



# **ILLINOIS**

## **HIV/AIDS/STD MONTHLY SURVEILLANCE UPDATE**

**February 2012**

**Illinois Department of Public Health  
HIV/AIDS/STD Sections  
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## Statewide and County Specific HIV and AIDS Incidence and Prevalence Update, February, 2012

| COUNTY                   | HIV Incident Cases <sup>1</sup>       |  |   | AIDS Cases                            |  |  | HIV   | AIDS                               |
|--------------------------|---------------------------------------|--|---|---------------------------------------|--|--|---|------------------------------------|
|                          | Diagnosed as of 02/29/12 <sup>2</sup> | Cumulative Cases Diagnosed Since 2005 <sup>3</sup> | 2005-2012 HIV Diagnosis Rate <sup>4</sup> | Diagnosed as of 02/29/12 <sup>2</sup> | Cumulative Cases Diagnosed Since 2005 <sup>3</sup> | 2005-2012 AIDS Diagnosis Rate <sup>4</sup> | (non-AIDS) Living as of 02/29/12 <sup>5</sup> | Living as of 02/29/12 <sup>5</sup> |
| Adams                    | 1                                     | 16   | 3.3                                       | 0                                     | 11   | 2.3  | 12  | 24                                 |
| Alexander                | 0                                     | 13   | 22.9                                      | 0                                     | 5  | 8.8  | 11  | 10                                 |
| Bond                     | 0                                     | 5  | 3.9                                       | 0                                     | 5  | 3.9  | 2   | 12                                 |
| Boone                    | 0                                     | 11   | 2.8                                       | 0                                     | 9  | 2.3  | 12  | 13                                 |
| Brown                    | 1                                     | 6  | 12.7                                      | 0                                     | 6  | 12.7                                       | 21  | 20                                 |
| Bureau                   | 0                                     | 9  | 3.6                                       | 0                                     | 6  | 2.4  | 7   | 6                                  |
| Calhoun                  | 0                                     | 0  | 0.0                                       | 0                                     | 0  | 0.0  | 0   | 0                                  |
| Carroll                  | 0                                     | 3  | 2.7                                       | 0                                     | 2  | 1.8  | 2   | 3                                  |
| Cass                     | 0                                     | 1  | 1.0                                       | 0                                     | 2  | 2.1  | 2   | 2                                  |
| Champaign                | 3                                     | 126  | 9.0                                       | 1                                     | 77   | 5.5  | 156   | 182                                |
| Christian                | 0                                     | 11   | 4.5                                       | 0                                     | 9  | 3.7  | 29  | 31                                 |
| Clark                    | 0                                     | 5  | 4.2                                       | 1                                     | 4  | 3.4  | 4   | 7                                  |
| Clay                     | 0                                     | 4  | 4.1                                       | 0                                     | 4  | 4.1  | 4   | 2                                  |
| Clinton                  | 0                                     | 15   | 5.8                                       | 0                                     | 6  | 2.3  | 36  | 37                                 |
| Coles                    | 0                                     | 11   | 3.0                                       | 0                                     | 7  | 1.9  | 6   | 26                                 |
| <b>Cook County Total</b> | <b>75</b>                             | <b>10,147</b>                                      | <b>26.8</b>                               | <b>47</b>                             | <b>5,953</b>                                       | <b>15.7</b>                                | <b>11,942</b>                                 | <b>14,126</b>                      |
| Chicago Health Dept.     | 38                                    | 8,196  |   | 30                                    | 4,743  |  | 10,206  | 11,729                             |
| Cook County Health Dept. | 30                                    | 1,753  |   | 16                                    | 1,091  |  | 1,542   | 2,129                              |
| Evanston Health Dept.    | 5                                     | 91   |   | 0                                     | 45   |  | 91  | 117                                |
| Oak Park Health Dept.    | 1                                     | 78   |   | 1                                     | 56   |  | 77  | 121                                |
| Skokie Health Dept.      | 1                                     | 29   |   | 0                                     | 18   |  | 26  | 30                                 |
| Crawford                 | 0                                     | 13   | 9.3                                       | 0                                     | 8  | 5.7  | 32  | 24                                 |
| Cumberland               | 0                                     | 0  | 0.0                                       | 0                                     | 1  | 1.3  | 0   | 2                                  |
| DeKalb                   | 1                                     | 34   | 4.4                                       | 1                                     | 16   | 2.1  | 34  | 32                                 |
| DeWitt                   | 0                                     | 1  | 0.9                                       | 0                                     | 1  | 0.9  | 0   | 3                                  |
| Douglas                  | 0                                     | 2  | 1.5                                       | 0                                     | 2  | 1.5  | 0   | 3                                  |
| DuPage                   | 7                                     | 332  | 5.0                                       | 4                                     | 189  | 2.8  | 303   | 397                                |
| Edgar                    | 0                                     | 4  | 3.0                                       | 0                                     | 5  | 3.8  | 1   | 9                                  |
| Edwards                  | 0                                     | 0  | 0.0                                       | 0                                     | 0  | 0.0  | 0   | 2                                  |
| Effingham                | 0                                     | 4  | 1.6                                       | 0                                     | 4  | 1.6  | 0   | 10                                 |

| COUNTY     | HIV Incident Cases <sup>1</sup> |   |  | AIDS Cases            |   |   | HIV                           | AIDS                  |
|------------|---------------------------------|---|--|-----------------------|---|---|-------------------------------|-----------------------|
|            | Diagnosed<br>as of              | Cumulative<br>Cases<br>Diagnosed<br>Since | 2005-2012<br>HIV<br>Diagnosis<br>Rate <sup>4</sup> | Diagnosed<br>as of    | Cumulative<br>Cases<br>Diagnosed<br>Since | 2005-2012<br>AIDS<br>Diagnosis<br>Rate <sup>4</sup> | (non-AIDS)<br>Living<br>as of | Living<br>as of       |
|            | 02/29/12 <sup>2</sup>           | 2005 <sup>3</sup>                         |  | 02/29/12 <sup>2</sup> | 2005 <sup>3</sup>                         |   | 02/29/12 <sup>5</sup>         | 02/29/12 <sup>5</sup> |
| Fayette    | 0                               | 26  | 17.3   | 0                     | 11  | 7.3   | 40                            | 43                    |
| Ford       | 0                               | 0   | 0.0  | 0                     | 2   | 2.0   | 0                             | 2                     |
| Franklin   | 0                               | 8   | 2.8  | 1                     | 7   | 2.5   | 8                             | 17                    |
| Fulton     | 0                               | 19  | 7.2  | 0                     | 7   | 2.7   | 37                            | 37                    |
| Gallatin   | 1                               | 5   | 12.2   | 0                     | 3   | 7.3   | 4                             | 4                     |
| Greene     | 0                               | 5   | 5.1  | 0                     | 1   | 1.0   | 4                             | 3                     |
| Grundy     | 0                               | 9   | 2.6  | 0                     | 5   | 1.4   | 9                             | 9                     |
| Hamilton   | 0                               | 1   | 1.7  | 0                     | 2   | 3.5   | 2                             | 4                     |
| Hancock    | 0                               | 1   | 0.8  | 0                     | 0   | 0.0   | 0                             | 2                     |
| Hardin     | 0                               | 2   | 6.4  | 0                     | 1   | 3.2   | 3                             | 1                     |
| Henderson  | 0                               | 0   | 0.0  | 0                     | 0   | 0.0   | 0                             | 0                     |
| Henry      | 0                               | 16  | 4.5  | 0                     | 8   | 2.3   | 16                            | 18                    |
| Iroquois   | 0                               | 5   | 2.4  | 0                     | 2   | 0.9   | 3                             | 9                     |
| Jackson    | 1                               | 38  | 9.1  | 1                     | 12  | 2.9   | 37                            | 29                    |
| Jasper     | 0                               | 1   | 1.5  | 0                     | 1   | 1.5   | 0                             | 1                     |
| Jefferson  | 1                               | 18  | 6.3  | 1                     | 8   | 2.8   | 23                            | 24                    |
| Jersey     | 0                               | 6   | 3.7  | 0                     | 1   | 0.6   | 9                             | 2                     |
| Jo Daviess | 1                               | 5   | 3.2  | 1                     | 4   | 2.5   | 2                             | 8                     |
| Johnson    | 0                               | 37  | 37.6   | 0                     | 9   | 9.2   | 47                            | 38                    |
| Kane       | 2                               | 247                                       | 6.7  | 4                     | 171                                       | 4.7   | 226                           | 352                   |
| Kankakee   | 0                               | 64  | 7.9  | 1                     | 30  | 3.7   | 54                            | 77                    |
| Kendall    | 0                               | 20  | 2.7  | 0                     | 11  | 1.5   | 17                            | 14                    |
| Knox       | 0                               | 21  | 5.7  | 0                     | 17  | 4.6   | 38                            | 41                    |
| Lake       | 8                               | 341                                       | 6.7  | 1                     | 181                                       | 3.5   | 309                           | 408                   |
| LaSalle    | 0                               | 29  | 3.6  | 0                     | 20  | 2.5   | 29                            | 43                    |
| Lawrence   | 0                               | 14  | 11.9   | 0                     | 9   | 7.7   | 10                            | 12                    |
| Lee        | 1                               | 22  | 8.8  | 0                     | 10  | 4.0   | 37                            | 29                    |
| Livingston | 1                               | 58  | 21.4   | 1                     | 35  | 12.9  | 96                            | 91                    |
| Logan      | 1                               | 27  | 12.7   | 0                     | 21  | 9.8   | 58                            | 59                    |
| McDonough  | 0                               | 5   | 2.1  | 0                     | 5   | 2.1   | 3                             | 10                    |
| McHenry    | 0                               | 55  | 2.4  | 0                     | 34  | 1.5   | 50                            | 71                    |
| McLean     | 1                               | 64  | 5.3  | 0                     | 34  | 2.8   | 61                            | 82                    |
| Macon      | 2                               | 59  | 7.6  | 1                     | 30  | 3.9   | 70                            | 71                    |

| COUNTY                     | HIV Incident Cases <sup>1</sup> |   |  | AIDS Cases            |   |   | HIV                           | AIDS                  |
|----------------------------|---------------------------------|---|--|-----------------------|---|---|-------------------------------|-----------------------|
|                            | Diagnosed<br>as of              | Cumulative<br>Cases<br>Diagnosed<br>Since | 2005-2012<br>HIV<br>Diagnosis<br>Rate <sup>4</sup> | Diagnosed<br>as of    | Cumulative<br>Cases<br>Diagnosed<br>Since | 2005-2012<br>AIDS<br>Diagnosis<br>Rate <sup>4</sup> | (non-AIDS)<br>Living<br>as of | Living<br>as of       |
|                            | 02/29/12 <sup>2</sup>           | 2005 <sup>3</sup>                         |  | 02/29/12 <sup>2</sup> | 2005 <sup>3</sup>                         |   | 02/29/12 <sup>5</sup>         | 02/29/12 <sup>5</sup> |
| Macoupin                   | 0                               | 16  | 4.7  | 0                     | 10  | 2.9   | 10                            | 13                    |
| Madison                    | 2                               | 126                                       | 6.6  | 0                     | 72  | 3.7   | 136                           | 116                   |
| Marion                     | 0                               | 4   | 1.4  | 0                     | 2   | 0.7   | 6                             | 19                    |
| Marshall                   | 0                               | 3   | 3.3  | 1                     | 4   | 4.4   | 1                             | 7                     |
| Mason                      | 0                               | 1   | 0.9  | 0                     | 0   | 0.0   | 1                             | 3                     |
| Massac                     | 0                               | 5   | 4.7  | 0                     | 6   | 5.6   | 7                             | 8                     |
| Menard                     | 0                               | 3   | 3.4  | 0                     | 2   | 2.2   | 4                             | 3                     |
| Mercer                     | 0                               | 2   | 1.7  | 0                     | 0   | 0.0   | 4                             | 3                     |
| Monroe                     | 0                               | 9   | 3.8  | 0                     | 3   | 1.3   | 12                            | 6                     |
| Montgomery                 | 0                               | 23  | 10.9   | 0                     | 16  | 7.6   | 58                            | 45                    |
| Morgan                     | 0                               | 23  | 9.2  | 0                     | 10  | 4.0   | 37                            | 31                    |
| Moultrie                   | 0                               | 1   | 1.0  | 0                     | 0   | 0.0   | 2                             | 2                     |
| Ogle                       | 0                               | 8   | 2.0  | 0                     | 6   | 1.5   | 9                             | 10                    |
| Peoria                     | 3                               | 137                                       | 10.3   | 1                     | 75  | 5.6   | 139                           | 155                   |
| Perry                      | 1                               | 17  | 10.6   | 0                     | 4   | 2.5   | 30                            | 14                    |
| Piatt                      | 0                               | 3   | 2.5  | 0                     | 2   | 1.7   | 2                             | 5                     |
| Pike                       | 0                               | 0   | 0.0  | 0                     | 0   | 0.0   | 0                             | 4                     |
| Pope                       | 1                               | 1   | 3.5  | 0                     | 0   | 0.0   | 2                             | 0                     |
| Pulaski                    | 0                               | 2   | 4.5  | 0                     | 0   | 0.0   | 5                             | 0                     |
| Putnam                     | 0                               | 1   | 2.3  | 0                     | 1   | 2.3   | 0                             | 1                     |
| Randolph                   | 0                               | 18  | 7.7  | 0                     | 9   | 3.8   | 42                            | 35                    |
| Richland                   | 0                               | 3   | 2.7  | 0                     | 2   | 1.8   | 2                             | 4                     |
| Rock Island                | 1                               | 96  | 9.1  | 0                     | 63  | 6.0   | 111                           | 125                   |
| St. Clair                  | 9                               | 358                                       | 19.0   | 7                     | 205                                       | 10.9  | 329                           | 333                   |
| East Side Health District  | 5                               | 221                                       |  | 5                     | 132                                       |   | 202                           | 207                   |
| St. Clair Co. Health Dept. | 4                               | 137                                       |  | 2                     | 73  |   | 127                           | 126                   |
| Saline                     | 0                               | 7   | 3.8  | 0                     | 4   | 2.2   | 10                            | 7                     |
| Sangamon                   | 2                               | 94  | 6.7  | 1                     | 53  | 3.8   | 100                           | 121                   |
| Schuyler                   | 0                               | 1   | 2.1  | 0                     | 0   | 0.0   | 1                             | 1                     |
| Scott                      | 0                               | 0   | 0.0  | 0                     | 0   | 0.0   | 1                             | 0                     |
| Shelby                     | 0                               | 4   | 2.6  | 0                     | 2   | 1.3   | 4                             | 5                     |
| Stark                      | 0                               | 0   | 0.0  | 0                     | 0   | 0.0   | 0                             | 0                     |
| Stephenson                 | 0                               | 20  | 6.0  | 0                     | 13  | 3.9   | 18                            | 25                    |

| COUNTY                                | HIV Incident Cases <sup>1</sup> |   |  | AIDS Cases            |   |   | HIV                           | AIDS                  |
|---------------------------------------|---------------------------------|---|--|-----------------------|---|---|-------------------------------|-----------------------|
|                                       | Diagnosed<br>as of              | Cumulative<br>Cases<br>Diagnosed<br>Since | 2005-2012<br>HIV<br>Diagnosis<br>Rate <sup>4</sup> | Diagnosed<br>as of    | Cumulative<br>Cases<br>Diagnosed<br>Since | 2005-2012<br>AIDS<br>Diagnosis<br>Rate <sup>4</sup> | (non-AIDS)<br>Living<br>as of | Living<br>as of       |
|                                       | 02/29/12 <sup>2</sup>           | 2005 <sup>3</sup>                         |  | 02/29/12 <sup>2</sup> | 2005 <sup>3</sup>                         |   | 02/29/12 <sup>5</sup>         | 02/29/12 <sup>5</sup> |
| Tazewell                              | 0                               | 17  | 1.8  | 0                     | 15  | 1.6   | 30                            | 36                    |
| Union                                 | 1                               | 2   | 1.6  | 0                     | 1   | 0.8   | 4                             | 2                     |
| Vermillion                            | 2                               | 42  | 7.3  | 0                     | 27  | 4.7   | 53                            | 61                    |
| Wabash                                | 0                               | 0   | 0.0  | 0                     | 0   | 0.0   | 3                             | 1                     |
| Warren                                | 0                               | 4   | 3.2  | 0                     | 2   | 1.6   | 3                             | 3                     |
| Washington                            | 0                               | 3   | 2.9  | 0                     | 3   | 2.9   | 1                             | 4                     |
| Wayne                                 | 0                               | 2   | 1.7  | 0                     | 1   | 0.9   | 3                             | 3                     |
| White                                 | 1                               | 2   | 1.9  | 0                     | 2   | 1.9   | 2                             | 4                     |
| Whiteside                             | 0                               | 11  | 2.6  | 0                     | 5   | 1.2   | 9                             | 13                    |
| Will                                  | 6                               | 264                                       | 5.4  | 4                     | 168                                       | 3.4   | 293                           | 349                   |
| Williamson                            | 0                               | 19  | 4.1  | 0                     | 14  | 3.0   | 22                            | 26                    |
| Winnebago                             | 5                               | 149                                       | 6.9  | 3                     | 104                                       | 4.8   | 166                           | 230                   |
| Woodford                              | 0                               | 4   | 1.4  | 0                     | 1   | 0.4   | 7                             | 5                     |
| Unknown                               | 0                               | 13  |  | 0                     | 2   |   | 9                             | 2                     |
| <b>Totals</b>                         | 142                             | 13,519                                    | 14.6   | 83                    | 7,934                                     | 8.6   | 15,606                        | 18,435                |
| <b>Collar Counties<sup>6</sup></b>    | 23                              | 1,239                                     | 5.5  | 13                    | 743                                       | 3.3   | 1,181                         | 1,577                 |
| <b>Downstate Counties<sup>7</sup></b> | 44                              | 2,120                                     | 6.6  | 23                    | 1,236                                     | 3.9   | 2,474                         | 2,730                 |

<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 February 1, 2012-February 31, 2012

<sup>3</sup>Includes all cases diagnosed and reported between February 1, 2005-February 31, 2012

<sup>4</sup>Rate = Diagnosed cases (February 1, 2005-February 29, 2012)/Population\*100,000 (Census 2009 county population estimates used); rates were annualized

<sup>5</sup>Includes all living cases as of February 29, 2012

<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                   | 3,013              | 28.8           | 10.3              | 435                | 14.6           | 1.4               | 3,448              | 25.7           | 5.8               | 39                        |
|                         | Black, non-Hispanic                   | 4,884              | 46.7           | 77.4              | 2,035              | 68.3           | 28.5              | 6,919              | 51.5           | 51.5              | 111                       |
|                         | Hispanic, all races                   | 1,791              | 17.1           | 24.2              | 338                | 11.3           | 5.1               | 2,129              | 15.8           | 15.1              | 30                        |
|                         | Other                                 | 562                | 5.4            | 22.0              | 101                | 3.4            | 3.8               | 663                | 4.9            | 12.7              | 3                         |
|                         | Unknown                               | 214                | 2.1            |                   | 71                 | 2.4            |                   | 285                | 2.1            |                   |                           |
|                         | <b>Total<sup>6</sup></b>              | 10,464             | 100.0          | 23.0              | 2,980              | 100.0          | 6.4               | 13,444             | 100.0          | 14.5              | 183                       |
| <b>Age at diagnosis</b> | 0 - 14 yrs                            | 43                 | 0.4            | 0.5               | 57                 | 1.9            | 0.6               | 100                | 0.7            | 0.5               |                           |
|                         | 15 - 19 yrs                           | 520                | 5.0            | 15.3              | 166                | 5.6            | 5.2               | 686                | 5.1            | 10.4              | 2                         |
|                         | 20 - 24 yrs                           | 1,622              | 15.4           | 48.3              | 358                | 12.0           | 11.1              | 1,980              | 14.7           | 30.1              | 9                         |
|                         | 25 - 29 yrs                           | 1,552              | 14.8           | 45.9              | 381                | 12.7           | 11.7              | 1,933              | 14.3           | 29.1              | 9                         |
|                         | 30 - 39 yrs                           | 2,751              | 26.2           | 43.7              | 794                | 26.5           | 13.0              | 3,545              | 26.3           | 28.6              | 31                        |
|                         | 40 - 49 yrs                           | 2,546              | 24.2           | 38.5              | 718                | 24.0           | 10.8              | 3,264              | 24.2           | 24.7              | 55                        |
|                         | 50 + yrs                              | 1,481              | 14.1           | 11.5              | 518                | 17.3           | 3.4               | 1,999              | 14.8           | 7.1               | 77                        |
|                         | <b>Total<sup>6</sup></b>              | 10,515             | 100.0          | 23.1              | 2,992              | 100.0          | 6.4               | 13,507             | 100.0          | 14.6              | 183                       |
| <b>Mode of exposure</b> | MSM                                   | 6,311              | 60.0           |                   |                    |                |                   | 6,311              | 46.7           |                   | 37                        |
|                         | IDU                                   | 642                | 6.1            |                   | 364                | 12.2           |                   | 1,006              | 7.5            |                   | 45                        |
|                         | MSM+IDU                               | 313                | 3.0            |                   |                    |                |                   | 313                | 2.3            |                   | 4                         |
|                         | Heterosexual                          | 632                | 6.0            |                   | 1,210              | 40.4           |                   | 1,842              | 13.6           |                   | 26                        |
|                         | BT/Hemophilia                         | 5                  | 0.1            |                   | 2                  | 0.1            |                   | 7                  | 0.1            |                   |                           |
|                         | Perinatal                             | 25                 | 0.2            |                   | 39                 | 1.3            |                   | 64                 | 0.5            |                   |                           |
|                         | Other                                 | 1,797              | 17.1           |                   | 974                | 32.5           |                   | 2,771              | 20.5           |                   | 61                        |
|                         | Undetermined                          | 791                | 7.5            |                   | 404                | 13.5           |                   | 1,195              | 8.9            |                   | 10                        |
|                         | <b>Total<sup>6</sup></b>              | 10,516             | 100.0          |                   | 2,993              | 100.0          |                   | 13,509             | 100.0          |                   | 183                       |

<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 February 1, 2005

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

<sup>4</sup>Rate = Diagnosed cases (February 1, 2005-February 29, 2012)/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 February 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>            | 1,674              | 27.5           | 5.7               | 253                | 13.8           | 0.8               | 1,927              | 24.3           | 3.2               | 211                       |
|                         | <b>Black, non-Hispanic</b>            | 2,947              | 48.5           | 46.7              | 1,290              | 70.1           | 18.1              | 4,237              | 53.5           | 31.5              | 583                       |
|                         | <b>Hispanic, all races</b>            | 1,081              | 17.8           | 14.6              | 209                | 11.4           | 3.1               | 1,290              | 16.3           | 9.1               | 93                        |
|                         | <b>Other</b>                          | 332                | 5.5            | 13.0              | 78                 | 4.2            | 2.9               | 410                | 5.2            | 7.9               | 22                        |
|                         | <b>Unknown</b>                        | 47                 | 0.8            |                   | 10                 | 0.5            |                   | 57                 | 0.7            |                   | 1                         |
|                         | <b>Total<sup>5</sup></b>              | 6,081              | 100.0          | 13.3              | 1,840              | 100.0          | 3.9               | 7,921              | 100.0          | 8.6               | 910                       |
| <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>                    | 102                | 1.7            | 3.0               | 45                 | 2.4            | 1.4               | 147                | 1.9            | 2.2               | 6                         |
|                         | <b>20 - 24 yrs</b>                    | 453                | 7.4            | 13.5              | 90                 | 4.9            | 2.8               | 543                | 6.9            | 8.3               | 27                        |
|                         | <b>25 - 29 yrs</b>                    | 681                | 11.2           | 20.1              | 196                | 10.7           | 6.0               | 877                | 11.1           | 13.2              | 56                        |
|                         | <b>30 - 39 yrs</b>                    | 1,692              | 27.8           | 26.9              | 545                | 29.6           | 8.9               | 2,237              | 28.2           | 18.0              | 174                       |
|                         | <b>40 - 49 yrs</b>                    | 1,961              | 32.2           | 29.7              | 583                | 31.7           | 8.8               | 2,544              | 32.1           | 19.2              | 321                       |
|                         | <b>50 + yrs</b>                       | 1,198              | 19.7           | 9.3               | 373                | 20.3           | 2.4               | 1,571              | 19.8           | 5.6               | 326                       |
|                         | <b>Total<sup>5</sup></b>              | 6,090              | 100.0          | 13.4              | 1,841              | 100.0          | 3.9               | 7,931              | 100.0          | 8.6               | 910                       |
| <b>Mode of exposure</b> | <b>MSM</b>                            | 3,400              | 55.8           |                   |                    |                |                   | 3,400              | 42.9           |                   | 268                       |
|                         | <b>IDU</b>                            | 600                | 9.9            |                   | 377                | 20.5           |                   | 977                | 12.3           |                   | 206                       |
|                         | <b>MSM+IDU</b>                        | 339                | 5.6            |                   |                    |                |                   | 339                | 4.3            |                   | 56                        |
|                         | <b>Heterosexual</b>                   | 472                | 7.8            |                   | 837                | 45.5           |                   | 1,309              | 16.5           |                   | 131                       |
|                         | <b>BT/Hemophilia</b>                  | 16                 | 0.3            |                   | 3                  | 0.2            |                   | 19                 | 0.2            |                   | 5                         |
|                         | <b>Perinatal</b>                      | 9                  | 0.2            |                   | 16                 | 0.9            |                   | 25                 | 0.3            |                   | 1                         |
|                         | <b>Other</b>                          | 948                | 15.6           |                   | 483                | 26.2           |                   | 1,431              | 18.0           |                   | 207                       |
|                         | <b>Undetermined</b>                   | 306                | 5.0            |                   | 125                | 6.8            |                   | 431                | 5.4            |                   | 36                        |
|                         | <b>Total<sup>5</sup></b>              | 6,090              | 100.0          |                   | 1,841              | 100.0          |                   | 7,931              | 100.0          |                   | 910                       |

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

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

<sup>3</sup>Rate = Diagnosed cases (February 1, 2005-February 29, 2012)/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 February 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> | 4,314              | 36.3           | 105.6             | 579                | 15.9           | 13.6              | 4,893              | 31.5           | 58.7              |
|                         | <b>Black, non-Hispanic</b> | 5,025              | 42.2           | 570.8             | 2,415              | 66.3           | 242.6             | 7,440              | 47.9           | 396.7             |
|                         | <b>Hispanic, all races</b> | 1,764              | 14.8           | 170.5             | 449                | 12.3           | 48.1              | 2,213              | 14.2           | 112.4             |
|                         | <b>Other</b>               | 554                | 4.7            | 155.0             | 117                | 3.2            | 31.6              | 671                | 4.3            | 92.2              |
|                         | <b>Unknown</b>             | 238                | 2.0            |                   | 83                 | 2.3            |                   | 321                | 2.1            |                   |
|                         | <b>Total<sup>4</sup></b>   | 11,895             | 100.0          | 187.0             | 3,643              | 100.0          | 55.6              | 15,538             | 100.0          | 120.4             |
| <b>Age at report</b>    | <b>0 - 14 yrs</b>          | 60                 | 0.5            | 4.5               | 73                 | 2.0            | 5.7               | 133                | 0.9            | 5.0               |
|                         | <b>15 - 19 yrs</b>         | 110                | 0.9            | 23.2              | 68                 | 1.9            | 15.2              | 178                | 1.1            | 19.3              |
|                         | <b>20 - 24 yrs</b>         | 816                | 6.8            | 174.0             | 217                | 5.9            | 48.4              | 1,033              | 6.6            | 112.6             |
|                         | <b>25 - 29 yrs</b>         | 1,184              | 9.9            | 250.8             | 349                | 9.5            | 76.6              | 1,533              | 9.8            | 165.3             |
|                         | <b>30 - 39 yrs</b>         | 2,567              | 21.5           | 292.2             | 961                | 26.3           | 112.6             | 3,528              | 22.6           | 203.7             |
|                         | <b>40 - 49 yrs</b>         | 3,790              | 31.7           | 411.1             | 1,005              | 27.5           | 108.7             | 4,795              | 30.7           | 259.7             |
|                         | <b>50 + yrs</b>            | 3,414              | 28.6           | 189.9             | 985                | 26.9           | 46.2              | 4,399              | 28.2           | 112.0             |
|                         | <b>Total<sup>4</sup></b>   | 11,941             | 100.0          | 187.8             | 3,658              | 100.0          | 55.8              | 15,599             | 100.0          | 120.8             |
| <b>Mode of exposure</b> | <b>MSM</b>                 | 7,703              | 64.5           |                   |                    |                |                   | 7,703              | 49.4           |                   |
|                         | <b>IDU</b>                 | 908                | 7.6            |                   | 615                | 16.8           |                   | 1,523              | 9.8            |                   |
|                         | <b>MSM+IDU</b>             | 477                | 4.0            |                   |                    |                |                   | 477                | 3.1            |                   |
|                         | <b>Heterosexual</b>        | 539                | 4.5            |                   | 1,573              | 43.0           |                   | 2,112              | 13.5           |                   |
|                         | <b>BT/Hemophilia</b>       | 22                 | 0.2            |                   | 6                  | 0.2            |                   | 28                 | 0.2            |                   |
|                         | <b>Perinatal</b>           | 87                 | 0.7            |                   | 123                | 3.4            |                   | 210                | 1.4            |                   |
|                         | <b>Other</b>               | 1,217              | 10.2           |                   | 763                | 20.9           |                   | 1,980              | 12.7           |                   |
|                         | <b>Undetermined</b>        | 988                | 8.3            |                   | 578                | 15.8           |                   | 1,566              | 10.0           |                   |
|                         | <b>Total<sup>4</sup></b>   | 11,941             | 100.0          |                   | 3,658              | 100.0          |                   | 15,599             | 100.0          |                   |

<sup>1</sup>Includes all living HIV (non-AIDS) cases as of February 29, 2012

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

<sup>3</sup>Rate = Living cases (as of February 29, 2012)/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> | 4,749              | 32.4           | 116.2             | 608                | 16.4           | 14.3              | 5,357              | 29.1           | 64.3              |
|                         | <b>Black, non-Hispanic</b> | 6,576              | 44.8           | 747.0             | 2,464              | 66.3           | 247.6             | 9,040              | 49.2           | 482.0             |
|                         | <b>Hispanic, all races</b> | 2,624              | 17.9           | 253.6             | 483                | 13.0           | 51.7              | 3,107              | 16.9           | 157.8             |
|                         | <b>Other</b>               | 680                | 4.6            | 190.3             | 149                | 4.0            | 40.2              | 829                | 4.5            | 113.9             |
|                         | <b>Unknown</b>             | 43                 | 0.3            |                   | 10                 | 0.3            |                   | 53                 | 0.3            |                   |
|                         | <b>Total<sup>4</sup></b>   | 14,672             | 100.0          | 230.7             | 3,714              | 100.0          | 56.7              | 18,386             | 100.0          | 142.4             |
| <b>Age at report</b>    | <b>0 - 14 yrs</b>          | 9                  | 0.1            | 0.7               | 8                  | 0.2            | 0.6               | 17                 | 0.1            | 0.6               |
|                         | <b>15 - 19 yrs</b>         | 34                 | 0.2            | 7.2               | 50                 | 1.4            | 11.1              | 84                 | 0.5            | 9.1               |
|                         | <b>20 - 24 yrs</b>         | 232                | 1.6            | 49.5              | 81                 | 2.2            | 18.1              | 313                | 1.7            | 34.1              |
|                         | <b>25 - 29 yrs</b>         | 559                | 3.8            | 118.4             | 135                | 3.6            | 29.6              | 694                | 3.8            | 74.8              |
|                         | <b>30 - 39 yrs</b>         | 2,044              | 13.9           | 232.6             | 731                | 19.7           | 85.7              | 2,775              | 15.1           | 160.2             |
|                         | <b>40 - 49 yrs</b>         | 5,034              | 34.3           | 546.0             | 1,283              | 34.5           | 138.8             | 6,317              | 34.3           | 342.1             |
|                         | <b>50 + yrs</b>            | 6,767              | 46.1           | 376.4             | 1,427              | 38.4           | 67.0              | 8,194              | 44.6           | 208.6             |
|                         | <b>Total<sup>4</sup></b>   | 14,679             | 100.0          | 230.8             | 3,715              | 100.0          | 56.7              | 18,394             | 100.0          | 142.5             |
| <b>Mode of exposure</b> | <b>MSM</b>                 | 8,718              | 59.4           |                   |                    |                |                   | 8,718              | 47.4           |                   |
|                         | <b>IDU</b>                 | 1,962              | 13.4           |                   | 996                | 26.8           |                   | 2,958              | 16.1           |                   |
|                         | <b>MSM+IDU</b>             | 1,182              | 8.1            |                   |                    |                |                   | 1,182              | 6.4            |                   |
|                         | <b>Heterosexual</b>        | 960                | 6.5            |                   | 1,818              | 48.9           |                   | 2,778              | 15.1           |                   |
|                         | <b>BT/Hemophilia</b>       | 83                 | 0.6            |                   | 22                 | 0.6            |                   | 105                | 0.6            |                   |
|                         | <b>Perinatal</b>           | 54                 | 0.4            |                   | 80                 | 2.2            |                   | 134                | 0.7            |                   |
|                         | <b>Other</b>               | 1,107              | 7.5            |                   | 564                | 15.2           |                   | 1,671              | 9.1            |                   |
|                         | <b>Undetermined</b>        | 614                | 4.2            |                   | 235                | 6.3            |                   | 849                | 4.6            |                   |
|                         | <b>Total<sup>4</sup></b>   | 14,680             | 100.0          |                   | 3,715              | 100.0          |                   | 18,395             | 100.0          |                   |

<sup>1</sup>Includes all living AIDS cases as of February 31, 2012

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

<sup>3</sup>Rate = Living cases (as of February 29, 2012)/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 (non-AIDS)                     | AIDS                               |
|---------------|---------------------------------------|--|---|---------------------------------------|--|--|------------------------------------|------------------------------------|
|               | Diagnosed as of 02/29/12 <sup>2</sup> | Cumulative Cases Diagnosed Since 2005 <sup>3</sup> | 2005-2012 HIV Diagnosis Rate <sup>4</sup> | Diagnosed as of 02/29/12 <sup>2</sup> | Cumulative Cases Diagnosed Since 2005 <sup>3</sup> | 2005-2012 AIDS Diagnosis Rate <sup>4</sup> | Living as of 02/29/12 <sup>5</sup> | Living as of 02/29/12 <sup>5</sup> |
| Winnebago     | 9                                     | 386  | 5.7                                       | 4                                     | 243  | 3.6  | 427                                | 512                                |
| Peoria        | 4                                     | 306  | 5.1                                       | 2                                     | 181  | 3.0  | 349                                | 425                                |
| Sangamon      | 7                                     | 278  | 6.0                                       | 2                                     | 162  | 3.5  | 405                                | 427                                |
| St. Clair     | 11                                    | 586  | 10.2                                      | 7                                     | 315  | 5.5  | 623                                | 608                                |
| Jackson       | 7                                     | 179  | 6.5                                       | 3                                     | 77   | 2.8  | 223                                | 193                                |
| Champaign     | 6                                     | 356  | 7.1                                       | 1                                     | 209  | 4.2  | 421                                | 513                                |
| Collar        | 23                                    | 1,268  | 7.4                                       | 8                                     | 737  | 4.3  | 1,207                              | 1,578                              |
| Cook          | 37                                    | 1,951  | 10.6                                      | 16                                    | 1,176  | 6.4  | 1,736                              | 2,364                              |
| Chicago EMA   | 99                                    | 11,449   | 18.3                                      | 51                                    | 6,041  | 9.7  | 13,183                             | 15,084                             |
| St. Louis EMA | 11                                    | 514  | 11.5                                      | 7                                     | 278  | 6.2  | 522                                | 485                                |

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 February 1, 2012-February 31, 2012

<sup>4</sup>Includes all cases diagnosed and reported between February 1, 2005-February 31, 2012

<sup>4</sup>Rate = Diagnosed cases (February 1, 2005-February 31, 2012)/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 February 31, 2012

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 1/1/12 - 2/29/12 Compared to Cases Reported 1/1/11 - 2/28/11**

| County                                  | Chlamydia    |              |            | Gonorrhea    |              |            | Early Syphilis |            |            |
|---|--------------|--------------|------------|--------------|--------------|------------|----------------|------------|------------|
|   | 2011         | 2012         | % Change   | 2011         | 2012         | % Change   | 2011           | 2012       | % Change   |
| Adams                                   | 39           | 46           | 18         | 9            | 11           | 22         | 0              | 0          | NA         |
| Alexander                               | 14           | 10           | -29        | 4            | 1            | -75        | 0              | 0          | NA         |
| Bond                                    | 16           | 4            | -75        | 1            | 0            | -100       | 0              | 0          | NA         |
| Boone                                   | 10           | 26           | 160        | 0            | 1            | NA         | 0              | 1          | NA         |
| Brown                                   | 2            | 3            | 50         | 1            | 0            | -100       | 0              | 0          | NA         |
| Bureau                                  | 10           | 8            | -20        | 3            | 1            | -67        | 0              | 0          | NA         |
| Calhoun                                 | 0            | 0            | NA         | 0            | 0            | NA         | 0              | 0          | NA         |
| Carroll                                 | 2            | 5            | 150        | 0            | 0            | NA         | 0              | 0          | NA         |
| Cass                                    | 5            | 3            | -40        | 0            | 0            | NA         | 0              | 0          | NA         |
| Champaign                               | 206          | 202          | -2         | 58           | 55           | -5         | 1              | 2          | 100        |
| Christian                               | 15           | 9            | -40        | 2            | 1            | -50        | 0              | 0          | NA         |
| Clark                                   | 6            | 10           | 67         | 0            | 0            | NA         | 0              | 0          | NA         |
| Clay                                    | 1            | 3            | 200        | 0            | 0            | NA         | 0              | 0          | NA         |
| Clinton                                 | 11           | 13           | 18         | 2            | 0            | -100       | 0              | 0          | NA         |
| Coles                                   | 56           | 50           | -11        | 9            | 5            | -44        | 0              | 0          | NA         |
| <b>Cook County Total</b>                | <b>5,821</b> | <b>4,812</b> | <b>-17</b> | <b>1,605</b> | <b>1,283</b> | <b>-20</b> | <b>214</b>     | <b>112</b> | <b>-48</b> |
| Chicago Department of Public Health     | 4,450        | 3,481        | -22        | 1,247        | 983          | -21        | 197            | 92         | -53        |
| Cook County Department of Public Health | 1,260        | 1,234        | -2         | 328          | 289          | -12        | 15             | 19         | 27         |
| Evanston Health Department              | 53           | 47           | -11        | 13           | 5            | -62        | 0              | 0          | NA         |
| Oak Park Department of Public Health    | 24           | 22           | -8         | 11           | 3            | -73        | 2              | 1          | -50        |
| Skokie Health Department                | 24           | 17           | -29        | 6            | 1            | -83        | 0              | 0          | NA         |
| Stickney Health Department              | 10           | 11           | 10         | 0            | 2            | NA         | 0              | 0          | NA         |
| Crawford                                | 13           | 6            | -54        | 0            | 1            | NA         | 0              | 0          | NA         |
| Cumberland                              | 1            | 4            | 300        | 2            | 1            | -50        | 0              | 0          | NA         |
| DeKalb                                  | 97           | 14           | -86        | 12           | 1            | -92        | 1              | 1          | 0          |
| DeWitt                                  | 2            | 3            | 50         | 0            | 0            | NA         | 0              | 0          | NA         |
| Douglas                                 | 4            | 8            | 100        | 0            | 0            | NA         | 0              | 0          | NA         |
| DuPage                                  | 230          | 216          | -6         | 30           | 35           | 17         | 3              | 2          | -33        |
| Edgar                                   | 4            | 7            | 75         | 0            | 0            | NA         | 0              | 0          | NA         |
| Edwards                                 | 1            | 1            | 0          | 0            | 0            | NA         | 0              | 0          | NA         |
| Effingham                               | 9            | 9            | 0          | 2            | 1            | -50        | 0              | 0          | NA         |
| Fayette                                 | 7            | 5            | -29        | 1            | 1            | 0          | 0              | 0          | NA         |
| Ford                                    | 6            | 3            | -50        | 2            | 0            | -100       | 0              | 0          | NA         |
| Franklin                                | 29           | 14           | -52        | 3            | 2            | -33        | 0              | 0          | NA         |
| Fulton                                  | 12           | 12           | 0          | 0            | 0            | NA         | 0              | 0          | NA         |
| Gallatin                                | 1            | 1            | 0          | 0            | 0            | NA         | 0              | 0          | NA         |
| Greene                                  | 4            | 3            | -25        | 1            | 0            | -100       | 0              | 0          | NA         |
| Grundy                                  | 10           | 7            | -30        | 0            | 0            | NA         | 0              | 0          | NA         |
| Hamilton                                | 0            | 0            | NA         | 0            | 0            | NA         | 0              | 0          | NA         |
| Hancock                                 | 5            | 2            | -60        | 0            | 0            | NA         | 0              | 0          | NA         |
| Hardin                                  | 1            | 0            | -100       | 0            | 1            | NA         | 0              | 0          | NA         |
| Henderson                               | 2            | 4            | 100        | 0            | 0            | NA         | 0              | 0          | NA         |

**Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area**  
**Cases Reported 1/1/12 - 2/29/12 Compared to Cases Reported 1/1/11 - 2/28/11**

| County                            | Chlamydia  |            |          | Gonorrhea |           |           | Early Syphilis |          |            |
|-----------------------------------|------------|------------|----------|-----------|-----------|-----------|----------------|----------|------------|
|                                   | 2011       | 2012       | % Change | 2011      | 2012      | % Change  | 2011           | 2012     | % Change   |
| Henry                             | 16         | 14         | -13      | 1         | 0         | -100      | 0              | 0        | NA         |
| Iroquois                          | 0          | 0          | NA       | 0         | 0         | NA        | 0              | 0        | NA         |
| Jackson                           | 127        | 124        | -2       | 22        | 16        | -27       | 0              | 1        | NA         |
| Jasper                            | 2          | 1          | -50      | 0         | 0         | NA        | 0              | 0        | NA         |
| Jefferson                         | 19         | 28         | 47       | 5         | 9         | 80        | 0              | 0        | NA         |
| Jersey                            | 12         | 5          | -58      | 1         | 1         | 0         | 0              | 0        | NA         |
| Jo Daviess                        | 1          | 4          | 300      | 0         | 0         | NA        | 0              | 0        | NA         |
| Johnson                           | 10         | 5          | -50      | 1         | 0         | -100      | 1              | 0        | -100       |
| Kane                              | 252        | 250        | -1       | 29        | 29        | 0         | 3              | 3        | 0          |
| Kankakee                          | 87         | 134        | 54       | 30        | 29        | -3        | 1              | 1        | 0          |
| Kendall                           | 23         | 47         | 104      | 4         | 3         | -25       | 0              | 0        | NA         |
| Knox                              | 31         | 35         | 13       | 4         | 5         | 25        | 0              | 0        | NA         |
| LaSalle                           | 41         | 43         | 5        | 5         | 3         | -40       | 0              | 0        | NA         |
| <b>Lake County Total</b>          | <b>350</b> | <b>355</b> | <b>1</b> | <b>46</b> | <b>53</b> | <b>15</b> | <b>6</b>       | <b>4</b> | <b>-33</b> |
| Lake County Health Department     | 348        | 259        | -26      | 46        | 49        | 7         | 6              | 4        | -33        |
| Great Lakes Naval Training Center | 2          | 96         | 4700     | 0         | 4         | NA        | 0              | 0        | NA         |
| Lawrence                          | 4          | 5          | 25       | 1         | 1         | 0         | 0              | 0        | NA         |
| Lee                               | 15         | 24         | 60       | 1         | 1         | 0         | 1              | 0        | -100       |
| Livingston                        | 13         | 31         | 138      | 5         | 7         | 40        | 1              | 0        | -100       |
| Logan                             | 15         | 19         | 27       | 5         | 2         | -60       | 0              | 0        | NA         |
| Macon                             | 115        | 113        | -2       | 30        | 30        | 0         | 0              | 0        | NA         |
| Macoupin                          | 16         | 24         | 50       | 1         | 3         | 200       | 0              | 0        | NA         |
| Madison                           | 173        | 180        | 4        | 36        | 31        | -14       | 0              | 0        | NA         |
| Marion                            | 20         | 31         | 55       | 3         | 9         | 200       | 1              | 0        | -100       |
| Marshall                          | 4          | 2          | -50      | 0         | 0         | NA        | 0              | 0        | NA         |
| Mason                             | 5          | 6          | 20       | 0         | 0         | NA        | 0              | 0        | NA         |
| Massac                            | 5          | 5          | 0        | 0         | 1         | NA        | 0              | 0        | NA         |
| McDonough                         | 27         | 23         | -15      | 5         | 7         | 40        | 0              | 0        | NA         |
| McHenry                           | 84         | 68         | -19      | 5         | 6         | 20        | 2              | 0        | -100       |
| McLean                            | 112        | 129        | 15       | 34        | 34        | 0         | 3              | 0        | -100       |
| Menard                            | 6          | 4          | -33      | 0         | 1         | NA        | 0              | 0        | NA         |
| Mercer                            | 3          | 5          | 67       | 0         | 0         | NA        | 0              | 0        | NA         |
| Monroe                            | 5          | 15         | 200      | 1         | 1         | 0         | 0              | 0        | NA         |
| Montgomery                        | 13         | 17         | 31       | 2         | 0         | -100      | 0              | 0        | NA         |
| Morgan                            | 20         | 19         | -5       | 3         | 3         | 0         | 0              | 0        | NA         |
| Moultrie                          | 6          | 3          | -50      | 1         | 0         | -100      | 0              | 0        | NA         |
| Ogle                              | 17         | 23         | 35       | 2         | 3         | 50        | 0              | 0        | NA         |
| Peoria                            | 231        | 236        | 2        | 86        | 84        | -2        | 1              | 0        | -100       |
| Perry                             | 13         | 4          | -69      | 3         | 1         | -67       | 0              | 0        | NA         |
| Piatt                             | 6          | 3          | -50      | 2         | 1         | -50       | 0              | 0        | NA         |
| Pike                              | 2          | 14         | 600      | 0         | 0         | NA        | 0              | 0        | NA         |
| Pope                              | 8          | 7          | -13      | 1         | 1         | 0         | 0              | 1        | NA         |

**Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area**  
**Cases Reported 1/1/12 - 2/29/12 Compared to Cases Reported 1/1/11 - 2/28/11**

| County                             | Chlamydia     |              |            | Gonorrhea    |              |            | Early Syphilis |            |            |
|------------------------------------|---------------|--------------|------------|--------------|--------------|------------|----------------|------------|------------|
|                                    | 2011          | 2012         | % Change   | 2011         | 2012         | % Change   | 2011           | 2012       | % Change   |
| Pulaski                            | 6             | 3            | -50        | 1            | 1            | 0          | 0              | 0          | NA         |
| Putnam                             | 1             | 2            | 100        | 0            | 0            | NA         | 0              | 0          | NA         |
| Randolph                           | 12            | 14           | 17         | 1            | 2            | 100        | 1              | 0          | -100       |
| Richland                           | 1             | 4            | 300        | 0            | 1            | NA         | 0              | 0          | NA         |
| Rock Island                        | 112           | 112          | 0          | 57           | 31           | -46        | 0              | 1          | NA         |
| Saline                             | 10            | 17           | 70         | 0            | 3            | NA         | 0              | 0          | NA         |
| Sangamon                           | 154           | 213          | 38         | 83           | 84           | 1          | 0              | 1          | NA         |
| Schuyler                           | 0             | 0            | NA         | 0            | 0            | NA         | 0              | 0          | NA         |
| Scott                              | 3             | 2            | -33        | 0            | 0            | NA         | 0              | 0          | NA         |
| Shelby                             | 8             | 8            | 0          | 1            | 0            | -100       | 0              | 0          | NA         |
| <b>St. Clair County Total</b>      | <b>347</b>    | <b>284</b>   | <b>-18</b> | <b>109</b>   | <b>104</b>   | <b>-5</b>  | <b>1</b>       | <b>1</b>   | <b>0</b>   |
| East Side Health District          | 212           | 170          | -20        | 79           | 73           | -8         | 0              | 0          | NA         |
| St. Clair County Health Department | 130           | 113          | -13        | 30           | 31           | 3          | 1              | 1          | 0          |
| Scott Air Force Base               | 5             | 1            | -80        | 0            | 0            | NA         | 0              | 0          | NA         |
| Stark                              | 1             | 2            | 100        | 0            | 0            | NA         | 0              | 0          | NA         |
| Stephenson                         | 37            | 23           | -38        | 10           | 6            | -40        | 0              | 0          | NA         |
| Tazewell                           | 53            | 63           | 19         | 5            | 14           | 180        | 1              | 0          | -100       |
| Union                              | 8             | 3            | -63        | 0            | 0            | NA         | 0              | 0          | NA         |
| Vermilion                          | 72            | 90           | 25         | 24           | 21           | -13        | 1              | 0          | -100       |
| Wabash                             | 5             | 6            | 20         | 0            | 1            | NA         | 0              | 0          | NA         |
| Warren                             | 9             | 10           | 11         | 0            | 0            | NA         | 0              | 0          | NA         |
| Washington                         | 4             | 3            | -25        | 0            | 0            | NA         | 1              | 0          | -100       |
| Wayne                              | 6             | 3            | -50        | 2            | 0            | -100       | 0              | 0          | NA         |
| White                              | 1             | 2            | 100        | 1            | 0            | -100       | 0              | 0          | NA         |
| Whiteside                          | 21            | 22           | 5          | 3            | 2            | -33        | 0              | 0          | NA         |
| Will                               | 341           | 281          | -18        | 85           | 44           | -48        | 3              | 7          | 133        |
| Williamson                         | 32            | 35           | 9          | 4            | 1            | -75        | 0              | 0          | NA         |
| Winnebago                          | 252           | 254          | 1          | 46           | 60           | 30         | 2              | 3          | 50         |
| Woodford                           | 4             | 6            | 50         | 0            | 1            | NA         | 0              | 0          | NA         |
| <b>Total Illinois</b>              | <b>10,061</b> | <b>9,040</b> | <b>-10</b> | <b>2,554</b> | <b>2,152</b> | <b>-16</b> | <b>249</b>     | <b>141</b> | <b>-43</b> |
| <b>Illinois Excluding Chicago</b>  | <b>5,611</b>  | <b>5,559</b> | <b>-1</b>  | <b>1,307</b> | <b>1,169</b> | <b>-11</b> | <b>52</b>      | <b>49</b>  | <b>-6</b>  |

## Demographic Characteristics of Cumulative STD Cases 1/1/12 - 2/29/2012

| Age Group<br>By Sex* | Chlamydia    |      |              |      |              |      | Gonorrhea    |      |            |      |              |      | Early Syphilis |      |            |      |            |      |
|----------------------|--------------|------|--------------|------|--------------|------|--------------|------|------------|------|--------------|------|----------------|------|------------|------|------------|------|
|                      | Female       | %    | Male         | %    | Total        | %    | Female       | %    | Male       | %    | Total        | %    | Female         | %    | Male       | %    | Total      | %    |
| 0-4                  | 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  |
| 05-9                 | 0            | 0.0  | 0            | 0.0  | 0            | 0.0  | 1            | 0.1  | 0          | 0.0  | 1            | 0.0  | 0              | 0.0  | 0          | 0.0  | 0          | 0.0  |
| 10-14                | 104          | 1.5  | 9            | 0.4  | 113          | 1.3  | 25           | 1.9  | 3          | 0.4  | 28           | 1.3  | 0              | 0.0  | 0          | 0.0  | 0          | 0.0  |
| 15-19                | 2,598        | 38.1 | 589          | 26.8 | 3,187        | 35.3 | 490          | 37.9 | 230        | 26.8 | 720          | 33.5 | 4              | 20.0 | 8          | 6.6  | 12         | 8.5  |
| 20-24                | 2,667        | 39.1 | 842          | 38.3 | 3,509        | 38.9 | 445          | 34.4 | 270        | 31.5 | 715          | 33.3 | 6              | 30.0 | 22         | 18.2 | 28         | 19.9 |
| 25-29                | 867          | 12.7 | 376          | 17.1 | 1,243        | 13.8 | 187          | 14.5 | 157        | 18.3 | 344          | 16.0 | 3              | 15.0 | 27         | 22.3 | 30         | 21.3 |
| 30-34                | 356          | 5.2  | 198          | 9.0  | 554          | 6.1  | 74           | 5.7  | 75         | 8.8  | 149          | 6.9  | 3              | 15.0 | 23         | 19.0 | 26         | 18.4 |
| 35-39                | 116          | 1.7  | 86           | 3.9  | 202          | 2.2  | 37           | 2.9  | 44         | 5.1  | 81           | 3.8  | 0              | 0.0  | 7          | 5.8  | 7          | 5.0  |
| 40-44                | 61           | 0.9  | 45           | 2.0  | 106          | 1.2  | 16           | 1.2  | 28         | 3.3  | 44           | 2.0  | 2              | 10.0 | 8          | 6.6  | 10         | 7.1  |
| 45-49                | 32           | 0.5  | 31           | 1.4  | 63           | 0.7  | 12           | 0.9  | 29         | 3.4  | 41           | 1.9  | 1              | 5.0  | 14         | 11.6 | 15         | 10.6 |
| 50+                  | 22           | 0.3  | 25           | 1.1  | 47           | 0.5  | 5            | 0.4  | 21         | 2.5  | 26           | 1.2  | 1              | 5.0  | 12         | 9.9  | 13         | 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>6,823</b> |      | <b>2,201</b> |      | <b>9,024</b> |      | <b>1,292</b> |      | <b>857</b> |      | <b>2,149</b> |      | <b>20</b>      |      | <b>121</b> |      | <b>141</b> |      |

| Race<br>By Sex*        | Chlamydia    |      |              |      |              |      | Gonorrhea    |      |            |      |              |      | Early Syphilis |      |            |      |            |      |
|------------------------|--------------|------|--------------|------|--------------|------|--------------|------|------------|------|--------------|------|----------------|------|------------|------|------------|------|
|                        | Female       | %    | Male         | %    | Total        | %    | Female       | %    | Male       | %    | Total        | %    | Female         | %    | Male       | %    | Total      | %    |
| Asian/Pacific Islander | 58           | 0.9  | 19           | 0.9  | 77           | 0.9  | 9            | 0.7  | 3          | 0.4  | 12           | 0.6  | 1              | 5.0  | 1          | 0.8  | 2          | 1.4  |
| African American       | 3,111        | 45.6 | 1,036        | 47.1 | 4,147        | 46.0 | 857          | 66.3 | 589        | 68.7 | 1,446        | 67.3 | 17             | 85.0 | 58         | 47.9 | 75         | 53.2 |
| Native American        | 14           | 0.2  | 2            | 0.1  | 16           | 0.2  | 2            | 0.2  | 0          | 0.0  | 2            | 0.1  | 1              | 5.0  | 0          | 0.0  | 1          | 0.7  |
| White                  | 2,116        | 31.0 | 583          | 26.5 | 2,699        | 29.9 | 227          | 17.6 | 117        | 13.7 | 344          | 16.0 | 1              | 5.0  | 53         | 43.8 | 54         | 38.3 |
| Other                  | 312          | 4.6  | 95           | 4.3  | 407          | 4.5  | 33           | 2.6  | 17         | 2.0  | 50           | 2.3  | 0              | 0.0  | 6          | 5.0  | 6          | 4.3  |
| Unknown                | 1,212        | 17.8 | 466          | 21.2 | 1,678        | 18.6 | 164          | 12.7 | 131        | 15.3 | 295          | 13.7 | 0              | 0.0  | 3          | 2.5  | 3          | 2.1  |
| <b>Total</b>           | <b>6,823</b> |      | <b>2,201</b> |      | <b>9,024</b> |      | <b>1,292</b> |      | <b>857</b> |      | <b>2,149</b> |      | <b>20</b>      |      | <b>121</b> |      | <b>141</b> |      |

| Ethnicity<br>By Sex* | Chlamydia    |      |              |      |              |      | Gonorrhea    |      |            |      |              |      | Early Syphilis |      |            |      |            |      |
|----------------------|--------------|------|--------------|------|--------------|------|--------------|------|------------|------|--------------|------|----------------|------|------------|------|------------|------|
|                      | Female       | %    | Male         | %    | Total        | %    | Female       | %    | Male       | %    | Total        | %    | Female         | %    | Male       | %    | Total      | %    |
| Hispanic             | 867          | 12.7 | 220          | 10.0 | 1,087        | 12.0 | 48           | 3.7  | 31         | 3.6  | 79           | 3.7  | 1              | 5.0  | 18         | 14.9 | 19         | 13.5 |
| Non-Hispanic         | 4,113        | 60.3 | 1,343        | 61.0 | 5,456        | 60.5 | 923          | 71.4 | 588        | 68.6 | 1,511        | 70.3 | 18             | 90.0 | 98         | 81.0 | 116        | 82.3 |
| Unknown              | 1,843        | 27.0 | 638          | 29.0 | 2,481        | 27.5 | 321          | 24.8 | 238        | 27.8 | 559          | 26.0 | 1              | 5.0  | 5          | 4.1  | 6          | 4.3  |
| <b>Total</b>         | <b>6,823</b> |      | <b>2,201</b> |      | <b>9,024</b> |      | <b>1,292</b> |      | <b>857</b> |      | <b>2,149</b> |      | <b>20</b>      |      | <b>121</b> |      | <b>141</b> |      |

\*Where sex is known  
2012 data are provisional  
July 2012

## 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_0212.pdf">http://www.idph.state.il.us/aids/Surv_Report_0212.pdf</a> |