



# IDPH

ILLINOIS DEPARTMENT OF PUBLIC HEALTH

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

### **August 2014**

**Illinois Department of Public Health  
HIV/AIDS/STD Sections  
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## Statewide and County Specific HIV and AIDS Incidence and Prevalence Update, August, 2014

| COUNTY                   | HIV Incident Cases <sup>1</sup> |  |   | AIDS Cases                |  |  | HIV (non-AIDS)                      | AIDS                                |
|--------------------------|---------------------------------|--|---|---------------------------|--|--|-------------------------------------|-------------------------------------|
|                          | Diagnosed as of 8/31/2014       | Cumulative Cases Diagnosed Since 2007 <sup>3</sup> | 2007-2014 HIV Diagnosis Rate <sup>4</sup> | Diagnosed as of 8/31/2014 | Cumulative Cases Diagnosed Since 2007 <sup>3</sup> | 2007-2014 AIDS Diagnosis Rate <sup>4</sup> | Living as of 8/31/2014 <sup>5</sup> | Living as of 8/31/2014 <sup>5</sup> |
| Adams                    | 3                               | 20   | 3.9                                       | 1.0                       | 12   | 2.3  | 19                                  | 28                                  |
| Alexander                | 0                               | 10   | 16.8                                      | 0.0                       | 3  | 5.1  | 12                                  | 10                                  |
| Bond                     | 0                               | 10   | 7.4                                       | 0.0                       | 6  | 4.4  | 6                                   | 14                                  |
| Boone                    | 2                               | 13   | 3.1                                       | 1.0                       | 9  | 2.2  | 14                                  | 16                                  |
| Brown                    | 1                               | 4  | 7.6                                       | 0.0                       | 0  | 0.0  | 20                                  | 21                                  |
| Bureau                   | 0                               | 7  | 2.7                                       | 0.0                       | 3  | 1.1  | 7                                   | 5                                   |
| Calhoun                  | 0                               | 1  | 2.6                                       | 0.0                       | 0  | 0.0  | 1                                   | 0                                   |
| Carroll                  | 0                               | 3  | 2.6                                       | 0.0                       | 3  | 2.6  | 3                                   | 4                                   |
| Cass                     | 0                               | 1  | 1.0                                       | 0.0                       | 1  | 1.0  | 2                                   | 2                                   |
| Champaign                | 16                              | 151  | 9.7                                       | 10.0                      | 71   | 4.6  | 189                                 | 199                                 |
| Christian                | 1                               | 9  | 3.4                                       | 0.0                       | 7  | 2.6  | 29                                  | 26                                  |
| Clark                    | 0                               | 3  | 2.4                                       | 0.0                       | 2  | 1.6  | 4                                   | 6                                   |
| Clay                     | 0                               | 1  | 1.0                                       | 0.0                       | 0  | 0.0  | 5                                   | 2                                   |
| Clinton                  | 1                               | 19   | 6.5                                       | 0.0                       | 9  | 3.1  | 39                                  | 38                                  |
| Coles                    | 2                               | 12   | 2.9                                       | 1.0                       | 8  | 1.9  | 9                                   | 22                                  |
| <b>Cook County Total</b> | <b>648</b>                      | <b>10,251</b>                                      | <b>25.6</b>                               | <b>334.0</b>              | <b>5,799</b>                                       | <b>14.5</b>                                | <b>13,233</b>                       | <b>14,794</b>                       |
| Chicago Health Dept.     | 501                             | 8,239  |   | 253.0                     | 4,599  |  | 11,265                              | 12,211                              |
| Cook County Health Dept. | 139                             | 1,801  |   | 73.0                      | 1,082  |  | 1,753                               | 2,293                               |
| Evanston Health Dept.    | 4                               | 86   |   | 4.0                       | 51   |  | 91                                  | 133                                 |
| Oak Park Health Dept.    | 4                               | 92   |   | 2.0                       | 50   |  | 92                                  | 125                                 |
| Skokie Health Dept.      | 0                               | 33   |   | 2.0                       | 17   |  | 32                                  | 32                                  |
| Crawford                 | 2                               | 12   | 8.0                                       | 0.0                       | 7  | 4.7  | 33                                  | 24                                  |
| Cumberland               | 0                               | 0  | 0.0                                       | 0.0                       | 1  | 1.2  | 0                                   | 2                                   |
| DeKalb                   | 5                               | 43   | 5.4                                       | 1.0                       | 17   | 2.1  | 47                                  | 36                                  |
| DeWitt                   | 0                               | 2  | 1.6                                       | 0.0                       | 1  | 0.8  | 2                                   | 3                                   |
| Douglas                  | 0                               | 1  | 0.7                                       | 0.0                       | 1  | 0.7  | 0                                   | 2                                   |
| DuPage                   | 29                              | 312  | 4.4                                       | 13.0                      | 166  | 2.3  | 340                                 | 424                                 |
| Edgar                    | 0                               | 4  | 2.9                                       | 0.0                       | 5  | 3.6  | 1                                   | 9                                   |
| Edwards                  | 0                               | 0  | 0.0                                       | 0.0                       | 0  | 0.0  | 0                                   | 2                                   |
| Effingham                | 0                               | 4  | 1.5                                       | 0.0                       | 4  | 1.5  | 0                                   | 9                                   |

| COUNTY     | HIV Incident Cases <sup>1</sup> |   |  | AIDS Cases         |   |   | HIV                           | AIDS                   |
|------------|---------------------------------|---|--|--------------------|---|---|-------------------------------|------------------------|
|            | Diagnosed<br>as of              | Cumulative<br>Cases<br>Diagnosed<br>Since | 2007-2014<br>HIV<br>Diagnosis<br>Rate <sup>4</sup> | Diagnosed<br>as of | Cumulative<br>Cases<br>Diagnosed<br>Since | 2007-2014<br>AIDS<br>Diagnosis<br>Rate <sup>4</sup> | (non-AIDS)<br>Living<br>as of | Living<br>as of        |
|            | 8/31/2014                       | 2007 <sup>3</sup>                         |  | 8/31/2014          | 2007 <sup>3</sup>                         |   | 8/31/2014 <sup>5</sup>        | 8/31/2014 <sup>5</sup> |
| Fayette    | 1                               | 25  | 14.8   | 0.0                | 11  | 6.5   | 44                            | 39                     |
| Ford       | 1                               | 2   | 1.9  | 0.0                | 2   | 1.9   | 1                             | 3                      |
| Franklin   | 3                               | 8   | 2.7  | 1.0                | 6   | 2.0   | 10                            | 17                     |
| Fulton     | 1                               | 17  | 6.1  | 1.0                | 7   | 2.5   | 33                            | 34                     |
| Gallatin   | 0                               | 4   | 9.6  | 0.0                | 1   | 2.4   | 4                             | 4                      |
| Greene     | 0                               | 4   | 3.8  | 0.0                | 3   | 2.9   | 3                             | 5                      |
| Grundy     | 0                               | 9   | 2.3  | 0.0                | 5   | 1.3   | 10                            | 11                     |
| Hamilton   | 0                               | 0   | 0.0  | 0.0                | 0   | 0.0   | 2                             | 3                      |
| Hancock    | 0                               | 1   | 0.7  | 0.0                | 1   | 0.7   | 0                             | 3                      |
| Hardin     | 0                               | 3   | 9.2  | 0.0                | 2   | 6.1   | 3                             | 2                      |
| Henderson  | 1                               | 1   | 1.9  | 0.0                | 0   | 0.0   | 1                             | 0                      |
| Henry      | 2                               | 16  | 4.2  | 0.0                | 6   | 1.6   | 17                            | 18                     |
| Iroquois   | 1                               | 4   | 1.8  | 0.0                | 3   | 1.3   | 3                             | 8                      |
| Jackson    | 4                               | 42  | 9.1  | 0.0                | 17  | 3.7   | 51                            | 35                     |
| Jasper     | 0                               | 1   | 1.4  | 0.0                | 1   | 1.4   | 0                             | 2                      |
| Jefferson  | 2                               | 17  | 5.7  | 1.0                | 6   | 2.0   | 27                            | 24                     |
| Jersey     | 0                               | 10  | 5.7  | 0.0                | 1   | 0.6   | 13                            | 2                      |
| Jo Daviess | 0                               | 4   | 2.3  | 0.0                | 3   | 1.7   | 2                             | 7                      |
| Johnson    | 1                               | 16  | 16.4   | 1.0                | 2   | 2.0   | 45                            | 34                     |
| Kane       | 29                              | 267                                       | 6.7  | 11.0               | 154                                       | 3.8   | 269                           | 363                    |
| Kankakee   | 3                               | 70  | 8.1  | 3.0                | 35  | 4.0   | 57                            | 81                     |
| Kendall    | 0                               | 23  | 2.5  | 1.0                | 14  | 1.6   | 21                            | 20                     |
| Knox       | 1                               | 19  | 4.7  | 0.0                | 13  | 3.3   | 42                            | 39                     |
| Lake       | 33                              | 393                                       | 7.3  | 12.0               | 182                                       | 3.4   | 382                           | 436                    |
| LaSalle    | 0                               | 26  | 3.0  | 1.0                | 11  | 1.3   | 33                            | 37                     |
| Lawrence   | 0                               | 11  | 8.6  | 1.0                | 5   | 3.9   | 9                             | 12                     |
| Lee        | 1                               | 23  | 8.6  | 1.0                | 9   | 3.4   | 40                            | 31                     |
| Livingston | 1                               | 23  | 7.8  | 0.0                | 12  | 4.1   | 91                            | 83                     |
| Logan      | 2                               | 25  | 10.9   | 1.0                | 16  | 7.0   | 48                            | 53                     |
| McDonough  | 0                               | 5   | 2.0  | 1.0                | 5   | 2.0   | 4                             | 10                     |
| McHenry    | 4                               | 56  | 2.4  | 2.0                | 26  | 1.1   | 57                            | 72                     |
| McLean     | 4                               | 67  | 5.1  | 2.0                | 29  | 2.2   | 78                            | 78                     |
| Macon      | 3                               | 62  | 7.3  | 3.0                | 34  | 4.0   | 81                            | 74                     |

| COUNTY                     | HIV Incident Cases <sup>1</sup> |   |  | AIDS Cases         |   |   | HIV                           | AIDS                   |
|----------------------------|---------------------------------|---|--|--------------------|---|---|-------------------------------|------------------------|
|                            | Diagnosed<br>as of              | Cumulative<br>Cases<br>Diagnosed<br>Since | 2007-2014<br>HIV<br>Diagnosis<br>Rate <sup>4</sup> | Diagnosed<br>as of | Cumulative<br>Cases<br>Diagnosed<br>Since | 2007-2014<br>AIDS<br>Diagnosis<br>Rate <sup>4</sup> | (non-AIDS)<br>Living<br>as of | Living<br>as of        |
|                            | 8/31/2014                       | 2007 <sup>3</sup>                         |  | 8/31/2014          | 2007 <sup>3</sup>                         |   | 8/31/2014 <sup>5</sup>        | 8/31/2014 <sup>5</sup> |
| Macoupin                   | 0                               | 18  | 5.0  | 0.0                | 15  | 4.1   | 12                            | 19                     |
| Madison                    | 6                               | 145                                       | 7.1  | 4.0                | 73  | 3.6   | 156                           | 128                    |
| Marion                     | 0                               | 6   | 2.0  | 1.0                | 1   | 0.3   | 8                             | 19                     |
| Marshall                   | 1                               | 3   | 3.2  | 1.0                | 5   | 5.3   | 1                             | 8                      |
| Mason                      | 0                               | 4   | 3.6  | 0.0                | 0   | 0.0   | 3                             | 3                      |
| Massac                     | 0                               | 3   | 2.6  | 0.0                | 4   | 3.4   | 6                             | 7                      |
| Menard                     | 0                               | 3   | 3.1  | 0.0                | 3   | 3.1   | 3                             | 4                      |
| Mercer                     | 2                               | 2   | 1.6  | 0.0                | 0   | 0.0   | 4                             | 3                      |
| Monroe                     | 0                               | 11  | 4.3  | 0.0                | 5   | 2.0   | 12                            | 8                      |
| Montgomery                 | 3                               | 13  | 5.7  | 2.0                | 12  | 5.3   | 48                            | 44                     |
| Morgan                     | 1                               | 19  | 7.0  | 0.0                | 10  | 3.7   | 30                            | 29                     |
| Moultrie                   | 0                               | 1   | 0.9  | 0.0                | 0   | 0.0   | 3                             | 2                      |
| Ogle                       | 0                               | 8   | 2.0  | 0.0                | 5   | 1.2   | 12                            | 11                     |
| Peoria                     | 2                               | 119                                       | 8.3  | 0.0                | 63  | 4.4   | 155                           | 156                    |
| Perry                      | 2                               | 15  | 8.9  | 1.0                | 7   | 4.1   | 26                            | 15                     |
| Piatt                      | 1                               | 3   | 2.4  | 1.0                | 3   | 2.4   | 2                             | 6                      |
| Pike                       | 0                               | 0   | 0.0  | 0.0                | 0   | 0.0   | 0                             | 4                      |
| Pope                       | 0                               | 1   | 3.1  | 0.0                | 0   | 0.0   | 2                             | 0                      |
| Pulaski                    | 1                               | 4   | 8.7  | 1.0                | 2   | 4.4   | 7                             | 2                      |
| Putnam                     | 0                               | 1   | 2.2  | 0.0                | 1   | 2.2   | 0                             | 1                      |
| Randolph                   | 1                               | 12  | 4.8  | 1.0                | 6   | 2.4   | 42                            | 33                     |
| Richland                   | 1                               | 3   | 2.4  | 0.0                | 1   | 0.8   | 3                             | 4                      |
| Rock Island                | 9                               | 104                                       | 9.2  | 4.0                | 61  | 5.4   | 126                           | 130                    |
| St. Clair                  | 41                              | 386                                       | 18.7   | 17.0               | 204                                       | 9.9   | 381                           | 352                    |
| East Side Health District  | 10                              | 193                                       |  | 2.0                | 105                                       |   | 202                           | 197                    |
| St. Clair Co. Health Dept. | 31                              | 193                                       |  | 15.0               | 99  |   | 179                           | 155                    |
| Saline                     | 1                               | 7   | 3.7  | 0.0                | 2   | 1.1   | 11                            | 5                      |
| Sangamon                   | 13                              | 121                                       | 7.9  | 3.0                | 63  | 4.1   | 132                           | 137                    |
| Schuyler                   | 0                               | 0   | 0.0  | 0.0                | 0   | 0.0   | 1                             | 2                      |
| Scott                      | 0                               | 1   | 2.5  | 0.0                | 0   | 0.0   | 0                             | 0                      |
| Shelby                     | 0                               | 2   | 1.2  | 0.0                | 1   | 0.6   | 2                             | 5                      |
| Stark                      | 0                               | 0   | 0.0  | 0.0                | 0   | 0.0   | 0                             | 0                      |
| Stephenson                 | 1                               | 23  | 6.4  | 0.0                | 15  | 4.2   | 22                            | 26                     |

| COUNTY                                | HIV Incident Cases <sup>1</sup> |   |  | AIDS Cases         |   |   | HIV                           | AIDS                   |
|---------------------------------------|---------------------------------|---|--|--------------------|---|---|-------------------------------|------------------------|
|                                       | Diagnosed<br>as of              | Cumulative<br>Cases<br>Diagnosed<br>Since | 2007-2014<br>HIV<br>Diagnosis<br>Rate <sup>4</sup> | Diagnosed<br>as of | Cumulative<br>Cases<br>Diagnosed<br>Since | 2007-2014<br>AIDS<br>Diagnosis<br>Rate <sup>4</sup> | (non-AIDS)<br>Living<br>as of | Living<br>as of        |
|                                       | 8/31/2014                       | 2007 <sup>3</sup>                         |  | 8/31/2014          | 2007 <sup>3</sup>                         |   | 8/31/2014 <sup>5</sup>        | 8/31/2014 <sup>5</sup> |
| Tazewell                              | 1                               | 16  | 1.5  | 1.0                | 11  | 1.1   | 33                            | 36                     |
| Union                                 | 1                               | 2   | 1.5  | 0.0                | 0   | 0.0   | 5                             | 2                      |
| Vermilion                             | 6                               | 44  | 7.1  | 4.0                | 32  | 5.2   | 53                            | 66                     |
| Wabash                                | 0                               | 1   | 1.1  | 0.0                | 0   | 0.0   | 4                             | 1                      |
| Warren                                | 0                               | 3   | 2.2  | 0.0                | 2   | 1.5   | 3                             | 3                      |
| Washington                            | 0                               | 3   | 2.7  | 0.0                | 3   | 2.7   | 1                             | 5                      |
| Wayne                                 | 0                               | 2   | 1.6  | 0.0                | 1   | 0.8   | 3                             | 3                      |
| White                                 | 0                               | 4   | 3.6  | 0.0                | 3   | 2.7   | 3                             | 4                      |
| Whiteside                             | 0                               | 9   | 2.0  | 0.0                | 5   | 1.1   | 9                             | 16                     |
| Will                                  | 16                              | 275                                       | 5.3  | 11.0               | 147                                       | 2.8   | 330                           | 357                    |
| Williamson                            | 0                               | 24  | 4.7  | 0.0                | 15  | 2.9   | 27                            | 25                     |
| Winnebago                             | 15                              | 184                                       | 8.2  | 10.0               | 126                                       | 5.6   | 196                           | 253                    |
| Woodford                              | 3                               | 6   | 2.0  | 0.0                | 1   | 0.3   | 10                            | 6                      |
| Unknown                               | 0                               | 12  |  | 0.0                | 1   |   | 9                             | 2                      |
| <b>Totals</b>                         | <b>936</b>                      | <b>13,770</b>                             | <b>14.0</b>  | <b>466.0</b>       | <b>7,668</b>                              | <b>7.8</b>  | <b>17,392</b>                 | <b>19,282</b>          |
| <b>Collar Counties<sup>6</sup></b>    | <b>111</b>                      | <b>1,303</b>                              | <b>5.4</b>   | <b>49.0</b>        | <b>675</b>                                | <b>2.8</b>  | <b>1,378</b>                  | <b>1,652</b>           |
| <b>Downstate Counties<sup>7</sup></b> | <b>177</b>                      | <b>2,204</b>                              | <b>6.4</b>   | <b>83.0</b>        | <b>1,193</b>                              | <b>3.5</b>  | <b>2,772</b>                  | <b>2,834</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 August 1, 2014-August 31, 2014

<sup>3</sup>Includes all cases diagnosed and reported between January 1, 2007- August 31, 2014

<sup>4</sup>Rate = Diagnosed cases (January 1, 2007- August 31, 2014)/Population\*100,000 (Census July 1, 2010 population estimates were used); rates were annualized

<sup>5</sup>Includes all living cases as of August 31, 2014

<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 2007 – Illinois<sup>1</sup>

|                         | Cumulative Cases Diagnosed Since 2007 | 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                   | 2,917              | 26.7           | 9.6               | 367                | 13.3           | 1.2               | 3,284              | 24.0           | 5.3               | 44                        |
|                         | Black, non-Hispanic                   | 5,023              | 45.9           | 76.3              | 1,875              | 68.0           | 25.1              | 6,898              | 50.4           | 49.1              | 121                       |
|                         | Hispanic, all races                   | 2,114              | 19.3           | 25.4              | 317                | 11.5           | 4.1               | 2,431              | 17.7           | 15.1              | 27                        |
|                         | Other                                 | 674                | 6.2            | 22.0              | 149                | 5.4            | 4.6               | 823                | 6.0            | 13.0              | 10                        |
|                         | Unknown                               | 216                | 2.0            |                   | 48                 | 1.7            |                   | 264                | 1.9            |                   |                           |
|                         | <b>Total<sup>6</sup></b>              | 10,944             | 100.0          | 22.6              | 2,756              | 100.0          | 5.5               | 13,700             | 100.0          | 13.9              | 202                       |
| <b>Age at diagnosis</b> | 0 - 14 yrs                            | 49                 | 0.5            | 0.5               | 62                 | 2.2            | 0.7               | 111                | 0.8            | 0.6               | 1                         |
|                         | 15 - 19 yrs                           | 610                | 5.6            | 17.4              | 158                | 5.7            | 4.8               | 768                | 5.6            | 11.2              | 2                         |
|                         | 20 - 24 yrs                           | 2,039              | 18.6           | 58.3              | 314                | 11.3           | 9.3               | 2,353              | 17.1           | 34.2              | 10                        |
|                         | 25 - 29 yrs                           | 1,823              | 16.6           | 52.7              | 351                | 12.7           | 10.3              | 2,174              | 15.8           | 31.6              | 13                        |
|                         | 30 - 39 yrs                           | 2,668              | 24.3           | 40.6              | 681                | 24.6           | 10.4              | 3,349              | 24.3           | 25.5              | 22                        |
|                         | 40 - 49 yrs                           | 2,283              | 20.8           | 34.1              | 659                | 23.8           | 9.7               | 2,942              | 21.4           | 21.8              | 53                        |
|                         | 50 + yrs                              | 1,518              | 13.8           | 10.2              | 548                | 19.8           | 3.2               | 2,066              | 15.0           | 6.4               | 101                       |
|                         | <b>Total<sup>6</sup></b>              | 10,990             | 100.0          | 22.7              | 2,773              | 100.0          | 5.5               | 13,763             | 100.0          | 13.9              | 202                       |
| <b>Mode of exposure</b> | MSM                                   | 7,426              | 67.6           |                   |                    |                |                   | 7,426              | 54.0           |                   | 46                        |
|                         | IDU                                   | 446                | 4.1            |                   | 274                | 9.9            |                   | 720                | 5.2            |                   | 30                        |
|                         | MSM+IDU                               | 346                | 3.2            |                   |                    |                |                   | 346                | 2.5            |                   | 6                         |
|                         | Heterosexual                          | 675                | 6.1            |                   | 1,333              | 48.1           |                   | 2,008              | 14.6           |                   | 39                        |
|                         | BT/Hemophilia                         | 4                  | 0.0            |                   | 2                  | 0.1            |                   | 6                  | 0.0            |                   |                           |
|                         | Perinatal                             | 24                 | 0.2            |                   | 41                 | 1.5            |                   | 65                 | 0.5            |                   |                           |
|                         | Other                                 | 1,491              | 13.6           |                   | 837                | 30.2           |                   | 2,328              | 16.9           |                   | 60                        |
|                         | Undetermined                          | 579                | 5.3            |                   | 287                | 10.4           |                   | 866                | 6.3            |                   | 21                        |
|                         | <b>Total<sup>6</sup></b>              | 10,991             | 100.0          |                   | 2,774              | 100.0          |                   | 13,765             | 100.0          |                   | 202                       |

<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, 2007

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

<sup>4</sup>Rate = Diagnosed cases (January 1, 2007- August 31, 2014)/Population\*100,000 (Census July 1, 2010 population estimates were used); rates were annualized

<sup>5</sup>Refers to the number of deaths among cases diagnosed since January 1, 2007

<sup>6</sup>Totals May 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 2007 – Illinois

|                          | Cumulative Cases Diagnosed Since 2007 | 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>            | 1,479              | 24.9           | 4.9               | 216                | 12.5           | 0.7               | 1,695              | 22.1           | 2.7               | 199                       |
|                          | <b>Black, non-Hispanic</b>            | 2,874              | 48.4           | 43.7              | 1,189              | 69.1           | 15.9              | 4,063              | 53.0           | 28.9              | 564                       |
|                          | <b>Hispanic, all races</b>            | 1,160              | 19.5           | 14.0              | 196                | 11.4           | 2.5               | 1,356              | 17.7           | 8.4               | 98                        |
|                          | <b>Other</b>                          | 390                | 6.6            | 12.7              | 112                | 6.5            | 3.4               | 502                | 6.6            | 7.9               | 39                        |
|                          | <b>Unknown</b>                        | 37                 | 0.6            |                   | 9                  | 0.5            |                   | 46                 | 0.6            |                   | 1                         |
|                          | <b>Total<sup>5</sup></b>              | 5,940              | 100.0          | 12.3              | 1,722              | 100.0          | 3.4               | 7,662              | 100.0          | 7.8               | 901                       |
| <b>Age at diagnosis</b>  | <b>0 - 14 yrs</b>                     | 14                 | 0.2            | 0.1               | 19                 | 1.1            | 0.2               | 33                 | 0.4            | 0.2               |                           |
|                          | <b>15 - 19 yrs</b>                    | 115                | 1.9            | 3.3               | 46                 | 2.7            | 1.4               | 161                | 2.1            | 2.4               | 5                         |
|                          | <b>20 - 24 yrs</b>                    | 544                | 9.2            | 15.6              | 86                 | 5.0            | 2.6               | 630                | 8.2            | 9.2               | 27                        |
|                          | <b>25 - 29 yrs</b>                    | 773                | 13.0           | 22.4              | 173                | 10.0           | 5.1               | 946                | 12.3           | 13.8              | 57                        |
|                          | <b>30 - 39 yrs</b>                    | 1,568              | 26.4           | 23.9              | 480                | 27.9           | 7.3               | 2,048              | 26.7           | 15.6              | 148                       |
|                          | <b>40 - 49 yrs</b>                    | 1,698              | 28.6           | 25.4              | 521                | 30.2           | 7.7               | 2,219              | 28.9           | 16.5              | 298                       |
|                          | <b>50 + yrs</b>                       | 1,232              | 20.7           | 8.3               | 398                | 23.1           | 2.3               | 1,630              | 21.3           | 5.1               | 366                       |
| <b>Total<sup>5</sup></b> | 5,944                                 | 100.0              | 12.3           | 1,723             | 100.0              | 3.4            | 7,667             | 100.0              | 7.8            | 901               |                           |
| <b>Mode of exposure</b>  | <b>MSM</b>                            | 3,640              | 61.2           |                   |                    |                |                   | 3,640              | 47.5           |                   | 265                       |
|                          | <b>IDU</b>                            | 457                | 7.7            |                   | 317                | 18.4           |                   | 774                | 10.1           |                   | 205                       |
|                          | <b>MSM+IDU</b>                        | 324                | 5.5            |                   |                    |                |                   | 324                | 4.2            |                   | 49                        |
|                          | <b>Heterosexual</b>                   | 512                | 8.6            |                   | 840                | 48.8           |                   | 1,352              | 17.6           |                   | 144                       |
|                          | <b>BT/Hemophilia</b>                  | 12                 | 0.2            |                   | 2                  | 0.1            |                   | 14                 | 0.2            |                   | 1                         |
|                          | <b>Perinatal</b>                      | 18                 | 0.3            |                   | 32                 | 1.9            |                   | 50                 | 0.7            |                   | 2                         |
|                          | <b>Other</b>                          | 794                | 13.4           |                   | 442                | 25.7           |                   | 1,236              | 16.1           |                   | 195                       |
|                          | <b>Undetermined</b>                   | 187                | 3.2            |                   | 90                 | 5.2            |                   | 277                | 3.6            |                   | 40                        |
|                          | <b>Total<sup>5</sup></b>              | 5,944              | 100.0          |                   | 1,723              | 100.0          |                   | 7,667              | 100.0          |                   | 901                       |

<sup>1</sup>Includes all AIDS cases diagnosed and reported since January 1, 2007

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

<sup>3</sup>Rate = Diagnosed cases (January 1, 2007- August 31, 2014)/Population\*100,000 (Census July 1, 2010 population estimates were used); rates were annualized

<sup>4</sup>Refers to the number of deaths among cases diagnosed since January 1, 2007

<sup>5</sup>Totals may 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> | 4,760              | 35.2           | 119.7             | 589                | 15.5           | 14.2              | 5,349              | 30.9           | 65.9              |
|                         | <b>Black, non-Hispanic</b> | 5,584              | 41.3           | 650.5             | 2,500              | 66.0           | 256.3             | 8,084              | 46.7           | 440.8             |
|                         | <b>Hispanic, all races</b> | 2,211              | 16.3           | 203.9             | 480                | 12.7           | 47.2              | 2,691              | 15.5           | 128.1             |
|                         | <b>Other</b>               | 729                | 5.4            | 182.4             | 158                | 4.2            | 37.1              | 887                | 5.1            | 107.4             |
|                         | <b>Unknown</b>             | 249                | 1.8            |                   | 63                 | 1.7            |                   | 312                | 1.8            |                   |
|                         | <b>Total<sup>4</sup></b>   | 13,533             | 100.0          | 214.2             | 3,790              | 100.0          | 57.8              | 17,323             | 100.0          | 134.5             |
| <b>Age at report</b>    | <b>0 - 14 yrs</b>          | 55                 | 0.4            | 4.3               | 61                 | 1.6            | 4.9               | 116                | 0.7            | 4.6               |
|                         | <b>15 - 19 yrs</b>         | 97                 | 0.7            | 21.2              | 47                 | 1.2            | 10.8              | 144                | 0.8            | 16.1              |
|                         | <b>20 - 24 yrs</b>         | 914                | 6.7            | 200.4             | 186                | 4.9            | 42.3              | 1,100              | 6.3            | 122.7             |
|                         | <b>25 - 29 yrs</b>         | 1,585              | 11.7           | 351.5             | 342                | 9.0            | 76.8              | 1,927              | 11.1           | 215.0             |
|                         | <b>30 - 39 yrs</b>         | 2,974              | 21.9           | 346.9             | 908                | 23.8           | 106.1             | 3,882              | 22.3           | 226.6             |
|                         | <b>40 - 49 yrs</b>         | 3,587              | 26.4           | 411.0             | 1,072              | 28.2           | 120.9             | 4,659              | 26.8           | 264.7             |
|                         | <b>50 + yrs</b>            | 4,366              | 32.2           | 225.9             | 1,192              | 31.3           | 52.9              | 5,558              | 32.0           | 132.7             |
|                         | <b>Total<sup>4</sup></b>   | 13,578             | 100.0          | 214.9             | 3,808              | 100.0          | 58.1              | 17,386             | 100.0          | 135.0             |
| <b>Mode of exposure</b> | <b>MSM</b>                 | 9,388              | 69.1           |                   |                    |                |                   | 9,388              | 54.0           |                   |
|                         | <b>IDU</b>                 | 808                | 6.0            |                   | 560                | 14.7           |                   | 1,368              | 7.9            |                   |
|                         | <b>MSM+IDU</b>             | 519                | 3.8            |                   |                    |                |                   | 519                | 3.0            |                   |
|                         | <b>Heterosexual</b>        | 592                | 4.4            |                   | 1,845              | 48.4           |                   | 2,437              | 14.0           |                   |
|                         | <b>BT/Hemophilia</b>       | 20                 | 0.2            |                   | 6                  | 0.2            |                   | 26                 | 0.2            |                   |
|                         | <b>Perinatal</b>           | 73                 | 0.5            |                   | 103                | 2.7            |                   | 176                | 1.0            |                   |
|                         | <b>Other</b>               | 1,430              | 10.5           |                   | 896                | 23.5           |                   | 2,326              | 13.4           |                   |
|                         | <b>Undetermined</b>        | 749                | 5.5            |                   | 399                | 10.5           |                   | 1,148              | 6.6            |                   |
|                         | <b>Total<sup>4</sup></b>   | 13,579             | 100.0          |                   | 3,809              | 100.0          |                   | 17,388             | 100.0          |                   |

<sup>1</sup>Includes all living HIV (non-AIDS) cases as of August 31, 2014

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

<sup>3</sup>Rate = Living cases (as of August 31, 2014)/Population\*100,000 (Census July 1, 2010 population estimates were used)

<sup>4</sup>Totals may 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> | 4,732              | 30.7           | 119.0             | 581                | 15.1           | 14.0              | 5,313              | 27.6           | 65.5              |
|                         | <b>Black, non-Hispanic</b> | 6,737              | 43.7           | 784.8             | 2,532              | 65.7           | 259.6             | 9,269              | 48.1           | 505.4             |
|                         | <b>Hispanic, all races</b> | 3,006              | 19.5           | 277.2             | 528                | 13.7           | 51.9              | 3,534              | 18.3           | 168.2             |
|                         | <b>Other</b>               | 907                | 5.9            | 226.9             | 206                | 5.3            | 48.4              | 1,113              | 5.8            | 134.8             |
|                         | <b>Unknown</b>             | 37                 | 0.2            |                   | 9                  | 0.2            |                   | 46                 | 0.2            |                   |
|                         | <b>Total<sup>4</sup></b>   | 15,419             | 100.0          | 244.0             | 3,856              | 100.0          | 58.8              | 19,275             | 100.0          | 149.7             |
| <b>Age at report</b>    | <b>0 - 14 yrs</b>          | 18                 | 0.1            | 1.4               | 17                 | 0.4            | 1.4               | 35                 | 0.2            | 1.4               |
|                         | <b>15 - 19 yrs</b>         | 38                 | 0.3            | 8.3               | 42                 | 1.1            | 9.7               | 80                 | 0.4            | 9.0               |
|                         | <b>20 - 24 yrs</b>         | 249                | 1.6            | 54.6              | 95                 | 2.5            | 21.6              | 344                | 1.8            | 38.4              |
|                         | <b>25 - 29 yrs</b>         | 676                | 4.4            | 149.9             | 121                | 3.1            | 27.2              | 797                | 4.1            | 88.9              |
|                         | <b>30 - 39 yrs</b>         | 2,101              | 13.6           | 245.0             | 641                | 16.6           | 74.9              | 2,742              | 14.2           | 160.1             |
|                         | <b>40 - 49 yrs</b>         | 4,322              | 28.0           | 495.2             | 1,231              | 31.9           | 138.8             | 5,553              | 28.8           | 315.5             |
|                         | <b>50 + yrs</b>            | 8,019              | 52.0           | 414.8             | 1,710              | 44.3           | 75.9              | 9,729              | 50.5           | 232.4             |
|                         | <b>Total<sup>4</sup></b>   | 15,423             | 100.0          | 244.1             | 3,857              | 100.0          | 58.8              | 19,280             | 100.0          | 149.7             |
| <b>Mode of exposure</b> | <b>MSM</b>                 | 9,594              | 62.2           |                   |                    |                |                   | 9,594              | 49.8           |                   |
|                         | <b>IDU</b>                 | 1,751              | 11.4           |                   | 910                | 23.6           |                   | 2,661              | 13.8           |                   |
|                         | <b>MSM+IDU</b>             | 1,190              | 7.7            |                   |                    |                |                   | 1,190              | 6.2            |                   |
|                         | <b>Heterosexual</b>        | 1,073              | 7.0            |                   | 1,998              | 51.8           |                   | 3,071              | 15.9           |                   |
|                         | <b>BT/Hemophilia</b>       | 78                 | 0.5            |                   | 22                 | 0.6            |                   | 100                | 0.5            |                   |
|                         | <b>Perinatal</b>           | 73                 | 0.5            |                   | 107                | 2.8            |                   | 180                | 0.9            |                   |
|                         | <b>Other</b>               | 1,265              | 8.2            |                   | 671                | 17.4           |                   | 1,936              | 10.0           |                   |
|                         | <b>Undetermined</b>        | 400                | 2.6            |                   | 149                | 3.9            |                   | 549                | 2.9            |                   |
|                         | <b>Total<sup>4</sup></b>   | 15,424             | 100.0          |                   | 3,857              | 100.0          |                   | 19,281             | 100.0          |                   |

<sup>1</sup>Includes all living AIDS cases as of August 31, 2014

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

<sup>3</sup>Rate = Living cases (as of August 31, 2014)/Population\*100,000 (Census July 1, 2010 population estimates were used)

<sup>4</sup>Totals may 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 8/31/2014 <sup>2</sup> | Cumulative Cases Diagnosed Since 2007 <sup>3</sup> | 2007-2014 HIV Diagnosis Rate <sup>4</sup> | Diagnosed as of 8/31/2014 <sup>2</sup> | Cumulative Cases Diagnosed Since 2007 <sup>3</sup> | 2007-2014 AIDS Diagnosis Rate <sup>4</sup> | (non-AIDS) Living as of 6/30/2014 <sup>5</sup> | Living as of 6/30/2014 <sup>5</sup> |
| Winnebago     | 37                                     | 439  | 6.2                                       | 16.0                                   | 256  | 3.6  | 499  | 549                                 |
| Peoria        | 14                                     | 288  | 4.4                                       | 7.0                                    | 148  | 2.3  | 396  | 413                                 |
| Sangamon      | 28                                     | 290  | 5.8                                       | 9.0                                    | 164  | 3.3  | 425  | 443                                 |
| St. Clair     | 50                                     | 646  | 10.4                                      | 21.0                                   | 331  | 5.3  | 715  | 654                                 |
| Jackson       | 15                                     | 163  | 5.6                                       | 5.0                                    | 71   | 2.4  | 248  | 195                                 |
| Champaign     | 33                                     | 346  | 6.4                                       | 19.0                                   | 190  | 3.5  | 458  | 534                                 |
| Collar        | 111                                    | 1,335  | 5.3                                       | 45.0                                   | 683  | 2.7  | 1,409  | 1,671                               |
| Cook          | 147                                    | 2,012  | 10.4                                      | 77.0                                   | 1,192  | 6.1  | 1,968  | 2,571                               |
| Chicago EMA   | 764                                    | 11,629   | 17.5                                      | 336.0                                  | 6,417  | 9.7  | 14,689   | 16,391                              |
| St. Louis EMA | 48                                     | 571  | 11.8                                      | 20.0                                   | 290  | 6.0  | 601  | 526                                 |

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 August 1, 2014- August 31, 2014

<sup>3</sup>Includes all cases diagnosed and reported between January 1, 2007- August 31, 2014

<sup>4</sup>Rate = Diagnosed cases (January 1, 2007- August 31, 2014)/Population\*100,000 (Census July 1, 2010 population estimates were used); rates were annualized

<sup>5</sup>Includes all living of cases of HIV (non-AIDS) or AIDS through August 31, 2014

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 1/1/14 - 9/30/14 Compared to Cases Reported 1/1/13 - 9/30/13**

| County                                  | Chlamydia     |               |            | Gonorrhea    |              |            | Early Syphilis |            |            |
|---|---------------|---------------|------------|--------------|--------------|------------|----------------|------------|------------|
|   | 2013          | 2014          | % Change   | 2013         | 2014         | % Change   | 2013           | 2014       | % Change   |
| Adams                                   | 197           | 139           | -29        | 20           | 21           | 5          | 0              | 0          | NA         |
| Alexander                               | 67            | 50            | -25        | 19           | 12           | -37        | 0              | 0          | NA         |
| Bond                                    | 38            | 23            | -39        | 5            | 3            | -40        | 0              | 0          | NA         |
| Boone                                   | 120           | 88            | -27        | 7            | 2            | -71        | 1              | 0          | -100       |
| Brown                                   | 17            | 7             | -59        | 2            | 0            | -100       | 0              | 0          | NA         |
| Bureau                                  | 39            | 36            | -8         | 3            | 4            | 33         | 0              | 1          | NA         |
| Calhoun                                 | 6             | 6             | 0          | 0            | 1            | NA         | 0              | 0          | NA         |
| Carroll                                 | 20            | 23            | 15         | 2            | 0            | -100       | 0              | 0          | NA         |
| Cass                                    | 28            | 22            | -21        | 2            | 3            | 50         | 0              | 0          | NA         |
| Champaign                               | 1,051         | 801           | -24        | 280          | 257          | -8         | 3              | 1          | -67        |
| Christian                               | 58            | 34            | -41        | 4            | 2            | -50        | 0              | 0          | NA         |
| Clark                                   | 30            | 22            | -27        | 1            | 3            | 200        | 0              | 0          | NA         |
| Clay                                    | 27            | 29            | 7          | 1            | 1            | 0          | 0              | 0          | NA         |
| Clinton                                 | 60            | 52            | -13        | 15           | 7            | -53        | 0              | 0          | NA         |
| Coles                                   | 268           | 202           | -25        | 31           | 18           | -42        | 2              | 2          | 0          |
| <b>Cook County Total</b>                | <b>25,825</b> | <b>13,490</b> | <b>-48</b> | <b>7,889</b> | <b>3,385</b> | <b>-57</b> | <b>1,110</b>   | <b>605</b> | <b>-45</b> |
| Chicago Department of Public Health     | 18,605        | 8,162         | -56        | 6,284        | 2,272        | -64        | 976            | 588        | -40        |
| Cook County Department of Public Health | 6,748         | 4,983         | -26        | 1,506        | 1,033        | -31        | 119            | 13         | -89        |
| Evanston Health Department              | 176           | 164           | -7         | 37           | 45           | 22         | 6              | 1          | -83        |
| Oak Park Department of Public Health    | 131           | 81            | -38        | 43           | 12           | -72        | 5              | 2          | -60        |
| Skokie Health Department                | 82            | 65            | -21        | 12           | 18           | 50         | 3              | 0          | -100       |
| Stickney Health Department              | 83            | 35            | -58        | 7            | 5            | -29        | 1              | 1          | 0          |
| Crawford                                | 24            | 27            | 13         | 1            | 0            | -100       | 0              | 0          | NA         |
| Cumberland                              | 20            | 5             | -75        | 0            | 0            | NA         | 0              | 0          | NA         |
| DeKalb                                  | 352           | 292           | -17        | 59           | 33           | -44        | 4              | 0          | -100       |
| DeWitt                                  | 24            | 24            | 0          | 7            | 1            | -86        | 1              | 0          | -100       |
| Douglas                                 | 41            | 34            | -17        | 3            | 2            | -33        | 0              | 0          | NA         |
| DuPage                                  | 1,411         | 1,318         | -7         | 199          | 129          | -35        | 23             | 14         | -39        |
| Edgar                                   | 33            | 26            | -21        | 2            | 0            | -100       | 0              | 0          | NA         |
| Edwards                                 | 8             | 7             | -13        | 1            | 0            | -100       | 0              | 0          | NA         |
| Effingham                               | 57            | 35            | -39        | 3            | 4            | 33         | 0              | 0          | NA         |
| Fayette                                 | 26            | 19            | -27        | 2            | 0            | -100       | 1              | 0          | -100       |
| Ford                                    | 17            | 15            | -12        | 2            | 1            | -50        | 0              | 0          | NA         |
| Franklin                                | 94            | 58            | -38        | 5            | 14           | 180        | 0              | 1          | NA         |
| Fulton                                  | 63            | 56            | -11        | 6            | 5            | -17        | 0              | 0          | NA         |
| Gallatin                                | 7             | 7             | 0          | 1            | 1            | 0          | 0              | 0          | NA         |
| Greene                                  | 34            | 16            | -53        | 0            | 1            | NA         | 0              | 0          | NA         |
| Grundy                                  | 64            | 45            | -30        | 5            | 5            | 0          | 0              | 0          | NA         |
| Hamilton                                | 8             | 12            | 50         | 0            | 1            | NA         | 0              | 0          | NA         |
| Hancock                                 | 25            | 21            | -16        | 3            | 0            | -100       | 0              | 0          | NA         |
| Hardin                                  | 9             | 6             | -33        | 0            | 0            | NA         | 0              | 0          | NA         |
| Henderson                               | 6             | 8             | 33         | 0            | 0            | NA         | 0              | 0          | NA         |

**Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area**  
**Cases Reported 1/1/14 - 9/30/14 Compared to Cases Reported 1/1/13 - 9/30/13**

| County                            | Chlamydia    |              |           | Gonorrhea  |            |            | Early Syphilis |          |            |
|-----------------------------------|--------------|--------------|-----------|------------|------------|------------|----------------|----------|------------|
|                                   | 2013         | 2014         | % Change  | 2013       | 2014       | % Change   | 2013           | 2014     | % Change   |
| Henry                             | 112          | 86           | -23       | 12         | 7          | -42        | 2              | 1        | -50        |
| Iroquois                          | 38           | 24           | -37       | 3          | 4          | 33         | 0              | 1        | NA         |
| Jackson                           | 512          | 370          | -28       | 77         | 67         | -13        | 3              | 1        | -67        |
| Jasper                            | 12           | 12           | 0         | 0          | 0          | NA         | 1              | 2        | 100        |
| Jefferson                         | 137          | 83           | -39       | 25         | 15         | -40        | 1              | 0        | -100       |
| Jersey                            | 30           | 30           | 0         | 3          | 5          | 67         | 0              | 0        | NA         |
| Jo Daviess                        | 30           | 30           | 0         | 3          | 6          | 100        | 1              | 0        | -100       |
| Johnson                           | 22           | 18           | -18       | 4          | 0          | -100       | 0              | 0        | NA         |
| Kane                              | 1,157        | 1,006        | -13       | 165        | 133        | -19        | 6              | 7        | 17         |
| Kankakee                          | 462          | 443          | -4        | 139        | 75         | -46        | 6              | 2        | -67        |
| Kendall                           | 169          | 154          | -9        | 18         | 18         | 0          | 4              | 0        | -100       |
| Knox                              | 144          | 164          | 14        | 44         | 36         | -18        | 1              | 2        | 100        |
| LaSalle                           | 213          | 205          | -4        | 49         | 46         | -6         | 1              | 0        | -100       |
| <b>Lake County Total</b>          | <b>2,011</b> | <b>1,883</b> | <b>-6</b> | <b>329</b> | <b>274</b> | <b>-17</b> | <b>25</b>      | <b>1</b> | <b>-96</b> |
| Lake County Health Department     | 1,408        | 1,423        | 1         | 297        | 247        | -17        | 14             | 1        | -93        |
| Great Lakes Naval Training Center | 603          | 460          | -24       | 32         | 27         | -16        | 11             | 0        | -100       |
| Lawrence                          | 30           | 20           | -33       | 3          | 1          | -67        | 0              | 0        | NA         |
| Lee                               | 89           | 75           | -16       | 8          | 7          | -13        | 0              | 0        | NA         |
| Livingston                        | 81           | 50           | -38       | 16         | 5          | -69        | 0              | 0        | NA         |
| Logan                             | 107          | 85           | -21       | 13         | 13         | 0          | 0              | 0        | NA         |
| Macon                             | 706          | 566          | -20       | 310        | 208        | -33        | 3              | 2        | -33        |
| Macoupin                          | 102          | 72           | -29       | 4          | 9          | 125        | 0              | 0        | NA         |
| Madison                           | 850          | 706          | -17       | 127        | 133        | 5          | 4              | 0        | -100       |
| Marion                            | 147          | 137          | -7        | 16         | 8          | -50        | 0              | 0        | NA         |
| Marshall                          | 19           | 30           | 58        | 4          | 5          | 25         | 0              | 0        | NA         |
| Mason                             | 33           | 18           | -45       | 2          | 0          | -100       | 0              | 0        | NA         |
| Massac                            | 25           | 36           | 44        | 5          | 5          | 0          | 1              | 0        | -100       |
| McDonough                         | 109          | 144          | 32        | 14         | 13         | -7         | 0              | 0        | NA         |
| McHenry                           | 441          | 357          | -19       | 29         | 25         | -14        | 3              | 0        | -100       |
| McLean                            | 688          | 617          | -10       | 145        | 80         | -45        | 6              | 0        | -100       |
| Menard                            | 28           | 13           | -54       | 2          | 3          | 50         | 0              | 0        | NA         |
| Mercer                            | 39           | 34           | -13       | 5          | 2          | -60        | 0              | 0        | NA         |
| Monroe                            | 43           | 37           | -14       | 8          | 4          | -50        | 0              | 0        | NA         |
| Montgomery                        | 65           | 44           | -32       | 6          | 2          | -67        | 1              | 0        | -100       |
| Morgan                            | 100          | 75           | -25       | 20         | 22         | 10         | 1              | 0        | -100       |
| Moultrie                          | 23           | 26           | 13        | 4          | 1          | -75        | 0              | 0        | NA         |
| Ogle                              | 109          | 88           | -19       | 10         | 12         | 20         | 0              | 0        | NA         |
| Peoria                            | 1,034        | 1,005        | -3        | 412        | 316        | -23        | 4              | 1        | -75        |
| Perry                             | 43           | 30           | -30       | 7          | 3          | -57        | 0              | 0        | NA         |
| Piatt                             | 27           | 27           | 0         | 3          | 1          | -67        | 0              | 0        | NA         |
| Pike                              | 22           | 23           | 5         | 2          | 0          | -100       | 0              | 0        | NA         |
| Pope                              | 14           | 9            | -36       | 1          | 1          | 0          | 0              | 0        | NA         |

**Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area**  
**Cases Reported 1/1/14 - 9/30/14 Compared to Cases Reported 1/1/13 - 9/30/13**

| County                             | Chlamydia     |               |            | Gonorrhea     |              |            | Early Syphilis |            |            |
|------------------------------------|---------------|---------------|------------|---------------|--------------|------------|----------------|------------|------------|
|                                    | 2013          | 2014          | % Change   | 2013          | 2014         | % Change   | 2013           | 2014       | % Change   |
| Pulaski                            | 21            | 27            | 29         | 7             | 2            | -71        | 0              | 0          | NA         |
| Putnam                             | 4             | 10            | 150        | 1             | 0            | -100       | 0              | 0          | NA         |
| Randolph                           | 66            | 38            | -42        | 8             | 4            | -50        | 1              | 0          | -100       |
| Richland                           | 40            | 35            | -13        | 4             | 3            | -25        | 0              | 0          | NA         |
| Rock Island                        | 477           | 474           | -1         | 88            | 54           | -39        | 4              | 6          | 50         |
| Saline                             | 84            | 80            | -5         | 10            | 7            | -30        | 0              | 0          | NA         |
| Sangamon                           | 937           | 769           | -18        | 348           | 251          | -28        | 11             | 2          | -82        |
| Schuyler                           | 7             | 4             | -43        | 0             | 0            | NA         | 0              | 0          | NA         |
| Scott                              | 6             | 3             | -50        | 6             | 0            | -100       | 0              | 0          | NA         |
| Shelby                             | 45            | 18            | -60        | 0             | 0            | NA         | 0              | 0          | NA         |
| <b>St. Clair County Total</b>      | <b>1,523</b>  | <b>1,301</b>  | <b>-15</b> | <b>402</b>    | <b>384</b>   | <b>-4</b>  | <b>8</b>       | <b>2</b>   | <b>-75</b> |
| East Side Health District          | 789           | 706           | -11        | 248           | 245          | -1         | 5              | 1          | -80        |
| St. Clair County Health Department | 699           | 569           | -19        | 151           | 136          | -10        | 3              | 1          | -67        |
| Scott Air Force Base               | 35            | 26            | -26        | 3             | 3            | 0          | 0              | 0          | NA         |
| Stark                              | 18            | 10            | -44        | 4             | 1            | -75        | 0              | 0          | NA         |
| Stephenson                         | 182           | 188           | 3          | 30            | 39           | 30         | 0              | 0          | NA         |
| Tazewell                           | 297           | 276           | -7         | 49            | 37           | -24        | 2              | 1          | -50        |
| Union                              | 35            | 47            | 34         | 4             | 4            | 0          | 0              | 0          | NA         |
| Vermilion                          | 382           | 301           | -21        | 129           | 119          | -8         | 7              | 0          | -100       |
| Wabash                             | 22            | 20            | -9         | 5             | 4            | -20        | 0              | 0          | NA         |
| Warren                             | 42            | 29            | -31        | 0             | 3            | NA         | 0              | 0          | NA         |
| Washington                         | 19            | 18            | -5         | 2             | 0            | -100       | 0              | 0          | NA         |
| Wayne                              | 16            | 23            | 44         | 2             | 0            | -100       | 1              | 0          | -100       |
| White                              | 23            | 18            | -22        | 0             | 2            | NA         | 1              | 0          | -100       |
| Whiteside                          | 152           | 117           | -23        | 18            | 12           | -33        | 1              | 0          | -100       |
| Will                               | 1,594         | 1,438         | -10        | 261           | 196          | -25        | 17             | 4          | -76        |
| Williamson                         | 160           | 153           | -4         | 22            | 12           | -45        | 0              | 0          | NA         |
| Winnebago                          | 1,424         | 1,129         | -21        | 370           | 280          | -24        | 14             | 4          | -71        |
| Woodford                           | 63            | 39            | -38        | 6             | 9            | 50         | 0              | 0          | NA         |
| <b>Total Illinois</b>              | <b>47,836</b> | <b>32,452</b> | <b>-32</b> | <b>12,403</b> | <b>6,904</b> | <b>-44</b> | <b>1,286</b>   | <b>663</b> | <b>-48</b> |
| <b>Illinois Excluding Chicago</b>  | <b>29,231</b> | <b>24,290</b> | <b>-17</b> | <b>6,119</b>  | <b>4,632</b> | <b>-24</b> | <b>310</b>     | <b>75</b>  | <b>-76</b> |

**Demographic Characteristics of Cumulative STD Cases  
1/1/2014 - 9/30/2014**

| Age Group<br>By Sex* | Chlamydia     |      |              |      |               |      | Gonorrhea    |      |              |      |              |      | Early Syphilis |      |            |      |            |      |
|----------------------|---------------|------|--------------|------|---------------|------|--------------|------|--------------|------|--------------|------|----------------|------|------------|------|------------|------|
|                      | Female        | %    | Male         | %    | Total         | %    | Female       | %    | Male         | %    | Total        | %    | Female         | %    | Male       | %    | Total      | %    |
| 00-04                | 1             | 0.0  | 2            | 0.0  | 3             | 0.0  | 0            | 0.0  | 1            | 0.0  | 1            | 0.0  | 0              | 0.0  | 1          | 0.2  | 1          | 0.2  |
| 05-09                | 3             | 0.0  | 0            | 0.0  | 3             | 0.0  | 1            | 0.0  | 0            | 0.0  | 1            | 0.0  | 0              | 0.0  | 0          | 0.0  | 0          | 0.0  |
| 10-14                | 254           | 1.1  | 39           | 0.4  | 293           | 0.9  | 59           | 1.6  | 9            | 0.3  | 68           | 1.0  | 0              | 0.0  | 0          | 0.0  | 0          | 0.0  |
| 15-19                | 8,054         | 34.1 | 2,028        | 23.0 | 10,082        | 31.1 | 1,270        | 35.2 | 640          | 19.5 | 1,910        | 27.7 | 7              | 9.0  | 14         | 2.4  | 21         | 3.2  |
| 20-24                | 9,613         | 40.8 | 3,388        | 38.4 | 13,001        | 40.1 | 1,392        | 38.6 | 1,146        | 34.9 | 2,538        | 36.8 | 27             | 34.6 | 96         | 16.4 | 123        | 18.6 |
| 25-29                | 3,291         | 14.0 | 1,729        | 19.6 | 5,020         | 15.5 | 498          | 13.8 | 645          | 19.6 | 1,143        | 16.6 | 19             | 24.4 | 121        | 20.7 | 140        | 21.1 |
| 30-34                | 1,316         | 5.6  | 801          | 9.1  | 2,117         | 6.5  | 208          | 5.8  | 369          | 11.2 | 577          | 8.4  | 11             | 14.1 | 91         | 15.6 | 102        | 15.4 |
| 35-39                | 567           | 2.4  | 366          | 4.2  | 933           | 2.9  | 92           | 2.5  | 186          | 5.7  | 278          | 4.0  | 3              | 3.8  | 68         | 11.6 | 71         | 10.7 |
| 40-44                | 261           | 1.1  | 232          | 2.6  | 493           | 1.5  | 41           | 1.1  | 116          | 3.5  | 157          | 2.3  | 4              | 5.1  | 68         | 11.6 | 72         | 10.9 |
| 45-49                | 117           | 0.5  | 90           | 1.0  | 207           | 0.6  | 25           | 0.7  | 81           | 2.5  | 106          | 1.5  | 4              | 5.1  | 60         | 10.3 | 64         | 9.7  |
| 50+                  | 110           | 0.5  | 138          | 1.6  | 248           | 0.8  | 24           | 0.7  | 95           | 2.9  | 119          | 1.7  | 3              | 3.8  | 66         | 11.3 | 69         | 10.4 |
| 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>23,587</b> |      | <b>8,813</b> |      | <b>32,400</b> |      | <b>3,610</b> |      | <b>3,288</b> |      | <b>6,898</b> |      | <b>78</b>      |      | <b>585</b> |      | <b>663</b> |      |

| Race<br>By Sex*        | Chlamydia     |      |              |      |               |      | Gonorrhea    |      |              |      |              |      | Early Syphilis |      |            |      |            |      |
|------------------------|---------------|------|--------------|------|---------------|------|--------------|------|--------------|------|--------------|------|----------------|------|------------|------|------------|------|
|                        | Female        | %    | Male         | %    | Total         | %    | Female       | %    | Male         | %    | Total        | %    | Female         | %    | Male       | %    | Total      | %    |
| Asian/Pacific Islander | 211           | 0.9  | 79           | 0.9  | 290           | 0.9  | 9            | 0.2  | 27           | 0.8  | 36           | 0.5  | 0              | 0.0  | 15         | 2.6  | 15         | 2.3  |
| African American       | 9,427         | 40.0 | 3,964        | 45.0 | 13,391        | 41.3 | 2,312        | 64.0 | 1,988        | 60.5 | 4,300        | 62.3 | 56             | 71.8 | 270        | 46.2 | 326        | 49.2 |
| Native American        | 26            | 0.1  | 12           | 0.1  | 38            | 0.1  | 1            | 0.0  | 2            | 0.1  | 3            | 0.0  | 0              | 0.0  | 1          | 0.2  | 1          | 0.2  |
| White                  | 8,405         | 35.6 | 2,820        | 32.0 | 11,225        | 34.6 | 736          | 20.4 | 673          | 20.5 | 1,409        | 20.4 | 16             | 20.5 | 248        | 42.4 | 264        | 39.8 |
| Other                  | 1,017         | 4.3  | 411          | 4.7  | 1,428         | 4.4  | 97           | 2.7  | 130          | 4.0  | 227          | 3.3  | 3              | 3.8  | 34         | 5.8  | 37         | 5.6  |
| Unknown                | 4,501         | 19.1 | 1,527        | 17.3 | 6,028         | 18.6 | 455          | 12.6 | 468          | 14.2 | 923          | 13.4 | 3              | 3.8  | 17         | 2.9  | 20         | 3.0  |
| <b>Total</b>           | <b>23,587</b> |      | <b>8,813</b> |      | <b>32,400</b> |      | <b>3,610</b> |      | <b>3,288</b> |      | <b>6,898</b> |      | <b>78</b>      |      | <b>585</b> |      | <b>663</b> |      |

| Ethnicity<br>By Sex* | Chlamydia     |      |              |      |               |      | Gonorrhea    |      |              |      |              |      | Early Syphilis |      |            |      |            |      |
|----------------------|---------------|------|--------------|------|---------------|------|--------------|------|--------------|------|--------------|------|----------------|------|------------|------|------------|------|
|                      | Female        | %    | Male         | %    | Total         | %    | Female       | %    | Male         | %    | Total        | %    | Female         | %    | Male       | %    | Total      | %    |
| Hispanic             | 2,906         | 12.3 | 1,004        | 11.4 | 3,910         | 12.1 | 179          | 5.0  | 230          | 7.0  | 409          | 5.9  | 10             | 12.8 | 98         | 16.8 | 108        | 16.3 |
| Non-Hispanic         | 14,604        | 61.9 | 5,617        | 63.7 | 20,221        | 62.4 | 2,621        | 72.6 | 2,284        | 69.5 | 4,905        | 71.1 | 62             | 79.5 | 450        | 76.9 | 512        | 77.2 |
| Unknown              | 6,077         | 25.8 | 2,192        | 24.9 | 8,269         | 25.5 | 810          | 22.4 | 774          | 23.5 | 1,584        | 23.0 | 6              | 7.7  | 37         | 6.3  | 43         | 6.5  |
| <b>Total</b>         | <b>23,587</b> |      | <b>8,813</b> |      | <b>32,400</b> |      | <b>3,610</b> |      | <b>3,288</b> |      | <b>6,898</b> |      | <b>78</b>      |      | <b>585</b> |      | <b>663</b> |      |

| Race/Ethnicity<br>By Sex* | Chlamydia     |      |              |      |               |      | Gonorrhea    |      |              |      |              |      | Early Syphilis |      |            |      |            |      |
|---------------------------|---------------|------|--------------|------|---------------|------|--------------|------|--------------|------|--------------|------|----------------|------|------------|------|------------|------|
|                           | Female        | %    | Male         | %    | Total         | %    | Female       | %    | Male         | %    | Total        | %    | Female         | %    | Male       | %    | Total      | %    |
| Asian/Pacific Islander**  | 203           | 0.9  | 76           | 0.9  | 279           | 0.9  | 9            | 0.2  | 26           | 0.8  | 35           | 0.5  | 0              | 0.0  | 14         | 2.4  | 14         | 2.1  |
| African American**        | 9,334         | 39.6 | 3,937        | 44.7 | 13,271        | 41.0 | 2,293        | 63.5 | 1,978        | 60.2 | 4,271        | 61.9 | 55             | 70.5 | 268        | 45.8 | 323        | 48.7 |
| Native American**         | 16            | 0.1  | 10           | 0.1  | 26            | 0.1  | 637          | 17.6 | 2            | 0.1  | 639          | 9.3  | 0              | 0.0  | 1          | 0.2  | 1          | 0.2  |
| White**                   | 6,555         | 27.8 | 2,259        | 25.6 | 8,814         | 27.2 | 179          | 5.0  | 568          | 17.3 | 747          | 10.8 | 11             | 14.1 | 184        | 31.5 | 195        | 29.4 |
| Hispanic***               | 2,906         | 12.3 | 1,004        | 11.4 | 3,910         | 12.1 | 49           | 1.4  | 230          | 7.0  | 279          | 4.0  | 10             | 12.8 | 98         | 16.8 | 108        | 16.3 |
| Other                     | 361           | 1.5  | 131          | 1.5  | 492           | 1.5  | 443          | 12.3 | 38           | 1.2  | 481          | 7.0  | 0              | 0.0  | 3          | 0.5  | 3          | 0.5  |
| Unknown                   | 4,212         | 17.9 | 1,396        | 15.8 | 5,608         | 17.3 | 0            | 0.0  | 446          | 13.6 | 446          | 6.5  | 2              | 2.6  | 17         | 2.9  | 19         | 2.9  |
| <b>Total</b>              | <b>23,587</b> |      | <b>8,813</b> |      | <b>32,400</b> |      | <b>3,610</b> |      | <b>3,288</b> |      | <b>6,898</b> |      | <b>78</b>      |      | <b>585</b> |      | <b>663</b> |      |

\*Where sex is known  
 \*\*Single race, non-Hispanic ethnicity  
 \*\*\*Any race, Hispanic ethnicity  
 2014 data are provisional  
 October 2014

## 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_0814.pdf">http://www.idph.state.il.us/aids/Surv_Report_0814.pdf</a> |