

# ILLINOIS HIV/AIDS/STD MONTHLY SURVEILLANCE UPDATE July 2012

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# Statewide and County Specific HIV and AIDS Incidence and Prevalence Update, July, 2012

|                          | HIV                   | Incident Ca        | ses <sup>1</sup>  |                       | AIDS Cases         |               | HIV                   | AIDS                  |
|--------------------------|-----------------------|--------------------|-------------------|-----------------------|--------------------|---------------|-----------------------|-----------------------|
|                          |                       | Cumulative         | 2005-2012         |                       | Cumulative         | 2005-2012     | (non-AIDS)            |                       |
|                          | Diagnosed             | Cases              | HIV               | Diagnosed             | Cases              | AIDS          | Living                | Living                |
|                          | as of                 | Diagnosed<br>Since | Diagnosis         | as of                 | Diagnosed<br>Since | Diagnosis     | as of                 | as of                 |
| COUNTY                   | 07/31/12 <sup>2</sup> | 2005 <sup>3</sup>  | Rate <sup>4</sup> | 07/31/12 <sup>2</sup> | 2005 <sup>3</sup>  | <b>Rate</b> ⁴ | 07/31/12 <sup>5</sup> | 07/31/12 <sup>5</sup> |
| Adams                    | 1                     | 18                 | 3.5               | 0.0                   | 12                 | 2.4           | 17                    | 24                    |
| Alexander                | 2                     | 15                 | 25.0              | 1.0                   | 6                  | 10.0          | 12                    | 11                    |
| Bond                     | 2                     | 7                  | 5.1               | 0.0                   | 5                  | 3.6           | 4                     | 12                    |
| Boone                    | 2                     | 13                 | 3.2               | 0.0                   | 9                  | 2.2           | 14                    | 13                    |
| Brown                    | 1                     | 6                  | 12.0              | 0.0                   | 6                  | 12.0          | 21                    | 20                    |
| Bureau                   | 0                     | 9                  | 3.4               | 0.0                   | 6                  | 2.3           | 7                     | 6                     |
| Calhoun                  | 0                     | 0                  | 0.0               | 0.0                   | 0                  | 0.0           | 0                     | 0                     |
| Carroll                  | 0                     | 3                  | 2.5               | 0.0                   | 2                  | 1.7           | 2                     | 3                     |
| Cass                     | 0                     | 1                  | 1.0               | 0.0                   | 2                  | 2.0           | 3                     | 2                     |
| Champaign                | 13                    | 138                | 9.3               | 3.0                   | 79                 | 5.3           | 167                   | 186                   |
| Christian                | 0                     | 11                 | 4.2               | 0.0                   | 9                  | 3.5           | 29                    | 31                    |
| Clark                    | 0                     | 5                  | 4.0               | 1.0                   | 4                  | 3.2           | 4                     | 7                     |
| Clay                     | 0                     | 4                  | 3.9               | 0.0                   | 4                  | 3.9           | 4                     | 2                     |
| Clinton                  | 1                     | 15                 | 5.4               | 1.0                   | 7                  | 2.5           | 37                    | 38                    |
| Coles                    | 1                     | 12                 | 3.0               | 0.0                   | 7                  | 1.8           | 7                     | 26                    |
| Cook County Total        | 593                   | 10,744             | 26.8              | 284.0                 | 6,227              | 15.5          | 12,352                | 14,379                |
| Chicago Health Dept.     | 432                   | 8,672              |                   | 219.0                 | 4,971              |               | 10,525                | 11,939                |
| Cook County Health Dept. | 141                   | 1,859              |                   | 59.0                  | 1,132              |               | 1,625                 | 2,166                 |
| Evanston Health Dept.    | 10                    | 96                 |                   | 2.0                   | 47                 |               | 94                    | 120                   |
| Oak Park Health Dept.    | 8                     | 87                 |                   | 3.0                   | 58                 |               | 81                    | 123                   |
| Skokie Health Dept.      | 2                     | 30                 |                   | 1.0                   | 19                 |               | 27                    | 31                    |
| Crawford                 | 0                     | 13                 | 8.8               | 0.0                   | 8                  | 5.4           | 32                    | 24                    |
| Cumberland               | 0                     | 0                  | 0.0               | 0.0                   | 1                  | 1.2           | 0                     | 2                     |
| DeKalb                   | 6                     | 36                 | 4.4               | 1.0                   | 16                 | 2.0           | 38                    | 33                    |
| DeWitt                   | 0                     | 2                  | 1.6               | 0.0                   | 1                  | 0.8           | 1                     | 3                     |
| Douglas                  | 0                     | 2                  | 1.4               | 0.0                   | 2                  | 1.4           | 0                     | 3                     |
| DuPage                   | 24                    | 344                | 4.9               | 11.0                  | 194                | 2.7           | 315                   | 403                   |
| Edgar                    | 0                     | 4                  | 2.9               | 0.0                   | 5                  | 3.6           | 1                     | 9                     |
| Edwards                  | 0                     | 0                  | 0.0               | 0.0                   | 0                  | 0.0           | 1                     | 2                     |
| Effingham                | 0                     | 4                  | 1.5               | 0.0                   | 4                  | 1.5           | 0                     | 10                    |

|            | HIV                   | Incident Ca        | ses <sup>1</sup> |                       | AIDS Cases         |           | HIV                   | AIDS                  |
|------------|-----------------------|--------------------|------------------|-----------------------|--------------------|-----------|-----------------------|-----------------------|
|            |                       | Cumulative         | 2005-2012        |                       | Cumulative         | 2005-2012 | (non-AIDS)            |                       |
|            | Diagnosed             | Cases              | HIV              | Diagnosed             | Cases              | AIDS      | Living                | Living                |
|            | as of                 | Diagnosed<br>Since | Diagnosis        | as of                 | Diagnosed<br>Since | Diagnosis | as of                 | as of                 |
| COUNTY     | 07/31/12 <sup>2</sup> | 2005 <sup>3</sup>  | Rate⁴            | 07/31/12 <sup>2</sup> | 2005 <sup>3</sup>  | Rate⁴     | 07/31/12 <sup>5</sup> | 07/31/12 <sup>5</sup> |
| Fayette    | 4                     | 29                 | 18.3             | 3.0                   | 15                 | 9.5       | 42                    | 47                    |
| Ford       | 0                     | 0                  | 0.0              | 0.0                   | 2                  | 1.9       | 0                     | 2                     |
| Franklin   | 2                     | 9                  | 3.0              | 2.0                   | 7                  | 2.4       | 9                     | 17                    |
| Fulton     | 1                     | 20                 | 7.2              | 1.0                   | 8                  | 2.9       | 37                    | 37                    |
| Gallatin   | 1                     | 5                  | 11.6             | 0.0                   | 2                  | 4.6       | 4                     | 4                     |
| Greene     | 0                     | 5                  | 4.9              | 1.0                   | 2                  | 1.9       | 4                     | 4                     |
| Grundy     | 2                     | 11                 | 3.0              | 1.0                   | 6                  | 1.6       | 10                    | 10                    |
| Hamilton   | 0                     | 1                  | 1.6              | 0.0                   | 2                  | 3.3       | 2                     | 4                     |
| Hancock    | 0                     | 1                  | 0.7              | 0.0                   | 0                  | 0.0       | 0                     | 2                     |
| Hardin     | 0                     | 2                  | 6.1              | 0.0                   | 1                  | 3.0       | 3                     | 1                     |
| Henderson  | 0                     | 0                  | 0.0              | 0.0                   | 0                  | 0.0       | 0                     | 0                     |
| Henry      | 2                     | 18                 | 4.8              | 0.0                   | 8                  | 2.1       | 18                    | 18                    |
| Iroquois   | 0                     | 5                  | 2.2              | 0.0                   | 3                  | 1.3       | 4                     | 9                     |
| Jackson    | 4                     | 41                 | 9.3              | 1.0                   | 12                 | 2.7       | 40                    | 29                    |
| Jasper     | 0                     | 1                  | 1.4              | 0.0                   | 1                  | 1.4       | 0                     | 1                     |
| Jefferson  | 2                     | 20                 | 6.6              | 2.0                   | 9                  | 3.0       | 25                    | 25                    |
| Jersey     | 1                     | 8                  | 4.7              | 0.0                   | 1                  | 0.6       | 11                    | 2                     |
| Jo Daviess | 1                     | 5                  | 3.0              | 1.0                   | 4                  | 2.4       | 2                     | 8                     |
| Johnson    | 0                     | 36                 | 34.6             | 0.0                   | 9                  | 8.6       | 48                    | 38                    |
| Kane       | 22                    | 263                | 6.8              | 14.0                  | 179                | 4.6       | 234                   | 361                   |
| Kankakee   | 2                     | 69                 | 8.0              | 1.0                   | 31                 | 3.6       | 56                    | 80                    |
| Kendall    | 3                     | 23                 | 2.9              | 3.0                   | 14                 | 1.8       | 18                    | 17                    |
| Knox       | 1                     | 22                 | 5.6              | 0.0                   | 17                 | 4.3       | 41                    | 41                    |
| Lake       | 34                    | 364                | 6.7              | 13.0                  | 194                | 3.6       | 327                   | 420                   |
| LaSalle    | 2                     | 32                 | 3.8              | 0.0                   | 21                 | 2.5       | 32                    | 44                    |
| Lawrence   | 1                     | 15                 | 12.1             | 0.0                   | 9                  | 7.2       | 11                    | 13                    |
| Lee        | 2                     | 23                 | 8.7              | 1.0                   | 11                 | 4.2       | 38                    | 30                    |
| Livingston | 3                     | 60                 | 20.9             | 1.0                   | 36                 | 12.6      | 96                    | 92                    |
| Logan      | 3                     | 29                 | 12.8             | 2.0                   | 23                 | 10.2      | 58                    | 60                    |
| McDonough  | 0                     | 5                  | 2.0              | 0.0                   | 5                  | 2.0       | 4                     | 10                    |
| McHenry    | 2                     | 56                 | 2.3              | 1.0                   | 35                 | 1.4       | 50                    | 72                    |
| McLean     | 5                     | 72                 | 5.7              | 1.0                   | 35                 | 2.8       | 68                    | 84                    |
| Macon      | 6                     | 64                 | 7.8              | 3.0                   | 33                 | 4.0       | 72                    | 75                    |

|                            | HIV                   | Incident Ca        | ses <sup>1</sup> |                       | AIDS Cases         |           | HIV                   | AIDS                  |
|----------------------------|-----------------------|--------------------|------------------|-----------------------|--------------------|-----------|-----------------------|-----------------------|
|                            |                       | Cumulative         | 2005-2012        |                       | Cumulative         | 2005-2012 | (non-AIDS)            |                       |
|                            | Diagnosed             | Cases              | HIV              | Diagnosed             | Cases              | AIDS      | Living                | Living                |
|                            | as of                 | Diagnosed<br>Since | Diagnosis        | as of                 | Diagnosed<br>Since | Diagnosis | as of                 | as of                 |
| COUNTY                     | 07/31/12 <sup>2</sup> | 2005 <sup>3</sup>  | <b>Rate</b> ⁴    | 07/31/12 <sup>2</sup> | 2005 <sup>3</sup>  | Rate⁴     | 07/31/12 <sup>5</sup> | 07/31/12 <sup>5</sup> |
| Macoupin                   | 2                     | 18                 | 5.0              | 0.0                   | 12                 | 3.3       | 12                    | 16                    |
| Madison                    | 20                    | 145                | 7.1              | 8.0                   | 81                 | 4.0       | 157                   | 128                   |
| Marion                     | 1                     | 5                  | 1.7              | 0.0                   | 2                  | 0.7       | 8                     | 19                    |
| Marshall                   | 0                     | 3                  | 3.1              | 1.0                   | 4                  | 4.2       | 1                     | 7                     |
| Mason                      | 0                     | 1                  | 0.9              | 0.0                   | 0                  | 0.0       | 1                     | 3                     |
| Massac                     | 0                     | 5                  | 4.4              | 0.0                   | 6                  | 5.3       | 7                     | 8                     |
| Menard                     | 0                     | 3                  | 3.2              | 1.0                   | 3                  | 3.2       | 3                     | 4                     |
| Mercer                     | 0                     | 2                  | 1.6              | 0.0                   | 0                  | 0.0       | 4                     | 3                     |
| Monroe                     | 0                     | 9                  | 3.6              | 1.0                   | 5                  | 2.0       | 10                    | 8                     |
| Montgomery                 | 1                     | 24                 | 10.7             | 1.0                   | 17                 | 7.6       | 58                    | 46                    |
| Morgan                     | 0                     | 21                 | 7.9              | 1.0                   | 11                 | 4.2       | 32                    | 32                    |
| Moultrie                   | 0                     | 1                  | 0.9              | 0.0                   | 0                  | 0.0       | 2                     | 2                     |
| Ogle                       | 0                     | 7                  | 1.7              | 0.0                   | 6                  | 1.4       | 8                     | 10                    |
| Peoria                     | 9                     | 142                | 10.1             | 2.0                   | 76                 | 5.4       | 148                   | 155                   |
| Perry                      | 3                     | 19                 | 11.2             | 0.0                   | 4                  | 2.4       | 30                    | 14                    |
| Piatt                      | 0                     | 3                  | 2.4              | 0.0                   | 2                  | 1.6       | 2                     | 5                     |
| Pike                       | 0                     | 0                  | 0.0              | 0.0                   | 0                  | 0.0       | 0                     | 4                     |
| Pope                       | 1                     | 1                  | 3.3              | 0.0                   | 0                  | 0.0       | 2                     | 0                     |
| Pulaski                    | 0                     | 2                  | 4.2              | 0.0                   | 0                  | 0.0       | 5                     | 0                     |
| Putnam                     | 0                     | 1                  | 2.2              | 0.0                   | 1                  | 2.2       | 0                     | 1                     |
| Randolph                   | 0                     | 18                 | 7.3              | 0.0                   | 9                  | 3.6       | 41                    | 36                    |
| Richland                   | 0                     | 3                  | 2.6              | 0.0                   | 2                  | 1.7       | 3                     | 4                     |
| Rock Island                | 10                    | 108                | 9.7              | 2.0                   | 67                 | 6.0       | 118                   | 130                   |
| St. Clair                  | 29                    | 378                | 18.9             | 19.0                  | 217                | 10.9      | 340                   | 347                   |
| East Side Health District  | 15                    | 231                |                  | 13.0                  | 140                |           | 207                   | 217                   |
| St. Clair Co. Health Dept. | 14                    | 147                |                  | 6.0                   | 77                 |           | 133                   | 130                   |
| Saline                     | 0                     | 6                  | 3.1              | 0.0                   | 3                  | 1.5       | 10                    | 7                     |
| Sangamon                   | 11                    | 106                | 7.1              | 4.0                   | 59                 | 4.0       | 117                   | 131                   |
| Schuyler                   | 0                     | 1                  | 2.0              | 0.0                   | 0                  | 0.0       | 1                     | 1                     |
| Scott                      | 1                     | 1                  | 2.5              | 0.0                   | 0                  | 0.0       | 1                     | 0                     |
| Shelby                     | 0                     | 4                  | 2.4              | 0.0                   | 2                  | 1.2       | 4                     | 5                     |
| Stark                      | 0                     | 0                  | 0.0              | 0.0                   | 0                  | 0.0       | 0                     | 0                     |
| Stephenson                 | 1                     | 21                 | 6.0              | 0.0                   | 13                 | 3.7       | 18                    | 25                    |

|                                 | HIV                   | Incident Ca                      | ses <sup>1</sup>              |                       | AIDS Cases                       |                                | HIV                           | AIDS                  |
|---------------------------------|-----------------------|----------------------------------|-------------------------------|-----------------------|----------------------------------|--------------------------------|-------------------------------|-----------------------|
|                                 | Diagnosed as of       | Cumulative<br>Cases<br>Diagnosed | 2005-2012<br>HIV<br>Diagnosis | Diagnosed<br>as of    | Cumulative<br>Cases<br>Diagnosed | 2005-2012<br>AIDS<br>Diagnosis | (non-AIDS)<br>Living<br>as of | Living<br>as of       |
| COUNTY                          | 07/31/12 <sup>2</sup> | Since<br>2005 <sup>3</sup>       | Rate⁴                         | 07/31/12 <sup>2</sup> | Since<br>2005 <sup>3</sup>       | <b>Rate</b> ⁴                  | 07/31/12 <sup>5</sup>         | 07/31/12 <sup>5</sup> |
| Tazewell                        | 1                     | 18                               | 1.8                           | 0.0                   | 16                               | 1.6                            | 30                            | 37                    |
| Union                           | 1                     | 2                                | 1.5                           | 0.0                   | 1                                | 0.7                            | 4                             | 2                     |
| Vermilion                       | 3                     | 43                               | 7.1                           | 1.0                   | 29                               | 4.8                            | 53                            | 64                    |
| Wabash                          | 0                     | 0                                | 0.0                           | 0.0                   | 0                                | 0.0                            | 3                             | 1                     |
| Warren                          | 0                     | 4                                | 3.0                           | 0.0                   | 2                                | 1.5                            | 3                             | 3                     |
| Washington                      | 0                     | 3                                | 2.7                           | 0.0                   | 3                                | 2.7                            | 1                             | 4                     |
| Wayne                           | 0                     | 2                                | 1.6                           | 0.0                   | 1                                | 8.0                            | 3                             | 3                     |
| White                           | 1                     | 3                                | 2.7                           | 0.0                   | 3                                | 2.7                            | 3                             | 4                     |
| Whiteside                       | 1                     | 11                               | 2.5                           | 0.0                   | 5                                | 1.1                            | 9                             | 13                    |
| Will                            | 32                    | 289                              | 5.6                           | 7.0                   | 170                              | 3.3                            | 313                           | 353                   |
| Williamson                      | 1                     | 20                               | 4.1                           | 0.0                   | 14                               | 2.8                            | 23                            | 26                    |
| Winnebago                       | 18                    | 166                              | 7.3                           | 11.0                  | 112                              | 4.9                            | 174                           | 236                   |
| Woodford                        | 0                     | 4                                | 1.4                           | 0.0                   | 1                                | 0.3                            | 7                             | 5                     |
| Unknown                         | 2                     | 13                               |                               | 0.0                   | 1                                |                                | 10                            | 1                     |
| Totals                          | 901                   | 14,356                           | 14.7                          | 413.0                 | 8,312                            | 8.5                            | 16,211                        | 18,810                |
| Collar Counties <sup>6</sup>    | 114                   | 1,316                            | 5.5                           | 46.0                  | 772                              | 3.2                            | 1,239                         | 1,609                 |
| Downstate Counties <sup>7</sup> | 192                   | 2,283                            | 6.8                           | 83.0                  | 1,312                            | 3.9                            | 2,610                         | 2,821                 |

<sup>&</sup>lt;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."

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.

<sup>&</sup>lt;sup>2</sup>Includes cases diagnosed and reported between January 1, 2012-July 31, 2012

<sup>&</sup>lt;sup>3</sup>Includes all cases diagnosed and reported between January 1, 2005-July 31, 2012

<sup>&</sup>lt;sup>4</sup>Rate = Diagnosed cases (January 1, 2005-July 31, 2012)/Population\*100,000 (Census 2009 county population estimates used); rates were annualized

<sup>&</sup>lt;sup>5</sup>Includes all living cases as of July 31, 2012

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

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

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

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

|                  | Cumulative Cases     |                    | Male           |                   |                    | Female         |                   |                    | Total          |       | Total               |
|------------------|----------------------|--------------------|----------------|-------------------|--------------------|----------------|-------------------|--------------------|----------------|-------|---------------------|
|                  | Diagnosed Since 2005 | 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> | Rate⁴ | Deaths <sup>5</sup> |
| Race/ethnicity   | White, non-Hispanic  | 3,164              | 28.4           | 10.2              | 449                | 14.4           | 1.4               | 3,613              | 25.3           | 5.7   | 41                  |
| •                | Black, non-Hispanic  | 5,172              | 46.4           | 77.5              | 2,129              | 68.2           | 28.2              | 7,301              | 51.2           | 51.3  | 116                 |
|                  | Hispanic, all races  | 1,933              | 17.3           | 24.6              | 356                | 11.4           | 5.0               | 2,289              | 16.0           | 15.3  | 30                  |
|                  | Other                | 655                | 5.9            | 24.2              | 115                | 3.7            | 4.1               | 770                | 5.4            | 14.0  | 3                   |
|                  | Unknown              | 224                | 2.0            |                   | 72                 | 2.3            |                   | 296                | 2.1            |       |                     |
|                  | Total <sup>6</sup>   | 11,148             | 100.0          | 23.1              | 3,121              | 100.0          | 6.3               | 14,269             | 100.0          | 14.6  | 190                 |
| Age at diagnosis | 0 - 14 yrs           | 48                 | 0.4            | 0.5               | 64                 | 2.0            | 0.7               | 112                | 0.8            | 0.6   | 1                   |
|                  | 15 - 19 yrs          | 558                | 5.0            | 15.5              | 177                | 5.6            | 5.2               | 735                | 5.1            | 10.5  | 2                   |
|                  | 20 - 24 yrs          | 1,732              | 15.5           | 48.7              | 371                | 11.8           | 10.9              | 2,103              | 14.7           | 30.2  | 9                   |
|                  | 25 - 29 yrs          | 1,679              | 15.0           | 46.9              | 397                | 12.7           | 11.5              | 2,076              | 14.5           | 29.5  | 12                  |
|                  | 30 - 39 yrs          | 2,909              | 26.0           | 43.7              | 829                | 26.4           | 12.8              | 3,738              | 26.1           | 28.5  | 31                  |
|                  | 40 - 49 yrs          | 2,690              | 24.0           | 38.5              | 749                | 23.9           | 10.7              | 3,439              | 24.0           | 24.6  | 55                  |
|                  | 50 + yrs             | 1,592              | 14.2           | 11.7              | 552                | 17.6           | 3.4               | 2,144              | 14.9           | 7.2   | 80                  |
|                  | Total <sup>6</sup>   | 11,208             | 100.0          | 23.2              | 3,139              | 100.0          | 6.3               | 14,347             | 100.0          | 14.7  | 190                 |
| Mode of exposure | MSM                  | 6,904              | 61.6           |                   |                    |                |                   | 6,904              | 48.1           |       | 39                  |
|                  | IDU                  | 681                | 6.1            |                   | 383                | 12.2           |                   | 1,064              | 7.4            |       | 45                  |
|                  | MSM+IDU              | 341                | 3.0            |                   |                    |                |                   | 341                | 2.4            |       | 4                   |
|                  | Heterosexual         | 712                | 6.4            |                   | 1,332              | 42.4           |                   | 2,044              | 14.2           |       | 26                  |
|                  | BT/Hemophilia        | 5                  | 0.0            |                   | 2                  | 0.1            |                   | 7                  | 0.1            |       |                     |
|                  | Perinatal            | 26                 | 0.2            |                   | 42                 | 1.3            |                   | 68                 | 0.5            |       |                     |
|                  | Other                | 1,879              | 16.8           |                   | 1,021              | 32.5           |                   | 2,900              | 20.2           |       | 66                  |
|                  | Undetermined         | 661                | 5.9            |                   | 360                | 11.5           |                   | 1,021              | 7.1            |       | 10                  |
|                  | Total <sup>6</sup>   | 11,209             | 100.0          |                   | 3,140              | 100.0          |                   | 14,349             | 100.0          |       | 190                 |

<sup>&</sup>lt;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."

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.

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

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

<sup>&</sup>lt;sup>4</sup>Rate = Diagnosed cases (January 1, 2005-July 31, 2012)/Population\*100,000 (Census 2009 county population estimates used); rates were annualized

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

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

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

|                  | Cumulative Cases     |                    | Male           |                   |                    | Female         |                   |                    | Total          |                   | Total   |
|------------------|----------------------|--------------------|----------------|-------------------|--------------------|----------------|-------------------|--------------------|----------------|-------------------|---------|
|                  | Diagnosed Since 2005 | 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> | Deaths⁴ |
| Race/ethnicity   | White, non-Hispanic  | 1,738              | 27.2           | 5.6               | 259                | 13.6           | 8.0               | 1,997              | 24.1           | 3.2               | 215     |
| _                | Black, non-Hispanic  | 3,083              | 48.2           | 46.2              | 1,332              | 69.8           | 17.7              | 4,415              | 53.2           | 31.0              | 608     |
|                  | Hispanic, all races  | 1,149              | 18.0           | 14.6              | 220                | 11.5           | 3.1               | 1,369              | 16.5           | 9.2               | 95      |
|                  | Other                | 381                | 6.0            | 14.1              | 88                 | 4.6            | 3.1               | 469                | 5.7            | 8.5               | 23      |
|                  | Unknown              | 43                 | 0.7            |                   | 9                  | 0.5            |                   | 52                 | 0.6            |                   | 1       |
|                  | Total <sup>5</sup>   | 6,394              | 100.0          | 13.3              | 1,908              | 100.0          | 3.8               | 8,302              | 100.0          | 8.5               | 942     |
| Age at diagnosis | 0 - 14 yrs           | 4                  | 0.1            | 0.0               | 8                  | 0.4            | 0.1               | 12                 | 0.1            | 0.1               |         |
|                  | 15 - 19 yrs          | 107                | 1.7            | 3.0               | 46                 | 2.4            | 1.4               | 153                | 1.8            | 2.2               | 6       |
|                  | 20 - 24 yrs          | 480                | 7.5            | 13.5              | 91                 | 4.8            | 2.7               | 571                | 6.9            | 8.2               | 29      |
|                  | 25 - 29 yrs          | 725                | 11.3           | 20.3              | 207                | 10.8           | 6.0               | 932                | 11.2           | 13.3              | 61      |
|                  | 30 - 39 yrs          | 1,767              | 27.6           | 26.5              | 566                | 29.6           | 8.8               | 2,333              | 28.1           | 17.8              | 180     |
|                  | 40 - 49 yrs          | 2,047              | 32.0           | 29.3              | 597                | 31.3           | 8.5               | 2,644              | 31.8           | 18.9              | 329     |
|                  | 50 + yrs             | 1,269              | 19.8           | 9.3               | 395                | 20.7           | 2.4               | 1,664              | 20.0           | 5.6               | 337     |
|                  | Total <sup>5</sup>   | 6,399              | 100.0          | 13.3              | 1,910              | 100.0          | 3.8               | 8,309              | 100.0          | 8.5               | 942     |
| Mode of exposure | MSM                  | 3,634              | 56.8           |                   |                    |                |                   | 3,634              | 43.7           |                   | 280     |
|                  | IDU                  | 625                | 9.8            |                   | 392                | 20.5           |                   | 1,017              | 12.2           |                   | 211     |
|                  | MSM+IDU              | 354                | 5.5            |                   |                    |                |                   | 354                | 4.3            |                   | 56      |
|                  | Heterosexual         | 519                | 8.1            |                   | 891                | 46.7           |                   | 1,410              | 17.0           |                   | 136     |
|                  | BT/Hemophilia        | 17                 | 0.3            |                   | 3                  | 0.2            |                   | 20                 | 0.2            |                   | 5       |
|                  | Perinatal            | 10                 | 0.2            |                   | 17                 | 0.9            |                   | 27                 | 0.3            |                   | 1       |
|                  | Other                | 998                | 15.6           |                   | 509                | 26.7           |                   | 1,507              | 18.1           |                   | 231     |
|                  | Undetermined         | 242                | 3.8            |                   | 98                 | 5.1            |                   | 340                | 4.1            |                   | 22      |
|                  | Total <sup>5</sup>   | 6,399              | 100.0          |                   | 1,910              | 100.0          |                   | 8,309              | 100.0          |                   | 942     |

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

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.

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

<sup>&</sup>lt;sup>3</sup>Rate = Diagnosed cases (January 1, 2005-July 31, 2012)/Population\*100,000 (Census 2009 county population estimates used); rates were annualized

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

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

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

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

|                  |                     |                    | Male           |                   |                    | Female         |                   |                    | Total          |                   |
|------------------|---------------------|--------------------|----------------|-------------------|--------------------|----------------|-------------------|--------------------|----------------|-------------------|
|                  | Living Cases        | 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> |
| Race/ethnicity   | White, non-Hispanic | 4,458              | 36.0           | 109.1             | 592                | 15.9           | 13.9              | 5,050              | 31.3           | 60.6              |
| -                | Black, non-Hispanic | 5,199              | 42.0           | 590.6             | 2,467              | 66.1           | 247.9             | 7,666              | 47.6           | 408.7             |
|                  | Hispanic, all races | 1,854              | 15.0           | 179.1             | 460                | 12.3           | 49.3              | 2,314              | 14.4           | 117.6             |
|                  | Other               | 632                | 5.1            | 176.9             | 127                | 3.4            | 34.3              | 759                | 4.7            | 104.3             |
|                  | Unknown             | 249                | 2.0            |                   | 85                 | 2.3            |                   | 334                | 2.1            |                   |
|                  | Total               | 12,392             | 100.0          | 194.9             | 3,731              | 100.0          | 57.0              | 16,123             | 100.0          | 124.9             |
| Age at report    | 0 - 14 yrs          | 61                 | 0.5            | 4.5               | 78                 | 2.1            | 6.1               | 139                | 0.9            | 5.3               |
|                  | 15 - 19 yrs         | 105                | 0.8            | 22.2              | 67                 | 1.8            | 14.9              | 172                | 1.1            | 18.7              |
|                  | 20 - 24 yrs         | 847                | 6.8            | 180.6             | 214                | 5.7            | 47.7              | 1,061              | 6.6            | 115.7             |
|                  | 25 - 29 yrs         | 1,238              | 9.9            | 262.3             | 351                | 9.4            | 77.0              | 1,589              | 9.8            | 171.3             |
|                  | 30 - 39 yrs         | 2,671              | 21.4           | 304.0             | 958                | 25.5           | 112.3             | 3,629              | 22.4           | 209.5             |
|                  | 40 - 49 yrs         | 3,868              | 31.1           | 419.6             | 1,050              | 28.0           | 113.6             | 4,918              | 30.3           | 266.4             |
|                  | 50 + yrs            | 3,666              | 29.4           | 203.9             | 1,033              | 27.5           | 48.5              | 4,699              | 29.0           | 119.6             |
|                  | Total               | 12,456             | 100.0          | 195.9             | 3,751              | 100.0          | 57.3              | 16,207             | 100.0          | 125.5             |
| Mode of exposure | MSM                 | 8,122              | 65.2           |                   |                    |                |                   | 8,122              | 50.1           |                   |
|                  | IDU                 | 919                | 7.4            |                   | 621                | 16.6           |                   | 1,540              | 9.5            |                   |
|                  | MSM+IDU             | 490                | 3.9            |                   |                    |                |                   | 490                | 3.0            |                   |
|                  | Heterosexual        | 579                | 4.7            |                   | 1,652              | 44.0           |                   | 2,231              | 13.8           |                   |
|                  | BT/Hemophilia       | 22                 | 0.2            |                   | 6                  | 0.2            |                   | 28                 | 0.2            |                   |
|                  | Perinatal           | 87                 | 0.7            |                   | 124                | 3.3            |                   | 211                | 1.3            |                   |
|                  | Other               | 1,265              | 10.2           |                   | 792                | 21.1           |                   | 2,057              | 12.7           |                   |
|                  | Undetermined        | 972                | 7.8            |                   | 556                | 14.8           |                   | 1,528              | 9.4            |                   |
|                  | Total               | 12,456             | 100.0          |                   | 3,751              | 100.0          |                   | 16,207             | 100.0          |                   |

<sup>&</sup>lt;sup>1</sup>Includes all living HIV (non-AIDS) cases as of July 31, 2012

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.

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

<sup>&</sup>lt;sup>3</sup>Rate = Living cases (as of July 31, 2012)/Population\*100,000 (Census 2009 county population estimates used)

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

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

|                  |                     |                    | Male           |                   |                    | Female         |                   |                    | Total          |                   |
|------------------|---------------------|--------------------|----------------|-------------------|--------------------|----------------|-------------------|--------------------|----------------|-------------------|
|                  | Living Cases        | 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> |
| Race/ethnicity   | White, non-Hispanic | 4,796              | 31.9           | 117.4             | 611                | 16.2           | 14.4              | 5,407              | 28.8           | 64.9              |
| -                | Black, non-Hispanic | 6,687              | 44.5           | 759.6             | 2,492              | 66.0           | 250.4             | 9,179              | 48.8           | 489.4             |
|                  | Hispanic, all races | 2,717              | 18.1           | 262.5             | 501                | 13.3           | 53.7              | 3,218              | 17.1           | 163.5             |
|                  | Other               | 773                | 5.2            | 216.3             | 165                | 4.4            | 44.5              | 938                | 5.0            | 128.9             |
|                  | Unknown             | 45                 | 0.3            |                   | 9                  | 0.2            |                   | 54                 | 0.3            |                   |
|                  | Total <sup>4</sup>  | 15,018             | 100.0          | 236.2             | 3,778              | 100.0          | 57.7              | 18,796             | 100.0          | 145.6             |
| Age at report    | 0 - 14 yrs          | 8                  | 0.1            | 0.6               | 6                  | 0.2            | 0.5               | 14                 | 0.1            | 0.5               |
|                  | 15 - 19 yrs         | 34                 | 0.2            | 7.2               | 48                 | 1.3            | 10.7              | 82                 | 0.4            | 8.9               |
|                  | 20 - 24 yrs         | 233                | 1.6            | 49.7              | 79                 | 2.1            | 17.6              | 312                | 1.7            | 34.0              |
|                  | 25 - 29 yrs         | 567                | 3.8            | 120.1             | 132                | 3.5            | 29.0              | 699                | 3.7            | 75.4              |
|                  | 30 - 39 yrs         | 2,048              | 13.6           | 233.1             | 725                | 19.2           | 85.0              | 2,773              | 14.8           | 160.1             |
|                  | 40 - 49 yrs         | 5,012              | 33.4           | 543.7             | 1,297              | 34.3           | 140.3             | 6,309              | 33.6           | 341.7             |
|                  | 50 + yrs            | 7,122              | 47.4           | 396.1             | 1,494              | 39.5           | 70.1              | 8,616              | 45.8           | 219.3             |
|                  | Total <sup>4</sup>  | 15,024             | 100.0          | 236.2             | 3,781              | 100.0          | 57.7              | 18,805             | 100.0          | 145.7             |
| Mode of exposure | MSM                 | 8,977              | 59.8           |                   |                    |                |                   | 8,977              | 47.7           |                   |
|                  | IDU                 | 1,961              | 13.1           |                   | 1,002              | 26.5           |                   | 2,963              | 15.8           |                   |
|                  | MSM+IDU             | 1,203              | 8.0            |                   |                    |                |                   | 1,203              | 6.4            |                   |
|                  | Heterosexual        | 1,009              | 6.7            |                   | 1,874              | 49.6           |                   | 2,883              | 15.3           |                   |
|                  | BT/Hemophilia       | 84                 | 0.6            |                   | 22                 | 0.6            |                   | 106                | 0.6            |                   |
|                  | Perinatal           | 56                 | 0.4            |                   | 81                 | 2.1            |                   | 137                | 0.7            |                   |
|                  | Other               | 1,156              | 7.7            |                   | 589                | 15.6           |                   | 1,745              | 9.3            |                   |
|                  | Undetermined        | 579                | 3.9            |                   | 213                | 5.6            |                   | 792                | 4.2            |                   |
|                  | Total <sup>4</sup>  | 15,025             | 100.0          |                   | 3,781              | 100.0          |                   | 18,806             | 100.0          |                   |

<sup>&</sup>lt;sup>1</sup>Includes all living AIDS cases as of July 31, 2012

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.

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

<sup>&</sup>lt;sup>3</sup>Rate = Living cases (as of July 31, 2012)/Population\*100,000 (Census 2009 county population estimates used)

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

### **Regional HIV and AIDS Incidence and Prevalence Rates**

|               | HIV                   | Incident Cas                     | ses <sup>1</sup>              |                       | AIDS Cases                       |                                | HIV                           | AIDS                  |
|---------------|-----------------------|----------------------------------|-------------------------------|-----------------------|----------------------------------|--------------------------------|-------------------------------|-----------------------|
|               | Diagnosed<br>as of    | Cumulative<br>Cases<br>Diagnosed | 2005-2012<br>HIV<br>Diagnosis | Diagnosed<br>as of    | Cumulative<br>Cases<br>Diagnosed | 2005-2012<br>AIDS<br>Diagnosis | (non-AIDS)<br>Living<br>as of | Living<br>as of       |
| REGION        | 07/31/12 <sup>2</sup> | Since 2005 <sup>3</sup>          | Rate <sup>4</sup>             | 07/31/12 <sup>2</sup> | Since 2005 <sup>3</sup>          | Rate <sup>4</sup>              | 07/31/12 <sup>5</sup>         | 07/31/12 <sup>5</sup> |
| Winnebago     | 43                    | 422                              | 5.9                           | 16.0                  | 259                              | 3.6                            | 450                           | 528                   |
| Peoria        | 19                    | 325                              | 5.1                           | 5.0                   | 186                              | 2.9                            | 372                           | 429                   |
| Sangamon      | 24                    | 300                              | 6.2                           | 13.0                  | 182                              | 3.7                            | 425                           | 449                   |
| St. Clair     | 60                    | 635                              | 10.4                          | 31.0                  | 356                              | 5.9                            | 663                           | 656                   |
| Jackson       | 18                    | 189                              | 6.5                           | 6.0                   | 80                               | 2.8                            | 234                           | 196                   |
| Champaign     | 23                    | 378                              | 7.2                           | 6.0                   | 226                              | 4.3                            | 438                           | 533                   |
| Collar        | 119                   | 1,350                            | 7.5                           | 46.0                  | 787                              | 4.4                            | 1,267                         | 1,631                 |
| Cook          | 161                   | 2,072                            | 10.7                          | 65.0                  | 1,253                            | 6.5                            | 1,827                         | 2,438                 |
| Chicago EMA   | 718                   | 12,130                           | 18.4                          | 289.0                 | 6,478                            | 9.8                            | 13,657                        | 15,504                |
| St. Louis EMA | 51                    | 555                              | 11.7                          | 28.0                  | 310                              | 6.6                            | 555                           | 522                   |

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, Williamsonl

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."

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.



<sup>&</sup>lt;sup>2</sup>Includes cases diagnosed and reported between January 1, 2012-July 31, 2012

<sup>&</sup>lt;sup>4</sup>Includes all cases diagnosed and reported between January 1, 2005-July 31, 2012

<sup>&</sup>lt;sup>4</sup>Rate = Diagnosed cases (January 1, 2005-July 31, 2012)/Population\*100,000 (Census 2009 county population estimates used); rates were annualized

<sup>&</sup>lt;sup>5</sup>Includes all living of cases of HIV (non-AIDS) or AIDS through July 31, 2012

### **TELEPHONE INFORMATION SERVICES**

| Illinois Department of Public Health   |   |
|--|---|
| 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  |
| 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  |
| 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  |
| 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  |
| Internet Sites   |   |
| Illinois Department of Public Health   | http://www.idph.state.il.us                           |
| U.S. Centers for Disease Control and Prevention  | http://www.cdc.gov                                    |
| Midwest AIDS Training and Education Center   | http://www.uic.edu/depts/matec                        |
| HIV Treatment Information Service  | http://www.hivatis.org/                               |
| HIV/AIDS/STD Monthly Surveillance Update   | http://www.idph.state.il.us/aids/Surv_Report_0712.pdf |
|  |   |