 100.0              |                |                   |

<sup>1</sup>Includes all living AIDS cases as of November 30, 2011

<sup>2</sup>Refers to the percent of cases falling into a specific demographic category

<sup>3</sup>Rate = Living cases (as of November 30, 2011)/Population\*100,000 (Census 2009 county population estimates used)

<sup>4</sup>Totals August not add up due to missing values.

Source: Illinois Department of Public Health, HIV/AIDS Surveillance Unit

Note: All data are provisional and subject to change. Illinois Department of Corrections cases are included in totals. Rates are not provided for Unknown and Mode of Exposure categories as population data for these categories is unknown.

## Regional HIV and AIDS Incidence and Prevalence Rates

| REGION        | HIV Incident Cases <sup>1</sup>       |  |   | AIDS Cases                            |  |  | HIV   | AIDS                               |
|---------------|---------------------------------------|--|---|---------------------------------------|--|--|---|------------------------------------|
|               | Diagnosed as of 11/30/11 <sup>2</sup> | Cumulative Cases Diagnosed Since 2005 <sup>3</sup> | 2005-2011 HIV Diagnosis Rate <sup>4</sup> | Diagnosed as of 11/30/11 <sup>2</sup> | Cumulative Cases Diagnosed Since 2005 <sup>3</sup> | 2005-2011 AIDS Diagnosis Rate <sup>4</sup> | (non-AIDS) Living as of 11/30/11 <sup>5</sup> | Living as of 11/30/11 <sup>5</sup> |
| Winnebago     | 54                                    | 366  | 5.6                                       | 25                                    | 233  | 3.6  | 412   | 506                                |
| Peoria        | 31                                    | 300  | 5.2                                       | 7                                     | 172  | 3.0  | 347   | 417                                |
| Sangamon      | 31                                    | 263  | 5.9                                       | 10                                    | 153  | 3.4  | 401   | 419                                |
| St. Clair     | 71                                    | 565  | 10.2                                      | 28                                    | 295  | 5.3  | 620   | 590                                |
| Jackson       | 19                                    | 168  | 6.3                                       | 10                                    | 70   | 2.6  | 218   | 186                                |
| Champaign     | 37                                    | 340  | 7.1                                       | 11                                    | 197  | 4.1  | 416   | 504                                |
| Collar        | 150                                   | 1,229  | 7.5                                       | 55                                    | 709  | 4.3  | 1,190   | 1,559                              |
| Cook          | 240                                   | 1,908  | 10.8                                      | 99                                    | 1,116  | 6.3  | 1,723   | 2,306                              |
| Chicago EMA   | 1,228                                 | 11,247   | 18.7                                      | 458                                   | 5,844  | 9.7  | 13,141  | 14,937                             |
| St. Louis EMA | 62                                    | 494  | 11.4                                      | 26                                    | 261  | 6.1  | 520   | 469                                |

Winnebago (Region 1) – Boone, Bureau, Carroll, DeKalb, Henry, Jo Daviess, Lee, Mercer, Ogle, Rock Island, Stephenson, Whiteside, Winnebago  
 Peoria (Region 2) – Fulton, Hancock, Henderson, Knox, LaSalle, Marshall, Mason, McDonough, McLean, Peoria, Putnam, Stark, Tazewell, Warren, Woodford  
 Sangamon (Region 3) – Adams, Brown, Cass, Christian, DeWitt, Greene, Logan, Macon, Menard, Montgomery, Morgan, Moultrie, Piatt, Pike, Sangamon, Schuyler, Scott, Shelby  
 St. Clair (Region 4) – Bond, Calhoun, Clinton, Jersey, Macoupin, Madison, Monroe, Randolph, St. Clair, Washington, Fayette, Marion  
 Jackson (Region 5) – Alexander, Edwards, Franklin, Gallatin, Hamilton, Hardin, Jackson, Jefferson, Johnson, Massac, Perry, Pope, Pulaski, Saline, Union, Wabash, Wayne, White, Williamson  
 Champaign (Region 6) – Champaign, Clark, Clay, Coles, Crawford, Cumberland, Douglas, Edgar, Effingham, Ford, Iroquois, Jasper, Kankakee, Lawrence  
 Collar (Region 7) – DuPage, Grundy, Kane, Kendall, Lake, McHenry, Will  
 Region 8 (Cook) – Suburban Cook

Chicago EMA – Cook, DeKalb, DuPage, Grundy, Kane, Kendall, Lake, McHenry, Will  
 St. Louis EMA – Clinton, Jersey, Madison, Monroe, St. Clair



<sup>1</sup>This category represents all new diagnoses with HIV regardless of the stage of the disease [HIV (non-AIDS) or AIDS, and also is referred to as “HIV infection” or “HIV disease.”

<sup>2</sup>Includes cases diagnosed and reported between January 1, 2011-November 30, 2011

<sup>3</sup>Includes all cases diagnosed and reported between January 1, 2005-November 30, 2011

<sup>4</sup>Rate = Diagnosed cases (January 1, 2005-November 30, 2011)/Population\*100,000 (Census 2009 county population estimates used); rates were annualized

<sup>5</sup>Includes all living of cases of HIV (non-AIDS) or AIDS through November 30, 2011

Source: Illinois Department of Public Health, HIV/AIDS Surveillance Unit

Notes: All data are provisional and subject to change. Illinois Department of Corrections cases are included in regional totals.

**Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area**  
**Cases Reported 1/1/11 - 11/30/11 Compared to Cases Reported 1/1/10 - 11/30/10**

| County                                  | Chlamydia     |               |            | Gonorrhea    |              |            | Early Syphilis |            |            |
|---|---------------|---------------|------------|--------------|--------------|------------|----------------|------------|------------|
|   | 2010          | 2011          | % Change   | 2010         | 2011         | % Change   | 2010           | 2011       | % Change   |
| Adams                                   | 165           | 184           | 12         | 18           | 37           | 106        | 0              | 0          | NA         |
| Alexander                               | 68            | 72            | 6          | 20           | 10           | -50        | 0              | 0          | NA         |
| Bond                                    | 38            | 47            | 24         | 5            | 3            | -40        | 0              | 0          | NA         |
| Boone                                   | 82            | 81            | -1         | 9            | 4            | -56        | 0              | 1          | NA         |
| Brown                                   | 5             | 10            | 100        | 1            | 1            | 0          | 1              | 2          | 100        |
| Bureau                                  | 57            | 43            | -25        | 4            | 2            | -50        | 0              | 1          | NA         |
| Calhoun                                 | 1             | 5             | 400        | 0            | 0            | NA         | 0              | 0          | NA         |
| Carroll                                 | 25            | 26            | 4          | 1            | 0            | -100       | 0              | 0          | NA         |
| Cass                                    | 43            | 26            | -40        | 3            | 1            | -67        | 0              | 0          | NA         |
| Champaign                               | 1,162         | 1,142         | -2         | 277          | 334          | 21         | 5              | 7          | 40         |
| Christian                               | 74            | 54            | -27        | 13           | 8            | -38        | 0              | 0          | NA         |
| Clark                                   | 23            | 38            | 65         | 2            | 1            | -50        | 0              | 0          | NA         |
| Clay                                    | 13            | 18            | 38         | 1            | 2            | 100        | 1              | 0          | -100       |
| Clinton                                 | 62            | 79            | 27         | 11           | 13           | 18         | 0              | 0          | NA         |
| Coles                                   | 244           | 272           | 11         | 32           | 26           | -19        | 0              | 2          | NA         |
| <b>Cook County Total</b>                | <b>31,563</b> | <b>23,007</b> | <b>-27</b> | <b>9,175</b> | <b>6,750</b> | <b>-26</b> | <b>1,141</b>   | <b>773</b> | <b>-32</b> |
| Chicago Department of Public Health     | 23,001        | 16,814        | -27        | 7,144        | 5,255        | -26        | 992            | 666        | -33        |
| Cook County Department of Public Health | 8,020         | 5,775         | -28        | 1,895        | 1,388        | -27        | 138            | 97         | -30        |
| Evanston Health Department              | 245           | 185           | -24        | 80           | 55           | -31        | 5              | 4          | -20        |
| Oak Park Department of Public Health    | 146           | 112           | -23        | 36           | 35           | -3         | 6              | 4          | -33        |
| Skokie Health Department                | 85            | 81            | -5         | 15           | 12           | -20        | 0              | 1          | NA         |
| Stickney Health Department              | 66            | 40            | -39        | 5            | 5            | 0          | 0              | 1          | NA         |
| Crawford                                | 24            | 31            | 29         | 0            | 3            | NA         | 0              | 0          | NA         |
| Cumberland                              | 15            | 10            | -33        | 3            | 0            | -100       | 0              | 0          | NA         |
| DeKalb                                  | 419           | 94            | -78        | 81           | 8            | -90        | 3              | 3          | 0          |
| DeWitt                                  | 26            | 13            | -50        | 3            | 1            | -67        | 0              | 0          | NA         |
| Douglas                                 | 30            | 32            | 7          | 0            | 1            | NA         | 0              | 0          | NA         |
| DuPage                                  | 1,418         | 1,130         | -20        | 203          | 168          | -17        | 24             | 20         | -17        |
| Edgar                                   | 34            | 27            | -21        | 3            | 0            | -100       | 0              | 0          | NA         |
| Edwards                                 | 8             | 4             | -50        | 0            | 0            | NA         | 0              | 0          | NA         |
| Effingham                               | 49            | 53            | 8          | 6            | 3            | -50        | 0              | 0          | NA         |
| Fayette                                 | 42            | 41            | -2         | 1            | 7            | 600        | 1              | 0          | -100       |
| Ford                                    | 23            | 26            | 13         | 7            | 3            | -57        | 0              | 0          | NA         |
| Franklin                                | 122           | 95            | -22        | 13           | 9            | -31        | 1              | 0          | -100       |
| Fulton                                  | 65            | 61            | -6         | 2            | 4            | 100        | 0              | 1          | NA         |
| Gallatin                                | 9             | 6             | -33        | 0            | 1            | NA         | 0              | 0          | NA         |
| Greene                                  | 21            | 27            | 29         | 3            | 2            | -33        | 0              | 0          | NA         |
| Grundy                                  | 45            | 35            | -22        | 2            | 2            | 0          | 1              | 0          | -100       |
| Hamilton                                | 10            | 3             | -70        | 1            | 1            | 0          | 0              | 0          | NA         |
| Hancock                                 | 27            | 21            | -22        | 1            | 0            | -100       | 0              | 0          | NA         |
| Hardin                                  | 7             | 1             | -86        | 0            | 0            | NA         | 0              | 0          | NA         |
| Henderson                               | 15            | 7             | -53        | 1            | 1            | 0          | 0              | 0          | NA         |

**Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area**  
**Cases Reported 1/1/11 - 11/30/11 Compared to Cases Reported 1/1/10 - 11/30/10**

| County                            | Chlamydia    |              |           | Gonorrhea  |            |          | Early Syphilis |           |            |
|-----------------------------------|--------------|--------------|-----------|------------|------------|----------|----------------|-----------|------------|
|                                   | 2010         | 2011         | % Change  | 2010       | 2011       | % Change | 2010           | 2011      | % Change   |
| Henry                             | 92           | 66           | -28       | 12         | 7          | -42      | 0              | 0         | NA         |
| Iroquois                          | 23           | 18           | -22       | 1          | 2          | 100      | 0              | 0         | NA         |
| Jackson                           | 661          | 614          | -7        | 107        | 105        | -2       | 1              | 2         | 100        |
| Jasper                            | 12           | 8            | -33       | 0          | 0          | NA       | 0              | 0         | NA         |
| Jefferson                         | 117          | 89           | -24       | 44         | 15         | -66      | 2              | 0         | -100       |
| Jersey                            | 23           | 33           | 43        | 2          | 4          | 100      | 0              | 0         | NA         |
| Jo Daviess                        | 21           | 15           | -29       | 1          | 1          | 0        | 0              | 0         | NA         |
| Johnson                           | 21           | 35           | 67        | 1          | 6          | 500      | 2              | 2         | 0          |
| Kane                              | 1,295        | 1,188        | -8        | 199        | 155        | -22      | 10             | 9         | -10        |
| Kankakee                          | 500          | 477          | -5        | 186        | 157        | -16      | 2              | 1         | -50        |
| Kendall                           | 147          | 114          | -22       | 31         | 11         | -65      | 0              | 0         | NA         |
| Knox                              | 188          | 166          | -12       | 29         | 21         | -28      | 2              | 1         | -50        |
| LaSalle                           | 225          | 211          | -6        | 12         | 15         | 25       | 2              | 1         | -50        |
| <b>Lake County Total</b>          | <b>1,832</b> | <b>1,798</b> | <b>-2</b> | <b>272</b> | <b>283</b> | <b>4</b> | <b>26</b>      | <b>20</b> | <b>-23</b> |
| Lake County Health Department     | 1,358        | 1,208        | -11       | 237        | 258        | 9        | 25             | 18        | -28        |
| Great Lakes Naval Training Center | 474          | 590          | 24        | 35         | 25         | -29      | 1              | 2         | 100        |
| Lawrence                          | 25           | 27           | 8         | 2          | 4          | 100      | 1              | 0         | -100       |
| Lee                               | 78           | 103          | 32        | 11         | 10         | -9       | 0              | 2         | NA         |
| Livingston                        | 126          | 85           | -33       | 14         | 14         | 0        | 2              | 1         | -50        |
| Logan                             | 91           | 95           | 4         | 30         | 18         | -40      | 0              | 3         | NA         |
| Macon                             | 705          | 685          | -3        | 226        | 149        | -34      | 1              | 8         | 700        |
| Macoupin                          | 80           | 91           | 14        | 14         | 10         | -29      | 0              | 0         | NA         |
| Madison                           | 913          | 954          | 4         | 178        | 189        | 6        | 8              | 3         | -63        |
| Marion                            | 127          | 131          | 3         | 18         | 33         | 83       | 1              | 2         | 100        |
| Marshall                          | 20           | 11           | -45       | 0          | 0          | NA       | 0              | 0         | NA         |
| Mason                             | 34           | 31           | -9        | 5          | 4          | -20      | 0              | 0         | NA         |
| Massac                            | 32           | 18           | -44       | 9          | 3          | -67      | 0              | 0         | NA         |
| McDonough                         | 86           | 116          | 35        | 10         | 20         | 100      | 0              | 1         | NA         |
| McHenry                           | 352          | 374          | 6         | 24         | 22         | -8       | 3              | 3         | 0          |
| McLean                            | 732          | 514          | -30       | 172        | 128        | -26      | 3              | 9         | 200        |
| Menard                            | 27           | 19           | -30       | 13         | 2          | -85      | 1              | 0         | -100       |
| Mercer                            | 29           | 19           | -34       | 2          | 1          | -50      | 0              | 0         | NA         |
| Monroe                            | 28           | 25           | -11       | 0          | 6          | NA       | 2              | 1         | -50        |
| Montgomery                        | 64           | 68           | 6         | 5          | 3          | -40      | 0              | 1         | NA         |
| Morgan                            | 92           | 110          | 20        | 10         | 13         | 30       | 1              | 0         | -100       |
| Moultrie                          | 22           | 12           | -45       | 2          | 0          | -100     | 0              | 1         | NA         |
| Ogle                              | 139          | 89           | -36       | 2          | 3          | 50       | 0              | 0         | NA         |
| Peoria                            | 1,567        | 1,294        | -17       | 474        | 524        | 11       | 3              | 3         | 0          |
| Perry                             | 64           | 48           | -25       | 14         | 7          | -50      | 1              | 4         | 300        |
| Piatt                             | 24           | 19           | -21       | 5          | 2          | -60      | 0              | 0         | NA         |
| Pike                              | 26           | 23           | -12       | 2          | 1          | -50      | 0              | 0         | NA         |
| Pope                              | 31           | 39           | 26        | 3          | 5          | 67       | 0              | 0         | NA         |

**Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area**  
**Cases Reported 1/1/11 - 11/30/11 Compared to Cases Reported 1/1/10 - 11/30/10**

| County                             | Chlamydia     |               |            | Gonorrhea     |               |            | Early Syphilis |            |            |
|------------------------------------|---------------|---------------|------------|---------------|---------------|------------|----------------|------------|------------|
|                                    | 2010          | 2011          | % Change   | 2010          | 2011          | % Change   | 2010           | 2011       | % Change   |
| Pulaski                            | 34            | 23            | -32        | 8             | 4             | -50        | 0              | 1          | NA         |
| Putnam                             | 4             | 7             | 75         | 1             | 0             | -100       | 0              | 0          | NA         |
| Randolph                           | 72            | 63            | -13        | 15            | 10            | -33        | 0              | 1          | NA         |
| Richland                           | 19            | 19            | 0          | 1             | 0             | -100       | 0              | 0          | NA         |
| Rock Island                        | 660           | 536           | -19        | 243           | 212           | -13        | 2              | 2          | 0          |
| Saline                             | 74            | 61            | -18        | 9             | 11            | 22         | 0              | 0          | NA         |
| Sangamon                           | 1,094         | 1,084         | -1         | 493           | 451           | -9         | 0              | 6          | NA         |
| Schuyler                           | 14            | 6             | -57        | 0             | 0             | NA         | 0              | 0          | NA         |
| Scott                              | 7             | 0             | -100       | 0             | 0             | NA         | 0              | 0          | NA         |
| Shelby                             | 27            | 27            | 0          | 3             | 0             | -100       | 0              | 0          | NA         |
| <b>St. Clair County Total</b>      | <b>2,103</b>  | <b>1,829</b>  | <b>-13</b> | <b>555</b>    | <b>617</b>    | <b>11</b>  | <b>27</b>      | <b>10</b>  | <b>-63</b> |
| East Side Health District          | 1,248         | 1,112         | -11        | 373           | 418           | 12         | 18             | 3          | -83        |
| St. Clair County Health Department | 829           | 686           | -17        | 180           | 197           | 9          | 8              | 7          | -13        |
| Scott Air Force Base               | 26            | 31            | 19         | 2             | 2             | 0          | 1              | 0          | -100       |
| Stark                              | 13            | 7             | -46        | 1             | 0             | -100       | 0              | 0          | NA         |
| Stephenson                         | 193           | 152           | -21        | 64            | 50            | -22        | 1              | 1          | 0          |
| Tazewell                           | 347           | 304           | -12        | 36            | 36            | 0          | 0              | 1          | NA         |
| Union                              | 35            | 30            | -14        | 3             | 2             | -33        | 0              | 0          | NA         |
| Vermilion                          | 406           | 533           | 31         | 73            | 151           | 107        | 2              | 1          | -50        |
| Wabash                             | 19            | 17            | -11        | 0             | 0             | NA         | 0              | 0          | NA         |
| Warren                             | 40            | 44            | 10         | 3             | 0             | -100       | 0              | 0          | NA         |
| Washington                         | 30            | 19            | -37        | 5             | 0             | -100       | 0              | 1          | NA         |
| Wayne                              | 23            | 15            | -35        | 9             | 2             | -78        | 0              | 0          | NA         |
| White                              | 29            | 14            | -52        | 0             | 3             | NA         | 0              | 0          | NA         |
| Whiteside                          | 182           | 143           | -21        | 20            | 17            | -15        | 0              | 0          | NA         |
| Will                               | 1,647         | 1,635         | -1         | 340           | 268           | -21        | 19             | 12         | -37        |
| Williamson                         | 196           | 187           | -5         | 37            | 30            | -19        | 1              | 0          | -100       |
| Winnebago                          | 1,434         | 1,360         | -5         | 371           | 366           | -1         | 7              | 8          | 14         |
| Woodford                           | 38            | 36            | -5         | 8             | 2             | -75        | 0              | 0          | NA         |
| <b>Total Illinois</b>              | <b>55,445</b> | <b>44,804</b> | <b>-19</b> | <b>14,342</b> | <b>11,591</b> | <b>-19</b> | <b>1,311</b>   | <b>932</b> | <b>-29</b> |
| <b>Illinois Excluding Chicago</b>  | <b>32,444</b> | <b>27,990</b> | <b>-14</b> | <b>7,198</b>  | <b>6,336</b>  | <b>-12</b> | <b>319</b>     | <b>266</b> | <b>-17</b> |

## Demographic Characteristics of Cumulative STD Cases 1/1/11 - 11/30/11

| Age Group<br>By Sex* | Chlamydia     |      |               |      |               |      | Gonorrhea    |      |              |      |               |      | Early Syphilis |      |            |      |            |      |
|----------------------|---------------|------|---------------|------|---------------|------|--------------|------|--------------|------|---------------|------|----------------|------|------------|------|------------|------|
|                      | Female        | %    | Male          | %    | Total         | %    | Female       | %    | Male         | %    | Total         | %    | Female         | %    | Male       | %    | Total      | %    |
| 0-4                  | 21            | 0.1  | 6             | 0.1  | 27            | 0.1  | 10           | 0.1  | 4            | 0.1  | 14            | 0.1  | 0              | 0.0  | 1          | 0.1  | 1          | 0.1  |
| 05-9                 | 3             | 0.0  | 2             | 0.0  | 5             | 0.0  | 6            | 0.1  | 0            | 0.0  | 6             | 0.1  | 0              | 0.0  | 0          | 0.0  | 0          | 0.0  |
| 10-14                | 470           | 1.4  | 80            | 0.7  | 550           | 1.2  | 124          | 1.8  | 21           | 0.4  | 145           | 1.3  | 0              | 0.0  | 1          | 0.1  | 1          | 0.1  |
| 15-19                | 13,074        | 39.5 | 3,258         | 28.0 | 16,332        | 36.5 | 2,732        | 40.5 | 1,270        | 26.3 | 4,002         | 34.6 | 24             | 17.0 | 41         | 5.2  | 65         | 7.0  |
| 20-24                | 12,273        | 37.1 | 4,243         | 36.4 | 16,516        | 36.9 | 2,308        | 34.3 | 1,633        | 33.8 | 3,941         | 34.1 | 46             | 32.6 | 164        | 20.7 | 210        | 22.5 |
| 25-29                | 4,366         | 13.2 | 2,078         | 17.8 | 6,444         | 14.4 | 864          | 12.8 | 822          | 17.0 | 1,686         | 14.6 | 21             | 14.9 | 150        | 19.0 | 171        | 18.3 |
| 30-34                | 1,678         | 5.1  | 996           | 8.6  | 2,674         | 6.0  | 367          | 5.4  | 459          | 9.5  | 826           | 7.1  | 12             | 8.5  | 100        | 12.6 | 112        | 12.0 |
| 35-39                | 641           | 1.9  | 454           | 3.9  | 1,095         | 2.4  | 166          | 2.5  | 234          | 4.8  | 400           | 3.5  | 9              | 6.4  | 80         | 10.1 | 89         | 9.5  |
| 40-44                | 316           | 1.0  | 251           | 2.2  | 567           | 1.3  | 97           | 1.4  | 166          | 3.4  | 263           | 2.3  | 8              | 5.7  | 95         | 12.0 | 103        | 11.1 |
| 45-49                | 130           | 0.4  | 159           | 1.4  | 289           | 0.6  | 34           | 0.5  | 112          | 2.3  | 146           | 1.3  | 13             | 9.2  | 81         | 10.2 | 94         | 10.1 |
| 50+                  | 109           | 0.3  | 119           | 1.0  | 228           | 0.5  | 30           | 0.4  | 115          | 2.4  | 145           | 1.3  | 8              | 5.7  | 78         | 9.9  | 86         | 9.2  |
| Unknown              | 0             | 0.0  | 0             | 0.0  | 0             | 0.0  | 0            | 0.0  | 0            | 0.0  | 0             | 0.0  | 0              | 0.0  | 0          | 0.0  | 0          | 0.0  |
| <b>Total</b>         | <b>33,081</b> |      | <b>11,646</b> |      | <b>44,727</b> |      | <b>6,738</b> |      | <b>4,836</b> |      | <b>11,574</b> |      | <b>141</b>     |      | <b>791</b> |      | <b>932</b> |      |

| Race<br>By Sex*        | Chlamydia     |      |               |      |               |      | Gonorrhea    |      |              |      |               |      | Early Syphilis |      |            |      |            |      |
|------------------------|---------------|------|---------------|------|---------------|------|--------------|------|--------------|------|---------------|------|----------------|------|------------|------|------------|------|
|                        | Female        | %    | Male          | %    | Total         | %    | Female       | %    | Male         | %    | Total         | %    | Female         | %    | Male       | %    | Total      | %    |
| Asian/Pacific Islander | 226           | 0.7  | 65            | 0.6  | 291           | 0.7  | 30           | 0.4  | 20           | 0.4  | 50            | 0.4  | 1              | 0.7  | 3          | 0.4  | 4          | 0.4  |
| African American       | 15,821        | 47.8 | 5,995         | 51.5 | 21,816        | 48.8 | 4,441        | 65.9 | 3,385        | 70.0 | 7,826         | 67.6 | 109            | 77.3 | 431        | 54.5 | 540        | 57.9 |
| Native American        | 25            | 0.1  | 7             | 0.1  | 32            | 0.1  | 2            | 0.0  | 3            | 0.1  | 5             | 0.0  | 1              | 0.7  | 1          | 0.1  | 2          | 0.2  |
| White                  | 9,942         | 30.1 | 2,930         | 25.2 | 12,872        | 28.8 | 1,179        | 17.5 | 576          | 11.9 | 1,755         | 15.2 | 19             | 13.5 | 269        | 34.0 | 288        | 30.9 |
| Other                  | 1,680         | 5.1  | 499           | 4.3  | 2,179         | 4.9  | 165          | 2.4  | 119          | 2.5  | 284           | 2.5  | 5              | 3.5  | 56         | 7.1  | 61         | 6.5  |
| Unknown                | 5,387         | 16.3 | 2,150         | 18.5 | 7,537         | 16.9 | 921          | 13.7 | 733          | 15.2 | 1,654         | 14.3 | 6              | 4.3  | 31         | 3.9  | 37         | 4.0  |
| <b>Total</b>           | <b>33,081</b> |      | <b>11,646</b> |      | <b>44,727</b> |      | <b>6,738</b> |      | <b>4,836</b> |      | <b>11,574</b> |      | <b>141</b>     |      | <b>791</b> |      | <b>932</b> |      |

| Ethnicity<br>By Sex* | Chlamydia     |      |               |      |               |      | Gonorrhea    |      |              |      |               |      | Early Syphilis |      |            |      |            |      |
|----------------------|---------------|------|---------------|------|---------------|------|--------------|------|--------------|------|---------------|------|----------------|------|------------|------|------------|------|
|                      | Female        | %    | Male          | %    | Total         | %    | Female       | %    | Male         | %    | Total         | %    | Female         | %    | Male       | %    | Total      | %    |
| Hispanic             | 3,900         | 11.8 | 1,116         | 9.6  | 5,016         | 11.2 | 299          | 4.4  | 228          | 4.7  | 527           | 4.6  | 11             | 7.8  | 108        | 13.7 | 119        | 12.8 |
| Non-Hispanic         | 21,356        | 64.6 | 7,573         | 65.0 | 28,929        | 64.7 | 4,814        | 71.4 | 3,444        | 71.2 | 8,258         | 71.3 | 125            | 88.7 | 648        | 81.9 | 773        | 82.9 |
| Unknown              | 7,825         | 23.7 | 2,957         | 25.4 | 10,782        | 24.1 | 1,625        | 24.1 | 1,164        | 24.1 | 2,789         | 24.1 | 5              | 3.5  | 35         | 4.4  | 40         | 4.3  |
| <b>Total</b>         | <b>33,081</b> |      | <b>11,646</b> |      | <b>44,727</b> |      | <b>6,738</b> |      | <b>4,836</b> |      | <b>11,574</b> |      | <b>141</b>     |      | <b>791</b> |      | <b>932</b> |      |

\*Where sex is known  
2011 data are provisional.  
December 2011

## TELEPHONE INFORMATION SERVICES

|  |   |
|--|---|
| <b>Illinois Department of Public Health</b>  |   |
| HIV/AIDS Section (Springfield)   | 1-217-524-5983  |
| HIV/AIDS Section (Chicago)   | 1-312-814-4846  |
| STD Section  | 1-217-782-2747  |
| TTY  | 1-800-547-0466  |
| AIDS Drug Assistance Program (ADAP) and Continuation of Health Insurance Coverage (CHIC) | 1-800-825-3518  |
| HIV/AIDS Case Reporting (By Physician Only)  | 1-888-375-9613  |
| <br>   |   |
| Illinois HIV/AIDS and STD Hotline  | 1-800-243-2437  |
| TTY  | 1-800-782-0423  |
| 24/7 Perinatal HIV Hotline Service   | 1-800-439-4073  |
| <hr/>  |   |
| National STD/HIV Hotline   | 1-800-227-8922  |
| National AIDS Hotline  | 1-800-344-2437  |
| Spanish Language   | 1-800-344-7432  |
| TTY  | 1-800-AIDS-TTY  |
| <hr/>  |   |
| AIDS Treatment Information Services  | 1-800-448-0440  |
| AIDS Clinical Trials Information   | 1-800-874-2572  |
| Midwest AIDS Training and Education Center (MATEC)                                       | 1-312-996-1373  |
| <hr/>  |   |
| <b>Internet Sites</b>  |   |
| Illinois Department of Public Health   | <a href="http://www.idph.state.il.us">http://www.idph.state.il.us</a>   |
| U.S. Centers for Disease Control and Prevention  | <a href="http://www.cdc.gov">http://www.cdc.gov</a>   |
| Midwest AIDS Training and Education Center   | <a href="http://www.uic.edu/depts/matec">http://www.uic.edu/depts/matec</a>   |
| HIV Treatment Information Service  | <a href="http://www.hivatis.org/">http://www.hivatis.org/</a>   |
| HIV/AIDS/STD Monthly Surveillance Update   | <a href="http://www.idph.state.il.us/aids/Surv_Report_1111.pdf">http://www.idph.state.il.us/aids/Surv_Report_1111.pdf</a> |