



# **ILLINOIS HIV/AIDS MONTHLY SURVEILLANCE UPDATE August 2018**

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# Table of Contents

|   |           |
|---|-----------|
| <b>Statewide and County Specific HIV and AIDS Incidence and Prevalence Rates .....</b>                    | <b>3</b>  |
| <b>HIV and AIDS Demographics and Behavioral Characteristics – Illinois (Cumulative Cases) .....</b>       | <b>7</b>  |
| Demographic and Behavioral Characteristics Among HIV (non-AIDS) Cases Diagnosed Since 2010– Illinois..... | 7         |
| Demographic and Behavioral Characteristics Among AIDS Cases Diagnosed Since 2010 – Illinois.....          | 8         |
| <b>HIV and AIDS Demographics and Behavioral Characteristics – Illinois (Living Cases).....</b>            | <b>9</b>  |
| Demographic and Behavioral Characteristics Among Living HIV (non-AIDS) Cases – Illinois.....              | 9         |
| Demographic and Behavioral Characteristics Among Living AIDS Cases – Illinois.....                        | 10        |
| <b>Regional HIV and AIDS Incidence and Prevalence Rates.....</b>  | <b>11</b> |

## Statewide and County Specific HIV and AIDS Incidence and Prevalence Update, August 2018

| COUNTY                   | HIV Incident Cases <sup>1</sup>         |  |   | AIDS Cases                 |  |  | HIV (non-AIDS)                       | AIDS                                 |
|--------------------------|---|--|---|----------------------------|--|--|--------------------------------------|--------------------------------------|
|                          | Diagnosed as of 08/31/2018 <sup>2</sup> | Cumulative Cases Diagnosed Since 2011 <sup>3</sup> | 2011-2018 HIV Diagnosis Rate <sup>4</sup> | Diagnosed as of 08/31/2018 | Cumulative Cases Diagnosed Since 2011 <sup>3</sup> | 2011-2018 AIDS Diagnosis Rate <sup>4</sup> | Living as of 08/31/2018 <sup>5</sup> | Living as of 08/31/2018 <sup>5</sup> |
| Adams                    | 0                                       | 25   | 4.9                                       | 0                          | 10   | 1.9  | 25                                   | 31                                   |
| Alexander                | 0                                       | 9  | 15.2                                      | 0                          | 3  | 5.1  | 13                                   | 8                                    |
| Bond                     | 0                                       | 5  | 3.7                                       | 0                          | 3  | 2.2  | 5                                    | 14                                   |
| Boone                    | 0                                       | 15   | 3.6                                       | 0                          | 4  | 1.0  | 19                                   | 14                                   |
| Brown                    | 1                                       | 5  | 9.4                                       | 0                          | 2  | 3.8  | 18                                   | 20                                   |
| Bureau                   | 0                                       | 8  | 3.0                                       | 0                          | 2  | 0.8  | 11                                   | 6                                    |
| Calhoun                  | 0                                       | 3  | 7.8                                       | 0                          | 0  | 0.0  | 3                                    | 0                                    |
| Carroll                  | 0                                       | 2  | 1.7                                       | 0                          | 1  | 0.9  | 3                                    | 3                                    |
| Cass                     | 0                                       | 3  | 2.9                                       | 0                          | 0  | 0.0  | 5                                    | 1                                    |
| Champaign                | 9                                       | 132  | 8.5                                       | 2                          | 58   | 3.7  | 221                                  | 212                                  |
| Christian                | 0                                       | 7  | 2.6                                       | 0                          | 3  | 1.1  | 27                                   | 21                                   |
| Clark                    | 0                                       | 0  | 0.0                                       | 0                          | 1  | 0.8  | 4                                    | 7                                    |
| Clay                     | 0                                       | 4  | 3.8                                       | 0                          | 2  | 1.9  | 4                                    | 4                                    |
| Clinton                  | 0                                       | 9  | 3.1                                       | 0                          | 8  | 2.7  | 30                                   | 36                                   |
| Coles                    | 5                                       | 22   | 5.4                                       | 0                          | 3  | 0.7  | 22                                   | 20                                   |
| <b>Cook County Total</b> | <b>484</b>                              | <b>8,731</b>                                       | <b>21.8</b>                               | <b>253</b>                 | <b>4,415</b>                                       | <b>11.0</b>                                | <b>14,882</b>                        | <b>15,204</b>                        |
| Chicago Health Dept.     | 361                                     | 6,895  |   | 188                        | 3,440  |  | 12,470                               | 12,396                               |
| Cook County Health Dept. | 116                                     | 1,682  |   | 61                         | 889  |  | 2,180                                | 2,503                                |
| Evanston Health Dept.    | 4                                       | 63   |   | 2                          | 40   |  | 104                                  | 141                                  |
| Oak Park Health Dept.    | 2                                       | 62   |   | 2                          | 26   |  | 95                                   | 125                                  |
| Skokie Health Dept.      | 1                                       | 29   |   | 0                          | 20   |  | 33                                   | 39                                   |
| Crawford                 | 0                                       | 9  | 6.0                                       | 0                          | 3  | 2.0  | 32                                   | 23                                   |
| Cumberland               | 0                                       | 1  | 1.2                                       | 0                          | 2  | 2.4  | 0                                    | 3                                    |
| DeKalb                   | 4                                       | 55   | 6.9                                       | 1                          | 23   | 2.9  | 69                                   | 43                                   |
| DeWitt                   | 0                                       | 1  | 0.8                                       | 0                          | 0  | 0.0  | 2                                    | 3                                    |
| Douglas                  | 1                                       | 1  | 0.7                                       | 0                          | 0  | 0.0  | 1                                    | 1                                    |
| DuPage                   | 27                                      | 314  | 4.4                                       | 9                          | 117  | 1.6  | 450                                  | 431                                  |
| Edgar                    | 0                                       | 3  | 2.2                                       | 0                          | 0  | 0.0  | 4                                    | 7                                    |
| Edwards                  | 0                                       | 0  | 0.0                                       | 0                          | 0  | 0.0  | 0                                    | 2                                    |
| Effingham                | 0                                       | 3  | 1.1                                       | 0                          | 3  | 1.1  | 0                                    | 8                                    |

| COUNTY     | HIV Incident Cases <sup>1</sup> |   |  | AIDS Cases         |   |   | HIV                           | AIDS                    |
|------------|---------------------------------|---|--|--------------------|---|---|-------------------------------|-------------------------|
|            | Diagnosed<br>as of              | Cumulative<br>Cases<br>Diagnosed<br>Since | 2011-2018<br>HIV<br>Diagnosis<br>Rate <sup>4</sup> | Diagnosed<br>as of | Cumulative<br>Cases<br>Diagnosed<br>Since | 2011-2018<br>AIDS<br>Diagnosis<br>Rate <sup>4</sup> | (non-AIDS)<br>Living<br>as of | Living<br>as of         |
|            | 08/31/2018 <sup>2</sup>         | 2011 <sup>3</sup>                         |  | 08/31/2018         | 2011 <sup>3</sup>                         |   | 08/31/2018 <sup>5</sup>       | 08/31/2018 <sup>5</sup> |
| Fayette    | 0                               | 13  | 7.7  | 1                  | 7   | 4.2   | 38                            | 34                      |
| Ford       | 0                               | 4   | 3.7  | 0                  | 3   | 2.8   | 2                             | 4                       |
| Franklin   | 3                               | 13  | 4.3  | 2                  | 9   | 3.0   | 12                            | 21                      |
| Fulton     | 1                               | 11  | 3.9  | 0                  | 6   | 2.1   | 33                            | 30                      |
| Gallatin   | 0                               | 3   | 7.2  | 0                  | 2   | 4.8   | 3                             | 5                       |
| Greene     | 0                               | 0   | 0.0  | 0                  | 2   | 1.9   | 3                             | 3                       |
| Grundy     | 0                               | 8   | 2.1  | 0                  | 5   | 1.3   | 12                            | 12                      |
| Hamilton   | 0                               | 1   | 1.6  | 0                  | 1   | 1.6   | 2                             | 4                       |
| Hancock    | 0                               | 0   | 0.0  | 0                  | 1   | 0.7   | 0                             | 2                       |
| Hardin     | 0                               | 1   | 3.1  | 0                  | 2   | 6.1   | 2                             | 3                       |
| Henderson  | 0                               | 1   | 1.9  | 0                  | 0   | 0.0   | 1                             | 0                       |
| Henry      | 0                               | 9   | 2.3  | 0                  | 5   | 1.3   | 13                            | 21                      |
| Iroquois   | 0                               | 3   | 1.3  | 0                  | 3   | 1.3   | 3                             | 7                       |
| Jackson    | 2                               | 37  | 8.0  | 2                  | 17  | 3.7   | 52                            | 38                      |
| Jasper     | 1                               | 1   | 1.4  | 1                  | 2   | 2.7   | 1                             | 3                       |
| Jefferson  | 1                               | 11  | 3.7  | 0                  | 5   | 1.7   | 29                            | 20                      |
| Jersey     | 1                               | 5   | 2.9  | 1                  | 2   | 1.2   | 7                             | 4                       |
| Jo Daviess | 0                               | 2   | 1.2  | 0                  | 4   | 2.3   | 2                             | 8                       |
| Johnson    | 0                               | 7   | 7.2  | 1                  | 5   | 5.1   | 42                            | 34                      |
| Kane       | 17                              | 249                                       | 6.2  | 9                  | 107                                       | 2.7   | 342                           | 377                     |
| Kankakee   | 3                               | 66  | 7.6  | 0                  | 26  | 3.0   | 76                            | 81                      |
| Kendall    | 2                               | 22  | 2.4  | 0                  | 15  | 1.7   | 29                            | 23                      |
| Knox       | 0                               | 21  | 5.2  | 0                  | 16  | 4.0   | 41                            | 47                      |
| Lake       | 30                              | 323                                       | 6.0  | 20                 | 146                                       | 2.7   | 444                           | 457                     |
| LaSalle    | 1                               | 14  | 1.6  | 1                  | 6   | 0.7   | 37                            | 35                      |
| Lawrence   | 0                               | 7   | 5.5  | 1                  | 5   | 3.9   | 9                             | 13                      |
| Lee        | 1                               | 15  | 5.6  | 0                  | 9   | 3.4   | 36                            | 33                      |
| Livingston | 1                               | 15  | 5.1  | 1                  | 16  | 5.4   | 75                            | 80                      |
| Logan      | 1                               | 15  | 6.5  | 0                  | 7   | 3.0   | 42                            | 50                      |
| McDonough  | 1                               | 4   | 1.6  | 0                  | 3   | 1.2   | 7                             | 8                       |
| McHenry    | 7                               | 56  | 2.4  | 4                  | 21  | 0.9   | 84                            | 77                      |
| McLean     | 11                              | 78  | 5.9  | 1                  | 32  | 2.4   | 102                           | 92                      |
| Macon      | 7                               | 65  | 7.7  | 2                  | 39  | 4.6   | 84                            | 88                      |

| COUNTY                     | HIV Incident Cases <sup>1</sup> |   |  | AIDS Cases         |   |   | HIV                           | AIDS                    |
|----------------------------|---------------------------------|---|--|--------------------|---|---|-------------------------------|-------------------------|
|                            | Diagnosed<br>as of              | Cumulative<br>Cases<br>Diagnosed<br>Since | 2011-2018<br>HIV<br>Diagnosis<br>Rate <sup>4</sup> | Diagnosed<br>as of | Cumulative<br>Cases<br>Diagnosed<br>Since | 2011-2018<br>AIDS<br>Diagnosis<br>Rate <sup>4</sup> | (non-AIDS)<br>Living<br>as of | Living<br>as of         |
|                            | 08/31/2018 <sup>2</sup>         | 2011 <sup>3</sup>                         |  | 08/31/2018         | 2011 <sup>3</sup>                         |   | 08/31/2018 <sup>5</sup>       | 08/31/2018 <sup>5</sup> |
| Macoupin                   | 1                               | 10  | 2.8  | 1                  | 6   | 1.7   | 14                            | 19                      |
| Madison                    | 8                               | 127                                       | 6.2  | 8                  | 65  | 3.2   | 169                           | 142                     |
| Marion                     | 2                               | 13  | 4.4  | 0                  | 4   | 1.3   | 13                            | 19                      |
| Marshall                   | 0                               | 0   | 0.0  | 0                  | 2   | 2.1   | 1                             | 7                       |
| Mason                      | 0                               | 1   | 0.9  | 0                  | 1   | 0.9   | 1                             | 4                       |
| Massac                     | 0                               | 2   | 1.7  | 0                  | 3   | 2.6   | 6                             | 7                       |
| Menard                     | 0                               | 2   | 2.1  | 0                  | 2   | 2.1   | 4                             | 5                       |
| Mercer                     | 1                               | 5   | 4.0  | 0                  | 1   | 0.8   | 5                             | 3                       |
| Monroe                     | 0                               | 8   | 3.1  | 0                  | 4   | 1.6   | 10                            | 9                       |
| Montgomery                 | 1                               | 8   | 3.5  | 0                  | 5   | 2.2   | 45                            | 39                      |
| Morgan                     | 0                               | 5   | 1.9  | 1                  | 5   | 1.9   | 28                            | 30                      |
| Moultrie                   | 0                               | 2   | 1.8  | 0                  | 1   | 0.9   | 3                             | 2                       |
| Ogle                       | 1                               | 12  | 3.0  | 1                  | 7   | 1.7   | 14                            | 15                      |
| Peoria                     | 6                               | 103                                       | 7.2  | 3                  | 63  | 4.4   | 162                           | 184                     |
| Perry                      | 0                               | 14  | 8.3  | 0                  | 9   | 5.3   | 27                            | 19                      |
| Piatt                      | 0                               | 4   | 3.2  | 0                  | 3   | 2.4   | 3                             | 5                       |
| Pike                       | 0                               | 1   | 0.8  | 0                  | 0   | 0.0   | 1                             | 2                       |
| Pope                       | 0                               | 3   | 9.2  | 0                  | 1   | 3.1   | 3                             | 1                       |
| Pulaski                    | 0                               | 3   | 6.5  | 0                  | 2   | 4.4   | 7                             | 2                       |
| Putnam                     | 0                               | 1   | 2.2  | 0                  | 0   | 0.0   | 1                             | 1                       |
| Randolph                   | 1                               | 7   | 2.8  | 0                  | 6   | 2.4   | 35                            | 30                      |
| Richland                   | 0                               | 1   | 0.8  | 0                  | 0   | 0.0   | 2                             | 5                       |
| Rock Island                | 7                               | 81  | 7.2  | 3                  | 32  | 2.8   | 133                           | 124                     |
| St. Clair                  | 17                              | 280                                       | 13.6   | 8                  | 155                                       | 7.5   | 390                           | 364                     |
| East Side Health District  | 1                               | 77  |  | 2                  | 44  |   | 172                           | 178                     |
| St. Clair Co. Health Dept. | 16                              | 203                                       |  | 6                  | 111                                       |   | 218                           | 186                     |
| Saline                     | 2                               | 4   | 2.1  | 0                  | 3   | 1.6   | 9                             | 8                       |
| Sangamon                   | 7                               | 106                                       | 6.9  | 1                  | 44  | 2.9   | 163                           | 140                     |
| Schuyler                   | 0                               | 0   | 0.0  | 0                  | 0   | 0.0   | 1                             | 2                       |
| Scott                      | 0                               | 1   | 2.5  | 0                  | 0   | 0.0   | 0                             | 0                       |
| Shelby                     | 0                               | 2   | 1.2  | 0                  | 1   | 0.6   | 2                             | 4                       |
| Stark                      | 0                               | 0   | 0.0  | 0                  | 0   | 0.0   | 0                             | 0                       |
| Stephenson                 | 1                               | 20  | 5.6  | 2                  | 10  | 2.8   | 23                            | 27                      |

| COUNTY                                | HIV Incident Cases <sup>1</sup> |   |  | AIDS Cases         |   |   | HIV                           | AIDS                    |
|---------------------------------------|---------------------------------|---|--|--------------------|---|---|-------------------------------|-------------------------|
|                                       | Diagnosed<br>as of              | Cumulative<br>Cases<br>Diagnosed<br>Since | 2011-2018<br>HIV<br>Diagnosis<br>Rate <sup>4</sup> | Diagnosed<br>as of | Cumulative<br>Cases<br>Diagnosed<br>Since | 2011-2018<br>AIDS<br>Diagnosis<br>Rate <sup>4</sup> | (non-AIDS)<br>Living<br>as of | Living<br>as of         |
|                                       | 08/31/2018 <sup>2</sup>         | 2011 <sup>3</sup>                         |  | 08/31/2018         | 2011 <sup>3</sup>                         |   | 08/31/2018 <sup>5</sup>       | 08/31/2018 <sup>5</sup> |
| Tazewell                              | 2                               | 22  | 2.1  | 1                  | 13  | 1.3   | 36                            | 43                      |
| Union                                 | 0                               | 4   | 3.0  | 0                  | 0   | 0.0   | 7                             | 2                       |
| Vermilion                             | 1                               | 41  | 6.6  | 4                  | 27  | 4.4   | 55                            | 73                      |
| Wabash                                | 0                               | 1   | 1.1  | 0                  | 0   | 0.0   | 4                             | 1                       |
| Warren                                | 0                               | 2   | 1.5  | 0                  | 1   | 0.7   | 4                             | 4                       |
| Washington                            | 1                               | 2   | 1.8  | 1                  | 2   | 1.8   | 1                             | 6                       |
| Wayne                                 | 1                               | 2   | 1.6  | 0                  | 1   | 0.8   | 4                             | 4                       |
| White                                 | 1                               | 3   | 2.7  | 1                  | 1   | 0.9   | 3                             | 5                       |
| Whiteside                             | 1                               | 6   | 1.4  | 1                  | 4   | 0.9   | 9                             | 14                      |
| Will                                  | 16                              | 288                                       | 5.5  | 8                  | 118                                       | 2.3   | 413                           | 394                     |
| Williamson                            | 5                               | 23  | 4.5  | 0                  | 12  | 2.4   | 29                            | 27                      |
| Winnebago                             | 20                              | 172                                       | 7.7  | 4                  | 87  | 3.9   | 235                           | 260                     |
| Woodford                              | 0                               | 5   | 1.7  | 0                  | 1   | 0.3   | 10                            | 5                       |
| Unknown                               | 1                               | 19  |  | 0                  | 5   |   | 21                            | 9                       |
| <b>Totals</b>                         | <b>726</b>                      | <b>11,900</b>                             | <b>12.1</b>  | <b>362</b>         | <b>5,913</b>                              | <b>6.0</b>  | <b>19,646</b>                 | <b>19,916</b>           |
| <b>Collar Counties<sup>6</sup></b>    | <b>97</b>                       | <b>1,230</b>                              | <b>5.1</b>   | <b>50</b>          | <b>509</b>                                | <b>2.1</b>  | <b>1,733</b>                  | <b>1,736</b>            |
| <b>Downstate Counties<sup>7</sup></b> | <b>144</b>                      | <b>1,920</b>                              | <b>5.6</b>   | <b>59</b>          | <b>984</b>                                | <b>2.9</b>  | <b>3,010</b>                  | <b>2,967</b>            |

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

<sup>2</sup>Includes cases diagnosed and reported between January 1, 2018-August 31, 2018

<sup>3</sup>Includes all cases diagnosed and reported between January 1, 2011-August 31, 2018

<sup>4</sup>Rate = Diagnosed cases (January 1, 2011- August 31, 2018)/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, 2018

<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 2011 – Illinois<sup>1</sup>

|                          | Cumulative Cases Diagnosed Since 2011 | 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                   | 2,411              | 24.7           | 7.9               | 259                | 12.6           | 0.8               | 2,670              | 22.6           | 4.3               | 26                        |
|                          | Black, non-Hispanic                   | 4,491              | 46.0           | 68.2              | 1,413              | 69.0           | 18.9              | 5,904              | 50.0           | 42.0              | 87                        |
|                          | Hispanic, all races                   | 2,157              | 22.1           | 26.0              | 224                | 10.9           | 2.9               | 2,381              | 20.2           | 14.8              | 20                        |
|                          | Other                                 | 588                | 6.0            | 19.2              | 118                | 5.8            | 3.6               | 706                | 6.0            | 11.2              | 5                         |
|                          | Unknown                               | 116                | 1.2            |                   | 35                 | 1.7            |                   | 151                | 1.3            |                   |                           |
|                          | <b>Total<sup>6</sup></b>              | 9,763              | 100.0          | 20.2              | 2,049              | 100.0          | 4.1               | 11,812             | 100.0          | 12.0              | 138                       |
| <b>Age at diagnosis</b>  | 0 - 14 yrs                            | 51                 | 0.5            | 0.5               | 57                 | 2.8            | 0.6               | 108                | 0.9            | 0.6               | 1                         |
|                          | 15 - 19 yrs                           | 586                | 6.0            | 16.7              | 119                | 5.8            | 3.6               | 705                | 5.9            | 10.3              | 3                         |
|                          | 20 - 24 yrs                           | 2,107              | 21.4           | 60.3              | 237                | 11.5           | 7.0               | 2,344              | 19.7           | 34.1              | 11                        |
|                          | 25 - 29 yrs                           | 1,922              | 19.6           | 55.6              | 249                | 12.1           | 7.3               | 2,171              | 18.3           | 31.6              | 10                        |
|                          | 30 - 39 yrs                           | 2,277              | 23.2           | 34.6              | 494                | 23.9           | 7.5               | 2,771              | 23.3           | 21.1              | 15                        |
|                          | 40 - 49 yrs                           | 1,539              | 15.7           | 23.0              | 456                | 22.1           | 6.7               | 1,995              | 16.8           | 14.8              | 25                        |
|                          | 50 + yrs                              | 1,345              | 13.7           | 9.1               | 452                | 21.9           | 2.6               | 1,797              | 15.1           | 5.6               | 73                        |
| <b>Total<sup>6</sup></b> | 9,827                                 | 100.0              | 20.3           | 2,064             | 100.0              | 4.1            | 11,891            | 100.0              | 12.1           | 138               |                           |
| <b>Mode of exposure</b>  | MSM                                   | 7,155              | 72.8           |                   |                    |                |                   | 7,155              | 60.2           |                   | 47                        |
|                          | IDU                                   | 172                | 1.8            |                   | 142                | 6.9            |                   | 314                | 2.6            |                   | 14                        |
|                          | MSM+IDU                               | 316                | 3.2            |                   |                    |                |                   | 316                | 2.7            |                   | 3                         |
|                          | Heterosexual                          | 541                | 5.5            |                   | 1,060              | 51.4           |                   | 1,601              | 13.5           |                   | 27                        |
|                          | BT/Hemophilia                         | 1                  | 0.0            |                   |                    |                |                   | 1                  | 0.0            |                   |                           |
|                          | Perinatal                             | 30                 | 0.3            |                   | 39                 | 1.9            |                   | 69                 | 0.6            |                   |                           |
|                          | Other                                 | 881                | 9.0            |                   | 471                | 22.8           |                   | 1,352              | 11.4           |                   | 31                        |
|                          | Undetermined                          | 732                | 7.5            |                   | 352                | 17.1           |                   | 1,084              | 9.1            |                   | 16                        |
| <b>Total<sup>6</sup></b> | 9,828                                 | 100.0              |                | 2,064             | 100.0              |                | 11,892            | 100.0              |                | 138               |                           |

<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, 2011

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

<sup>4</sup>Rate = Diagnosed cases (January 1, 2011- August 31, 2018)/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, 2011

<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 2011 – Illinois

|                         | Cumulative Cases Diagnosed Since 2011 | 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>            | 1,060              | 22.8           | 3.5               | 162                | 13.0           | 0.5               | 1,222              | 20.7           | 2.0               | 138                       |
|                         | <b>Black, non-Hispanic</b>            | 2,251              | 48.4           | 34.2              | 878                | 70.4           | 11.7              | 3,129              | 53.0           | 22.3              | 387                       |
|                         | <b>Hispanic, all races</b>            | 990                | 21.3           | 11.9              | 129                | 10.3           | 1.7               | 1,119              | 19.0           | 7.0               | 85                        |
|                         | <b>Other</b>                          | 323                | 6.9            | 10.5              | 74                 | 5.9            | 2.3               | 397                | 6.7            | 6.3               | 45                        |
|                         | <b>Unknown</b>                        | 28                 | 0.6            |                   | 4                  | 0.3            |                   | 32                 | 0.5            |                   |                           |
|                         | <b>Total<sup>5</sup></b>              | 4,652              | 100.0          | 9.6               | 1,247              | 100.0          | 2.5               | 5,899              | 100.0          | 6.0               | 655                       |
| <b>Age at diagnosis</b> | <b>0 - 14 yrs</b>                     | 9                  | 0.2            | 0.1               | 10                 | 0.8            | 0.1               | 19                 | 0.3            | 0.1               | 1                         |
|                         | <b>15 - 19 yrs</b>                    | 83                 | 1.8            | 2.4               | 35                 | 2.8            | 1.1               | 118                | 2.0            | 1.7               | 1                         |
|                         | <b>20 - 24 yrs</b>                    | 485                | 10.4           | 13.9              | 70                 | 5.6            | 2.1               | 555                | 9.4            | 8.1               | 18                        |
|                         | <b>25 - 29 yrs</b>                    | 703                | 15.1           | 20.3              | 121                | 9.7            | 3.5               | 824                | 13.9           | 12.0              | 42                        |
|                         | <b>30 - 39 yrs</b>                    | 1,161              | 24.9           | 17.7              | 298                | 23.9           | 4.5               | 1,459              | 24.7           | 11.1              | 97                        |
|                         | <b>40 - 49 yrs</b>                    | 1,085              | 23.3           | 16.2              | 348                | 27.9           | 5.1               | 1,433              | 24.2           | 10.6              | 181                       |
|                         | <b>50 + yrs</b>                       | 1,136              | 24.4           | 7.7               | 367                | 29.4           | 2.1               | 1,503              | 25.4           | 4.7               | 315                       |
|                         | <b>Total<sup>5</sup></b>              | 4,662              | 100.0          | 9.6               | 1,249              | 100.0          | 2.5               | 5,911              | 100.0          | 6.0               | 655                       |
| <b>Mode of exposure</b> | <b>MSM</b>                            | 3,030              | 65.0           |                   |                    |                |                   | 3,030              | 51.3           |                   | 238                       |
|                         | <b>IDU</b>                            | 225                | 4.8            |                   | 200                | 16.0           |                   | 425                | 7.2            |                   | 91                        |
|                         | <b>MSM+IDU</b>                        | 225                | 4.8            |                   |                    |                |                   | 225                | 3.8            |                   | 24                        |
|                         | <b>Heterosexual</b>                   | 413                | 8.9            |                   | 604                | 48.4           |                   | 1,017              | 17.2           |                   | 117                       |
|                         | <b>BT/Hemophilia</b>                  | 4                  | 0.1            |                   |                    |                |                   | 4                  | 0.1            |                   | 1                         |
|                         | <b>Perinatal</b>                      | 17                 | 0.4            |                   | 30                 | 2.4            |                   | 47                 | 0.8            |                   | 2                         |
|                         | <b>Other</b>                          | 505                | 10.8           |                   | 280                | 22.4           |                   | 785                | 13.3           |                   | 122                       |
|                         | <b>Undetermined</b>                   | 243                | 5.2            |                   | 135                | 10.8           |                   | 378                | 6.4            |                   | 60                        |
|                         | <b>Total<sup>5</sup></b>              | 4,662              | 100.0          |                   | 1,249              | 100.0          |                   | 5,911              | 100.0          |                   | 655                       |

<sup>1</sup>Includes all AIDS cases diagnosed and reported since January 1, 2011

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

<sup>3</sup>Rate = Diagnosed cases (January 1, 2011- August 31, 2018)/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, 2011

<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> | 5,097                    | 32.8           | 128.2             | 587                | 14.7           | 14.2              | 5,684              | 29.1           | 70.1              |
|                         | <b>Black, non-Hispanic</b> | 6,477                    | 41.7           | 754.5             | 2,629              | 65.7           | 269.5             | 9,106              | 46.6           | 496.5             |
|                         | <b>Hispanic, all races</b> | 2,844                    | 18.3           | 262.3             | 526                | 13.2           | 51.7              | 3,370              | 17.2           | 160.4             |
|                         | <b>Other</b>               | 931                      | 6.0            | 232.9             | 193                | 4.8            | 45.3              | 1,124              | 5.8            | 136.1             |
|                         | <b>Unknown</b>             | 203                      | 1.3            |                   | 64                 | 1.6            |                   | 267                | 1.4            |                   |
|                         | <b>Total<sup>4</sup></b>   | 15,552                   | 100.0          | 246.1             | 3,999              | 100.0          | 61.0              | 19,551             | 100.0          | 151.9             |
| <b>Age at report</b>    | <b>0 - 14 yrs</b>          | 67                       | 0.4            | 5.2               | 77                 | 1.9            | 6.2               | 144                | 0.7            | 5.7               |
|                         | <b>15 - 19 yrs</b>         | 107                      | 0.7            | 23.4              | 47                 | 1.2            | 10.8              | 154                | 0.8            | 17.3              |
|                         | <b>20 - 24 yrs</b>         | 820                      | 5.3            | 179.8             | 138                | 3.4            | 31.4              | 958                | 4.9            | 106.9             |
|                         | <b>25 - 29 yrs</b>         | 1,954                    | 12.5           | 433.3             | 289                | 7.2            | 64.9              | 2,243              | 11.4           | 250.3             |
|                         | <b>30 - 39 yrs</b>         | 3,815                    | 24.4           | 444.9             | 910                | 22.6           | 106.3             | 4,725              | 24.1           | 275.8             |
|                         | <b>40 - 49 yrs</b>         | 3,266                    | 20.9           | 374.2             | 1,048              | 26.1           | 118.2             | 4,314              | 22.0           | 245.1             |
|                         | <b>50 + yrs</b>            | 5,589                    | 35.8           | 289.1             | 1,512              | 37.6           | 67.1              | 7,101              | 36.2           | 169.6             |
|                         | <b>Total<sup>4</sup></b>   | 15,618                   | 100.0          | 247.1             | 4,021              | 100.0          | 61.3              | 19,639             | 100.0          | 152.5             |
| <b>Mode of exposure</b> | <b>MSM</b>                 | 11,213                   | 71.8           |                   |                    |                |                   | 11,213             | 57.1           |                   |
|                         | <b>IDU</b>                 | 697                      | 4.5            |                   | 505                | 12.6           |                   | 1,202              | 6.1            |                   |
|                         | <b>MSM+IDU</b>             | 629                      | 4.0            |                   |                    |                |                   | 629                | 3.2            |                   |
|                         | <b>Heterosexual</b>        | 659                      | 4.2            |                   | 1,985              | 49.4           |                   | 2,644              | 13.5           |                   |
|                         | <b>BT/Hemophilia</b>       | 16                       | 0.1            |                   | 5                  | 0.1            |                   | 21                 | 0.1            |                   |
|                         | <b>Perinatal</b>           | 110                      | 0.7            |                   | 137                | 3.4            |                   | 247                | 1.3            |                   |
|                         | <b>Other</b>               | 1,472                    | 9.4            |                   | 951                | 23.7           |                   | 2,423              | 12.3           |                   |
|                         | <b>Undetermined</b>        | 823                      | 5.3            |                   | 438                | 10.9           |                   | 1,261              | 6.4            |                   |
|                         |                            | <b>Total<sup>4</sup></b> | 15,619         | 100.0             |                    | 4,021          | 100.0             |                    | 19,640         | 100.0             |

<sup>1</sup>Includes all living HIV (non-AIDS) cases as of August 31, 2018

<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, 2018)/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> | 4,694              | 29.5           | 118.0             | 591                | 14.9           | 14.3              | 5,285              | 26.6           | 65.1              |
|                          | <b>Black, non-Hispanic</b> | 6,878              | 43.2           | 801.2             | 2,590              | 65.3           | 265.5             | 9,468              | 47.6           | 516.3             |
|                          | <b>Hispanic, all races</b> | 3,295              | 20.7           | 303.9             | 551                | 13.9           | 54.2              | 3,846              | 19.3           | 183.0             |
|                          | <b>Other</b>               | 1,026              | 6.4            | 256.7             | 229                | 5.8            | 53.8              | 1,255              | 6.3            | 152.0             |
|                          | <b>Unknown</b>             | 38                 | 0.2            |                   | 7                  | 0.2            |                   | 45                 | 0.2            |                   |
|                          | <b>Total<sup>4</sup></b>   | 15,931             | 100.0          | 252.1             | 3,968              | 100.0          | 60.5              | 19,899             | 100.0          | 154.6             |
| <b>Age at report</b>     | <b>0 - 14 yrs</b>          | 7                  | 0.0            | 0.5               | 10                 | 0.3            | 0.8               | 17                 | 0.1            | 0.7               |
|                          | <b>15 - 19 yrs</b>         | 11                 | 0.1            | 2.4               | 4                  | 0.1            | 0.9               | 15                 | 0.1            | 1.7               |
|                          | <b>20 - 24 yrs</b>         | 182                | 1.1            | 39.9              | 71                 | 1.8            | 16.1              | 253                | 1.3            | 28.2              |
|                          | <b>25 - 29 yrs</b>         | 630                | 4.0            | 139.7             | 134                | 3.4            | 30.1              | 764                | 3.8            | 85.3              |
|                          | <b>30 - 39 yrs</b>         | 2,191              | 13.7           | 255.5             | 539                | 13.6           | 63.0              | 2,730              | 13.7           | 159.4             |
|                          | <b>40 - 49 yrs</b>         | 3,327              | 20.9           | 381.2             | 1,092              | 27.5           | 123.1             | 4,419              | 22.2           | 251.1             |
|                          | <b>50 + yrs</b>            | 9,594              | 60.2           | 496.3             | 2,121              | 53.4           | 94.1              | 11,715             | 58.8           | 279.8             |
|                          | <b>Total<sup>4</sup></b>   | 15,942             | 100.0          | 252.3             | 3,971              | 100.0          | 60.6              | 19,913             | 100.0          | 154.7             |
| <b>Mode of exposure</b>  | <b>MSM</b>                 | 10,173             | 63.8           |                   |                    |                |                   | 10,173             | 51.1           |                   |
|                          | <b>IDU</b>                 | 1,550              | 9.7            |                   | 856                | 21.6           |                   | 2,406              | 12.1           |                   |
|                          | <b>MSM+IDU</b>             | 1,204              | 7.6            |                   |                    |                |                   | 1,204              | 6.1            |                   |
|                          | <b>Heterosexual</b>        | 1,161              | 7.3            |                   | 2,103              | 53.0           |                   | 3,264              | 16.4           |                   |
|                          | <b>BT/Hemophilia</b>       | 66                 | 0.4            |                   | 16                 | 0.4            |                   | 82                 | 0.4            |                   |
|                          | <b>Perinatal</b>           | 64                 | 0.4            |                   | 97                 | 2.4            |                   | 161                | 0.8            |                   |
|                          | <b>Other</b>               | 1,343              | 8.4            |                   | 712                | 17.9           |                   | 2,055              | 10.3           |                   |
|                          | <b>Undetermined</b>        | 382                | 2.4            |                   | 187                | 4.7            |                   | 569                | 2.9            |                   |
| <b>Total<sup>4</sup></b> | 15,943                     | 100.0              |                | 3,971             | 100.0              |                | 19,914            | 100.0              |                |                   |

<sup>1</sup>Includes all living AIDS cases as of August 31, 2018

<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, 2018)/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 (non-AIDS) Living as of 08/31/2018 <sup>5</sup> | AIDS Living as of 08/31/2018 <sup>5</sup> |
|---------------|---|--|---|---|--|--|---|---|
|               | Diagnosed as of 08/31/2018 <sup>2</sup> | Cumulative Cases Diagnosed Since 2011 <sup>3</sup> | 2011-2018 HIV Diagnosis Rate <sup>4</sup> | Diagnosed as of 08/31/2018 <sup>2</sup> | Cumulative Cases Diagnosed Since 2011 <sup>3</sup> | 2011-2018 AIDS Diagnosis Rate <sup>4</sup> |   |   |
| Winnebago     | 36                                      | 402  | 5.6                                       | 5                                       | 166  | 2.3  | 572   | 553                                       |
| Peoria        | 22                                      | 263  | 4.0                                       | 4                                       | 101  | 1.6  | 436   | 419                                       |
| Sangamon      | 17                                      | 252  | 5.0                                       | 4                                       | 101  | 2.0  | 456   | 424                                       |
| St. Clair     | 31                                      | 482  | 7.8                                       | 13                                      | 236  | 3.8  | 715   | 654                                       |
| Jackson       | 15                                      | 141  | 4.8                                       | 3                                       | 63   | 2.1  | 254   | 198                                       |
| Champaign     | 21                                      | 313  | 5.8                                       | 5                                       | 129  | 2.4  | 511   | 526                                       |
| Collar        | 99                                      | 1,260  | 5.0                                       | 28                                      | 475  | 1.9  | 1,774   | 1,717                                     |
| Cook          | 123                                     | 1,836  | 9.5                                       | 46                                      | 870  | 4.5  | 2,412   | 2,712                                     |
| Chicago EMA   | 587                                     | 10,046   | 15.2                                      | 233                                     | 4,586  | 6.9  | 16,725  | 16,652                                    |
| St. Louis EMA | 26                                      | 429  | 8.9                                       | 12                                      | 214  | 4.4  | 606   | 537                                       |

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, Livingston, Richland, Vermilion  
 Collar (Region 7) – DuPage, Grundy, Kane, Kendall, Lake, McHenry, Will  
 Region 8 (Cook) – Suburban Cook

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



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

<sup>2</sup>Includes cases diagnosed and reported between January 1, 2018- August 31, 2018

<sup>3</sup>Includes all cases diagnosed and reported between January 1, 2011- August 31, 2018

<sup>4</sup>Rate = Diagnosed cases (January 1, 2011- August 31, 2018)/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, 2018

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.

## 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.dph.illinois.gov/">http://www.dph.illinois.gov/</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 Monthly Surveillance Update   | <a href="http://www.dph.illinois.gov/topics-services/diseases-and-conditions/hiv-aids/hiv-surveillance">http://www.dph.illinois.gov/topics-services/diseases-and-conditions/hiv-aids/hiv-surveillance</a> |