

ILLINOIS HIV/AIDS MONTHLY SURVEILLANCE UPDATE June 2016

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Statewide and County Specific HIV and AIDS Incidence and Prevalence Update, June 2016

| | HIV | Incident Cas | ses ¹ | | AIDS Cases | | HIV | AIDS |
|--------------------------|-------------------------|--------------------|------------------|------------|--------------------|---------------|-------------------------|-------------------------|
| | | Cumulative | 2009-2016 | | Cumulative | 2009-2016 | (non-AIDS) | |
| | Diagnosed | Cases | HIV | Diagnosed | Cases | AIDS | Living | Living |
| | as of | Diagnosed Since | Diagnosis | as of | Diagnosed Since | Diagnosis | as of | as of |
| COUNTY | 06/30/2016 ² | 2009 ³ | Rate⁴ | 06/30/2016 | 2009 ³ | Rate ⁴ | 06/30/2016 ⁵ | 06/30/2016 ⁵ |
| Adams | 5 | 26 | 5.2 | 2 | 15 | 3.0 | 24 | 31 |
| Alexander | 0 | 8 | 13.8 | 0 | 3 | 5.2 | 12 | 8 |
| Bond | 0 | 9 | 6.8 | 0 | 5 | 3.8 | 6 | 14 |
| Boone | 0 | 17 | 4.2 | 0 | 7 | 1.7 | 18 | 14 |
| Brown | 0 | 5 | 9.6 | 0 | 1 | 1.9 | 19 | 20 |
| Bureau | 2 | 8 | 3.1 | 0 | 3 | 1.2 | 10 | 6 |
| Calhoun | 0 | 3 | 8.0 | 0 | 0 | 0.0 | 3 | 0 |
| Carroll | 0 | 2 | 1.8 | 0 | 2 | 1.8 | 3 | 3 |
| Cass | 1 | 1 | 1.0 | 0 | 0 | 0.0 | 3 | 2 |
| Champaign | 6 | 141 | 9.3 | 2 | 64 | 4.2 | 196 | 202 |
| Christian | 0 | 7 | 2.7 | 0 | 5 | 1.9 | 27 | 26 |
| Clark | 0 | 1 | 0.8 | 0 | 2 | 1.7 | 4 | 7 |
| Clay | 0 | 1 | 1.0 | 0 | 0 | 0.0 | 4 | 1 |
| Clinton | 0 | 13 | 4.6 | 0 | 7 | 2.5 | 35 | 36 |
| Coles | 0 | 18 | 4.5 | 0 | 6 | 1.5 | 15 | 21 |
| Cook County Total | 375 | 9,172 | 23.4 | 186 | 4,991 | 12.7 | 14,004 | 14,793 |
| Chicago Health Dept. | 300 | 7,309 | | 152 | 3,942 | | 11,856 | 12,150 |
| Cook County Health Dept. | 71 | 1,682 | | 30 | 946 | | 1,935 | 2,335 |
| Evanston Health Dept. | 3 | 77 | | 3 | 47 | | 92 | 144 |
| Oak Park Health Dept. | 1 | 72 | | 1 | 34 | | 90 | 124 |
| Skokie Health Dept. | 0 | 32 | | 0 | 22 | | 31 | 40 |
| Crawford | 0 | 9 | 6.1 | 0 | 3 | 2.0 | 32 | 23 |
| Cumberland | 0 | 0 | 0.0 | 0 | 1 | 1.2 | 0 | 2 |
| DeKalb | 4 | 46 | 5.9 | 1 | 20 | 2.6 | 55 | 37 |
| DeWitt | 0 | 1 | 0.8 | 0 | 0 | 0.0 | 1 | 3 |
| Douglas | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 1 |
| DuPage | 16 | 301 | 4.3 | 8 | 144 | 2.1 | 379 | 422 |
| Edgar | 1 | 3 | 2.2 | 0 | 3 | 2.2 | 3 | 9 |
| Edwards | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 2 |
| Effingham | 0 | 4 | 1.6 | 0 | 4 | 1.6 | 0 | 9 |

| | HIV | Incident Cas | ses ¹ | | AIDS Cases | | HIV | AIDS |
|------------|-------------------------|--------------------|------------------|------------|--------------------|-------------------|-------------------------|-------------------------|
| | | Cumulative | 2009-2016 | | Cumulative | 2009-2016 | (non-AIDS) | |
| | Diagnosed | Cases | HIV | Diagnosed | Cases | AIDS | Living | Living |
| | as of | Diagnosed Since | Diagnosis | as of | Diagnosed Since | Diagnosis | as of | as of |
| COUNTY | 06/30/2016 ² | 2009 ³ | Rate⁴ | 06/30/2016 | 2009 ³ | Rate ⁴ | 06/30/2016 ⁵ | 06/30/2016 ⁵ |
| Fayette | 0 | 12 | 7.3 | 0 | 8 | 4.9 | 40 | 36 |
| Ford | 0 | 2 | 1.9 | 0 | 2 | 1.9 | 1 | 3 |
| Franklin | 0 | 9 | 3.1 | 1 | 9 | 3.1 | 8 | 18 |
| Fulton | 1 | 14 | 5.1 | 1 | 6 | 2.2 | 33 | 32 |
| Gallatin | 0 | 2 | 4.9 | 0 | 1 | 2.5 | 3 | 4 |
| Greene | 0 | 4 | 3.9 | 0 | 3 | 3.0 | 3 | 4 |
| Grundy | 0 | 8 | 2.1 | 0 | 4 | 1.1 | 10 | 10 |
| Hamilton | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 2 | 3 |
| Hancock | 0 | 0 | 0.0 | 0 | 1 | 0.7 | 0 | 3 |
| Hardin | 0 | 1 | 3.1 | 0 | 1 | 3.1 | 3 | 2 |
| Henderson | 0 | 2 | 3.8 | 0 | 1 | 1.9 | 1 | 1 |
| Henry | 1 | 14 | 3.7 | 1 | 7 | 1.9 | 15 | 19 |
| Iroquois | 0 | 3 | 1.4 | 0 | 3 | 1.4 | 3 | 7 |
| Jackson | 3 | 35 | 7.8 | 2 | 13 | 2.9 | 49 | 34 |
| Jasper | 0 | 1 | 1.4 | 0 | 1 | 1.4 | 0 | 2 |
| Jefferson | 0 | 10 | 3.4 | 0 | 5 | 1.7 | 27 | 21 |
| Jersey | 0 | 6 | 3.5 | 0 | 1 | 0.6 | 9 | 2 |
| Jo Daviess | 0 | 2 | 1.2 | 0 | 3 | 1.8 | 2 | 8 |
| Johnson | 0 | 9 | 9.4 | 1 | 2 | 2.1 | 45 | 33 |
| Kane | 11 | 239 | 6.1 | 6 | 123 | 3.1 | 295 | 364 |
| Kankakee | 1 | 71 | 8.4 | 2 | 28 | 3.3 | 64 | 79 |
| Kendall | 1 | 20 | 2.3 | 1 | 13 | 1.5 | 21 | 19 |
| Knox | 1 | 21 | 5.4 | 1 | 14 | 3.6 | 40 | 43 |
| Lake | 16 | 354 | 6.7 | 4 | 150 | 2.9 | 418 | 433 |
| LaSalle | 0 | 20 | 2.4 | 0 | 9 | 1.1 | 37 | 34 |
| Lawrence | 0 | 6 | 4.8 | 0 | 3 | 2.4 | 8 | 11 |
| Lee | 1 | 16 | 6.1 | 3 | 11 | 4.2 | 34 | 33 |
| Livingston | 0 | 16 | 5.5 | 0 | 11 | 3.8 | 82 | 79 |
| Logan | 1 | 21 | 9.3 | 0 | 11 | 4.9 | 47 | 52 |
| McDonough | 1 | 4 | 1.6 | 0 | 4 | 1.6 | 6 | 9 |
| McHenry | 3 | 56 | 2.4 | 2 | 22 | 1.0 | 69 | 72 |
| McLean | 3 | 68 | 5.3 | 2 | 33 | 2.6 | 82 | 87 |
| Macon | 2 | 51 | 6.2 | 1 | 30 | 3.6 | 79 | 78 |

| | HIV | Incident Cas | ses ¹ | | AIDS Cases | | HIV | AIDS |
|----------------------------|-------------------------|--------------------|-------------------|------------|--------------------|-------------------|-------------------------|-------------------------|
| | | Cumulative | 2009-2016 | | Cumulative | 2009-2016 | (non-AIDS) | |
| | Diagnosed | Cases | HIV | Diagnosed | Cases | AIDS | Living | Living |
| | as of | Diagnosed Since | Diagnosis | as of | Diagnosed Since | Diagnosis | as of | as of |
| COUNTY | 06/30/2016 ² | 2009 ³ | Rate ⁴ | 06/30/2016 | 2009 ³ | Rate ⁴ | 06/30/2016 ⁵ | 06/30/2016 ⁵ |
| Macoupin | 0 | 14 | 4.0 | 0 | 8 | 2.3 | 13 | 18 |
| Madison | 10 | 130 | 6.5 | 4 | 69 | 3.4 | 162 | 130 |
| Marion | 2 | 9 | 3.1 | 1 | 4 | 1.4 | 9 | 20 |
| Marshall | 0 | 2 | 2.2 | 0 | 4 | 4.3 | 1 | 8 |
| Mason | 0 | 1 | 0.9 | 0 | 0 | 0.0 | 1 | 3 |
| Massac | 0 | 3 | 2.6 | 0 | 4 | 3.5 | 6 | 7 |
| Menard | 1 | 3 | 3.1 | 0 | 2 | 2.1 | 4 | 4 |
| Mercer | 1 | 4 | 3.3 | 1 | 1 | 0.8 | 4 | 4 |
| Monroe | 0 | 10 | 4.0 | 0 | 4 | 1.6 | 12 | 7 |
| Montgomery | 0 | 9 | 4.1 | 1 | 10 | 4.5 | 45 | 42 |
| Morgan | 0 | 9 | 3.4 | 1 | 6 | 2.3 | 28 | 28 |
| Moultrie | 0 | 2 | 1.8 | 0 | 1 | 0.9 | 4 | 2 |
| Ogle | 0 | 9 | 2.3 | 0 | 5 | 1.3 | 12 | 12 |
| Peoria | 1 | 105 | 7.5 | 1 | 57 | 4.1 | 155 | 174 |
| Perry | 1 | 13 | 7.9 | 1 | 6 | 3.6 | 26 | 16 |
| Piatt | 0 | 3 | 2.4 | 0 | 3 | 2.4 | 2 | 5 |
| Pike | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 3 |
| Pope | 0 | 2 | 6.2 | 0 | 0 | 0.0 | 3 | 0 |
| Pulaski | 0 | 3 | 6.7 | 0 | 2 | 4.5 | 7 | 2 |
| Putnam | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 1 |
| Randolph | 0 | 9 | 3.6 | 0 | 4 | 1.6 | 40 | 29 |
| Richland | 0 | 1 | 0.8 | 0 | 0 | 0.0 | 2 | 5 |
| Rock Island | 3 | 88 | 8.0 | 1 | 47 | 4.3 | 130 | 127 |
| St. Clair | 19 | 351 | 17.4 | 14 | 192 | 9.5 | 389 | 352 |
| East Side Health District | 2 | 142 | | 2 | 82 | | 191 | 180 |
| St. Clair Co. Health Dept. | 17 | 209 | | 12 | 110 | | 198 | 172 |
| Saline | 1 | 5 | 2.7 | 2 | 3 | 1.6 | 9 | 8 |
| Sangamon | 7 | 111 | 7.4 | 3 | 50 | 3.4 | 150 | 137 |
| 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 | 5 |
| Stark | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| Stephenson | 1 | 25 | 7.1 | 1 | 17 | 4.8 | 23 | 26 |

| | HIV | Incident Cas | es¹ | | AIDS Cases | | HIV | AIDS |
|---------------------------------|-------------------------|---|-------------------------------|--------------------|---|--------------------------------|-------------------------------|-------------------------|
| | Diagnosed as of | Cumulative Cases Diagnosed Since | 2009-2016 HIV Diagnosis | Diagnosed as of | Cumulative Cases Diagnosed Since | 2009-2016 AIDS Diagnosis | (non-AIDS) Living as of | Living as of |
| COUNTY | 06/30/2016 ² | 2009 ³ | Rate ⁴ | 06/30/2016 | 2009 ³ | Rate ⁴ | 06/30/2016 ⁵ | 06/30/2016 ⁵ |
| Tazewell | 1 | 23 | 2.3 | 0 | 14 | 1.4 | 37 | 40 |
| Union | 0 | 3 | 2.3 | 0 | 0 | 0.0 | 6 | 2 |
| Vermilion | 1 | 35 | 5.8 | 1 | 22 | 3.6 | 53 | 63 |
| Wabash | 0 | 1 | 1.1 | 0 | 0 | 0.0 | 4 | 1 |
| Warren | 0 | 3 | 2.3 | 0 | 2 | 1.5 | 3 | 3 |
| Washington | 0 | 4 | 3.7 | 0 | 4 | 3.7 | 1 | 6 |
| Wayne | 0 | 0 | 0.0 | 0 | 1 | 0.8 | 2 | 4 |
| White | 0 | 3 | 2.8 | 0 | 2 | 1.8 | 3 | 4 |
| Whiteside | 0 | 7 | 1.6 | 0 | 3 | 0.7 | 9 | 14 |
| Will | 10 | 262 | 5.1 | 5 | 125 | 2.4 | 359 | 368 |
| Williamson | 0 | 23 | 4.6 | 0 | 12 | 2.4 | 26 | 25 |
| Winnebago | 13 | 161 | 7.4 | 8 | 105 | 4.8 | 201 | 259 |
| Woodford | 0 | 5 | 1.7 | 0 | 0 | 0.0 | 11 | 4 |
| Unknown | 1 | 22 | | 0 | 4 | | 17 | 9 |
| Totals | 529 | 12,369 | 12.8 | 272 | 6,614 | 6.9 | 18,361 | 19,307 |
| Collar Counties ⁶ | 56 | 1,212 | 5.1 | 25 | 564 | 2.4 | 1,520 | 1,659 |
| Downstate Counties ⁷ | 97 | 1,963 | 5.8 | 61 | 1,055 | 3.1 | 2,820 | 2,846 |

¹This 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.

²Includes cases diagnosed and reported between January 1, 2016- June 30, 2016

³Includes all cases diagnosed and reported between January 1, 2009- June 30, 2016

⁴Rate = Diagnosed cases (January 1, 2009- June 30, 2016)/Population*100,000 (Census July 1, 2010 population estimates were used); rates were annualized

⁵Includes all living cases as of June 30, 2016

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

⁷Downstate 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 2009 – Illinois¹

| | Cumulative Cases | | Male | | | Female | | | Total | | Total |
|------------------|----------------------|--------------------|----------------|-------|--------------------|----------------|-------|--------------------|----------------|-------|---------------------|
| | Diagnosed Since 2009 | Cases ² | % ³ | Rate⁴ | Cases ² | % ³ | Rate⁴ | Cases ² | % ³ | Rate⁴ | Deaths ⁵ |
| Race/ethnicity | White, non-Hispanic | 2,553 | 25.4 | 8.6 | 297 | 13.2 | 1.0 | 2,850 | 23.2 | 4.7 | 42 |
| _ | Black, non-Hispanic | 4,596 | 45.7 | 71.4 | 1,546 | 68.8 | 21.1 | 6,142 | 49.9 | 44.7 | 105 |
| | Hispanic, all races | 2,108 | 21.0 | 25.9 | 248 | 11.0 | 3.3 | 2,356 | 19.2 | 15.0 | 29 |
| | Other | 638 | 6.3 | 21.3 | 121 | 5.4 | 3.8 | 759 | 6.2 | 12.3 | 11 |
| | Unknown | 162 | 1.6 | | 36 | 1.6 | | 198 | 1.6 | | |
| | Total ⁶ | 10,057 | 100.0 | 21.2 | 2,248 | 100.0 | 4.6 | 12,305 | 100.0 | 12.7 | 187 |
| Age at diagnosis | 0 - 14 yrs | 47 | 0.5 | 0.5 | 47 | 2.1 | 0.5 | 94 | 0.8 | 0.5 | 1 |
| | 15 - 19 yrs | 572 | 5.7 | 16.6 | 123 | 5.4 | 3.8 | 695 | 5.6 | 10.4 | 2 |
| | 20 - 24 yrs | 2,129 | 21.1 | 62.3 | 253 | 11.2 | 7.7 | 2,382 | 19.3 | 35.4 | 10 |
| | 25 - 29 yrs | 1,864 | 18.5 | 55.1 | 285 | 12.6 | 8.5 | 2,149 | 17.4 | 32.0 | 10 |
| | 30 - 39 yrs | 2,354 | 23.3 | 36.6 | 552 | 24.3 | 8.6 | 2,906 | 23.5 | 22.6 | 31 |
| | 40 - 49 yrs | 1,783 | 17.7 | 27.2 | 528 | 23.3 | 7.9 | 2,311 | 18.7 | 17.5 | 39 |
| | 50 + yrs | 1,347 | 13.3 | 9.3 | 481 | 21.2 | 2.9 | 1,828 | 14.8 | 5.8 | 94 |
| | Total ⁶ | 10,096 | 100.0 | 21.3 | 2,269 | 100.0 | 4.6 | 12,365 | 100.0 | 12.8 | 187 |
| Mode of exposure | MSM | 7,189 | 71.2 | | | | | 7,189 | 58.1 | | 53 |
| | IDU | 288 | 2.9 | | 179 | 7.9 | | 467 | 3.8 | | 25 |
| | MSM+IDU | 328 | 3.3 | | | | | 328 | 2.7 | | 4 |
| | Heterosexual | 606 | 6.0 | | 1,187 | 52.3 | | 1,793 | 14.5 | | 35 |
| | BT/Hemophilia | 3 | 0.0 | | | | | 3 | 0.0 | | |
| | Perinatal | 25 | 0.3 | | 31 | 1.4 | | 56 | 0.5 | | |
| | Other | 1,068 | 10.6 | | 586 | 25.8 | | 1,654 | 13.4 | | 48 |
| | Undetermined | 590 | 5.8 | | 286 | 12.6 | | 876 | 7.1 | | 22 |
| | Total ⁶ | 10,097 | 100.0 | | 2,269 | 100.0 | | 12,366 | 100.0 | | 187 |

¹This 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.

²Includes all cases diagnosed and reported since January 1, 2009

³Refers to the percent of cases falling into a specific demographic category

⁴Rate = Diagnosed cases (January 1, 2009- June 30, 2016)/Population*100,000 (Census July 1, 2010 population estimates were used); rates were annualized

⁵Refers to the number of deaths among cases diagnosed since January 1, 2009

⁶Totals may not add up due to missing values.

Demographic and Behavioral Characteristics Among AIDS Cases Diagnosed Since 2009 - Illinois

| | | | | | | | <u> </u> | | | | |
|------------------|----------------------|--------------------|----------------|-------------------|--------------------|----------------|-------------------|--------------------|----------------|-------------------|---------------------|
| | Cumulative Cases | | Male | | | Female | | | Total | | Total |
| | Diagnosed Since 2009 | Cases ¹ | % ² | Rate ³ | Cases ¹ | % ² | Rate ³ | Cases ¹ | % ² | Rate ³ | Deaths ⁴ |
| Race/ethnicity | White, non-Hispanic | 1,230 | 23.8 | 4.1 | 185 | 12.9 | 0.6 | 1,415 | 21.4 | 2.3 | 172 |
| | Black, non-Hispanic | 2,460 | 47.5 | 38.2 | 997 | 69.7 | 13.6 | 3,457 | 52.3 | 25.1 | 503 |
| ļ | Hispanic, all races | 1,082 | 20.9 | 13.3 | 153 | 10.7 | 2.0 | 1,235 | 18.7 | 7.8 | 108 |
| ļ | Other | 363 | 7.0 | 12.1 | 89 | 6.2 | 2.8 | 452 | 6.8 | 7.3 | 52 |
| ļ | Unknown | 42 | 0.8 | | 7 | 0.5 | | 49 | 0.7 | | 1 |
| | Total ⁵ | 5,177 | 100.0 | 10.9 | 1,431 | 100.0 | 2.9 | 6,608 | 100.0 | 6.8 | 836 |
| Age at diagnosis | 0 - 14 yrs | 6 | 0.1 | 0.1 | 6 | 0.4 | 0.1 | 12 | 0.2 | 0.1 | 1 |
| | 15 - 19 yrs | 99 | 1.9 | 2.9 | 42 | 2.9 | 1.3 | 141 | 2.1 | 2.1 | 1 |
| | 20 - 24 yrs | 526 | 10.2 | 15.4 | 75 | 5.2 | 2.3 | 601 | 9.1 | 8.9 | 20 |
| ļ | 25 - 29 yrs | 753 | 14.5 | 22.3 | 148 | 10.3 | 4.4 | 901 | 13.6 | 13.4 | 57 |
| ļ | 30 - 39 yrs | 1,305 | 25.2 | 20.3 | 365 | 25.5 | 5.7 | 1,670 | 25.3 | 13.0 | 133 |
| | 40 - 49 yrs | 1,358 | 26.2 | 20.7 | 420 | 29.3 | 6.3 | 1,778 | 26.9 | 13.5 | 262 |
| ļ | 50 + yrs | 1,134 | 21.9 | 7.8 | 376 | 26.3 | 2.2 | 1,510 | 22.8 | 4.8 | 362 |
| | Total ⁵ | 5,181 | 100.0 | 10.9 | 1,432 | 100.0 | 2.9 | 6,613 | 100.0 | 6.9 | 836 |
| Mode of exposure | MSM | 3,310 | 63.9 | | | | | 3,310 | 50.1 | | 284 |
| ļ | IDU | 302 | 5.8 | | 240 | 16.8 | | 542 | 8.2 | | 147 |
| ļ | MSM+IDU | 280 | 5.4 | | | | | 280 | 4.2 | | 45 |
| ļ | Heterosexual | 471 | 9.1 | | 715 | 49.9 | | 1,186 | 17.9 | | 135 |
| ļ | BT/Hemophilia | 7 | 0.1 | | | | | 7 | 0.1 | | 1 |
| | Perinatal | 16 | 0.3 | | 28 | 2.0 | | 44 | 0.7 | | 1 |
| | Other | 597 | 11.5 | | 355 | 24.8 | | 952 | 14.4 | | 166 |
| | Undetermined | 198 | 3.8 | | 94 | 6.6 | | 292 | 4.4 | | 57 |
| | Total ⁵ | 5,181 | 100.0 | | 1,432 | 100.0 | | 6,613 | 100.0 | | 836 |

¹Includes all AIDS cases diagnosed and reported since January 1, 2009

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.

²Refers to the percent of cases falling into a specific demographic category

³Rate = Diagnosed cases (January 1, 2009- June 30, 2016)/Population*100,000 (Census July 1, 2010 population estimates were used); rates were annualized

⁴Refers to the number of deaths among cases diagnosed since January 1, 2009

⁵Totals may 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 ¹ | % ² | Rate ³ | Cases ¹ | % ² | Rate ³ | Cases ¹ | % ² | Rate ³ |
| Race/ethnicity | White, non-Hispanic | 4,860 | 33.8 | 122.2 | 599 | 15.3 | 14.5 | 5,459 | 29.8 | 67.3 |
| • | Black, non-Hispanic | 5,976 | 41.5 | 696.2 | 2,585 | 66.1 | 265.0 | 8,561 | 46.8 | 466.8 |
| | Hispanic, all races | 2,489 | 17.3 | 229.5 | 489 | 12.5 | 48.1 | 2,978 | 16.3 | 141.7 |
| | Other | 834 | 5.8 | 208.6 | 171 | 4.4 | 40.2 | 1,005 | 5.5 | 121.7 |
| | Unknown | 228 | 1.6 | | 65 | 1.7 | | 293 | 1.6 | |
| | Total | 14,387 | 100.0 | 227.7 | 3,909 | 100.0 | 59.6 | 18,296 | 100.0 | 142.1 |
| Age at report | 0 - 14 yrs | 59 | 0.4 | 4.6 | 72 | 1.8 | 5.8 | 131 | 0.7 | 5.2 |
| | 15 - 19 yrs | 114 | 0.8 | 24.9 | 54 | 1.4 | 12.4 | 168 | 0.9 | 18.8 |
| | 20 - 24 yrs | 913 | 6.3 | 200.2 | 164 | 4.2 | 37.3 | 1,077 | 5.9 | 120.2 |
| | 25 - 29 yrs | 1,873 | 13.0 | 415.4 | 349 | 8.9 | 78.4 | 2,222 | 12.1 | 247.9 |
| | 30 - 39 yrs | 3,256 | 22.6 | 379.8 | 894 | 22.7 | 104.5 | 4,150 | 22.6 | 242.2 |
| | 40 - 49 yrs | 3,268 | 22.7 | 374.4 | 1,075 | 27.3 | 121.2 | 4,343 | 23.7 | 246.8 |
| | 50 + yrs | 4,942 | 34.3 | 255.6 | 1,325 | 33.7 | 58.8 | 6,267 | 34.1 | 149.7 |
| | Total | 14,425 | 100.0 | 228.3 | 3,933 | 100.0 | 60.0 | 18,358 | 100.0 | 142.6 |
| Mode of exposure | MSM | 10,206 | 70.8 | | | | | 10,206 | 55.6 | |
| | IDU | 754 | 5.2 | | 528 | 13.4 | | 1,282 | 7.0 | |
| | MSM+IDU | 578 | 4.0 | | | | | 578 | 3.2 | |
| | Heterosexual | 591 | 4.1 | | 1,929 | 49.1 | | 2,520 | 13.7 | |
| | BT/Hemophilia | 20 | 0.1 | | 6 | 0.2 | | 26 | 0.1 | |
| | Perinatal | 95 | 0.7 | | 130 | 3.3 | | 225 | 1.2 | |
| | Other | 1,475 | 10.2 | | 958 | 24.4 | | 2,433 | 13.3 | |
| | Undetermined | 707 | 4.9 | | 382 | 9.7 | | 1,089 | 5.9 | |
| | Total | 14,426 | 100.0 | | 3,933 | 100.0 | | 18,359 | 100.0 | |

¹Includes all living HIV (non-AIDS) cases as of June 30, 2016

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.

²Refers to the percent of cases falling into a specific demographic category

³Rate = Living cases (as of June 30, 2016)/Population*100,000 (Census July 1, 2010 population estimates were used)

⁴Totals may not add up due to missing values.

Demographic and Behavioral Characteristics Among Living AIDS Cases – Illinois

| | | | Male | | | Female | | | Total | |
|------------------|---------------------|--------------------|----------------|-------------------|--------------------|----------------|-------------------|--------------------|----------------|-------------------|
| | Living Cases | Cases ¹ | % ² | Rate ³ | Cases ¹ | % ² | Rate ³ | Cases ¹ | % ² | Rate ³ |
| Race/ethnicity | White, non-Hispanic | 4,675 | 30.2 | 117.6 | 575 | 15.1 | 13.9 | 5,250 | 27.2 | 64.7 |
| · · | Black, non-Hispanic | 6,681 | 43.1 | 778.3 | 2,489 | 65.4 | 255.2 | 9,170 | 47.5 | 500.0 |
| | Hispanic, all races | 3,139 | 20.3 | 289.5 | 531 | 13.9 | 52.2 | 3,670 | 19.0 | 174.7 |
| | Other | 954 | 6.2 | 238.6 | 206 | 5.4 | 48.4 | 1,160 | 6.0 | 140.5 |
| | Unknown | 42 | 0.3 | | 8 | 0.2 | | 50 | 0.3 | |
| | Total ⁴ | 15,491 | 100.0 | 245.1 | 3,809 | 100.0 | 58.1 | 19,300 | 100.0 | 149.9 |
| Age at report | 0 - 14 yrs | 5 | 0.0 | 0.4 | 5 | 0.1 | 0.4 | 10 | 0.1 | 0.4 |
| | 15 - 19 yrs | 19 | 0.1 | 4.2 | 13 | 0.3 | 3.0 | 32 | 0.2 | 3.6 |
| | 20 - 24 yrs | 199 | 1.3 | 43.6 | 87 | 2.3 | 19.8 | 286 | 1.5 | 31.9 |
| | 25 - 29 yrs | 685 | 4.4 | 151.9 | 122 | 3.2 | 27.4 | 807 | 4.2 | 90.1 |
| | 30 - 39 yrs | 2,112 | 13.6 | 246.3 | 566 | 14.9 | 66.1 | 2,678 | 13.9 | 156.3 |
| | 40 - 49 yrs | 3,761 | 24.3 | 430.9 | 1,140 | 29.9 | 128.5 | 4,901 | 25.4 | 278.5 |
| | 50 + yrs | 8,714 | 56.2 | 450.8 | 1,877 | 49.3 | 83.3 | 10,591 | 54.9 | 252.9 |
| | Total ⁴ | 15,495 | 100.0 | 245.2 | 3,810 | 100.0 | 58.1 | 19,305 | 100.0 | 149.9 |
| Mode of exposure | MSM | 9,790 | 63.2 | | | | | 9,790 | 50.7 | |
| | IDU | 1,612 | 10.4 | | 853 | 22.4 | | 2,465 | 12.8 | |
| | MSM+IDU | 1,191 | 7.7 | | | | | 1,191 | 6.2 | |
| | Heterosexual | 1,114 | 7.2 | | 2,031 | 53.3 | | 3,145 | 16.3 | |
| | BT/Hemophilia | 73 | 0.5 | | 17 | 0.5 | | 90 | 0.5 | |
| | Perinatal | 63 | 0.4 | | 93 | 2.4 | | 156 | 0.8 | |
| | Other | 1,295 | 8.4 | | 670 | 17.6 | | 1,965 | 10.2 | |
| | Undetermined | 358 | 2.3 | | 146 | 3.8 | | 504 | 2.6 | |
| | Total ⁴ | 15,496 | 100.0 | | 3,810 | 100.0 | | 19,306 | 100.0 | |

¹Includes all living AIDS cases as of June 30, 2016

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.

²Refers to the percent of cases falling into a specific demographic category

³Rate = Living cases (as of June 30, 2016)/Population*100,000 (Census July 1, 2010 population estimates were used)

⁴Totals may not add up due to missing values.

Regional HIV and AIDS Incidence and Prevalence Rates

| | HIV | Incident Cas | es ¹ | | AIDS Cases | | HIV | AIDS |
|---------------|---|---|--|---|---|---|--|--------------------------------------|
| REGION | Diagnosed as of 06/30/2016 ² | Cumulative Cases Diagnosed Since 2009 ³ | 2009-2016 HIV Diagnosis Rate ⁴ | Diagnosed as of 06/30/2016 ² | Cumulative Cases Diagnosed Since 2009 ³ | 2009-2016 AIDS Diagnosis Rate ⁴ | (non-AIDS) Living as of 06/30/2016 ⁵ | Living as of 06/30/2016 ⁵ |
| Winnebago | 26 | 399 | 5.7 | 12 | 218 | 3.1 | 516 | 552 |
| Peoria | 8 | 268 | 4.2 | 4 | 121 | 1.9 | 407 | 418 |
| Sangamon | 17 | 256 | 5.2 | 2 | 124 | 2.5 | 439 | 430 |
| St. Clair | 31 | 570 | 9.4 | 15 | 296 | 4.9 | 719 | 640 |
| Jackson | 5 | 130 | 4.5 | 4 | 59 | 2.1 | 241 | 189 |
| Champaign | 9 | 312 | 5.9 | 1 | 143 | 2.7 | 467 | 514 |
| Collar | 57 | 1,240 | 5.0 | 16 | 562 | 2.3 | 1,551 | 1,669 |
| Cook | 75 | 1,863 | 9.8 | 19 | 1,006 | 5.3 | 2,148 | 2,604 |
| Chicago EMA | 436 | 10,458 | 16.1 | 103 | 5,262 | 8.1 | 15,610 | 16,202 |
| St. Louis EMA | 29 | 510 | 10.8 | 14 | 265 | 5.6 | 607 | 519 |

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

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.



¹This 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."

²Includes cases diagnosed and reported between January 1, 2016- June 30, 2016

⁴Includes all cases diagnosed and reported between January 1, 2009- June 30, 2016

⁴Rate = Diagnosed cases (January 1, 2009- June 30, 2016)/Population*100,000 (Census July 1, 2010 population estimates were used); rates were annualized

⁵Includes all living of cases of HIV (non-AIDS) or AIDS through June 30, 2016

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.dph.illinois.gov/ |
| 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 Monthly Surveillance Update | http://www.dph.illinois.gov/topics-services/diseases-and-conditions/hiv-aids/hiv-surveillance |