

*HIV Disease Epi Profile for East Consortium Region, 2015***Number of diagnosed HIV disease cases in East Consortium Region, by sex and race/ethnicity – 2015**

| Race/ethnicity | Male | | Female | | Total | |
|--|-----------|--------------|-----------|--------------|-----------|--------------|
| | No. | % | No. | % | No. | % |
| Hispanic, All races | 3 | 4.6 | 1 | 3.8 | 4 | 4.4 |
| American Indian/Alaska Native, Not Hispanic | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Asian, Not Hispanic | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Black, Not Hispanic | 11 | 16.9 | 6 | 23.1 | 17 | 18.7 |
| Native Hawaiian/Pacific Islander, Not Hispanic | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| White, Not Hispanic | 51 | 78.5 | 19 | 73.1 | 70 | 76.9 |
| Multiple Race, Not Hispanic | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 65 | 100.0 | 26 | 100.0 | 91 | 100.0 |

Number of diagnosed HIV disease cases in East Consortium Region, by sex and age at diagnosis - 2015

| Age | Male | | Female | | Total | |
|--------------|-----------|--------------|-----------|--------------|-----------|--------------|
| | No. | % | No. | % | No. | % |
| <13 | 2 | 3.1 | 0 | 0.0 | 2 | 2.2 |
| 13 to 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 15 to 24 | 12 | 18.5 | 2 | 7.7 | 14 | 15.4 |
| 25 to 34 | 18 | 27.7 | 11 | 42.3 | 29 | 31.9 |
| 35 to 44 | 17 | 26.2 | 4 | 15.4 | 21 | 23.1 |
| 45 to 54 | 13 | 20.0 | 5 | 19.2 | 18 | 19.8 |
| 55 to 64 | 2 | 3.1 | 3 | 11.5 | 5 | 5.5 |
| >=65 | 1 | 1.5 | 1 | 3.8 | 2 | 2.2 |
| Total | 65 | 100.0 | 26 | 100.0 | 91 | 100.0 |

Number of diagnosed HIV disease cases in East Consortium Region, by sex and transmission category - 2015

| Transmission category | Male | | Female | | Total | |
|---|-----------|--------------|-----------|--------------|-----------|--------------|
| | No. | % | No. | % | No. | % |
| Male-to-male sex | 48 | 73.8 | 0 | 0.0 | 48 | 52.7 |
| Injection drug use (IDU) | 2 | 3.1 | 8 | 30.8 | 10 | 11.0 |
| Male-to-male sex and IDU | 4 | 6.2 | 0 | 0.0 | 4 | 4.4 |
| Heterosexual contact | 2 | 3.1 | 11 | 42.3 | 13 | 14.3 |
| Presumed heterosexual (female) | 0 | 0.0 | 5 | 19.2 | 5 | 5.5 |
| Perinatal exposure | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Other/unknown | 9 | 13.8 | 2 | 7.7 | 11 | 12.1 |
| Total | 65 | 100.0 | 26 | 100.0 | 91 | 100.0 |
| | | | | | | |
| Bisexual-male among male-to-male sex | 11 | 100.0 | 0 | 0.0 | 11 | 100.0 |
| | | | | | | |
| Heterosexual contact break down | | | | | | |
| Heterosexual with bisexual partner | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Heterosexual with blood receiver | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Heterosexual with HIV+ partner | 1 | 50.0 | 8 | 72.7 | 9 | 69.2 |
| Heterosexual with IDU partner | 1 | 50.0 | 3 | 27.3 | 4 | 30.8 |
| Subtotal | 2 | 100.0 | 11 | 100.0 | 13 | 100.0 |

Number of diagnosed HIV disease cases in East Consortium Region, by race/ethnicity and transmission category - 2015

| | White, not Hispanic | Black, not Hispanic | Hispanic | Asian, not Hispanic | Native Hawaiian/Pacific Islander, not Hispanic | American Indian/Alaskan Native, not Hispanic | Multiple Race, not Hispanic | Total |
|--------------------------------------|---------------------|---------------------|----------|---------------------|--|--|-----------------------------|-------|
| Transmission category | No. | No. | No. | No. | No. | No. | No. | No. |
| Male-to-male sex | 39 | 7 | 2 | 0 | 0 | 0 | 0 | 48 |
| Injection drug use (IDU) | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| Male-to-male sex and IDU | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Heterosexual contact | 8 | 3 | 2 | 0 | 0 | 0 | 0 | 13 |
| Presumed heterosexual (female) | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 5 |
| Perinatal exposure | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other/unknown | 6 | 5 | 0 | 0 | 0 | 0 | 0 | 16 |
| Total | 70 | 17 | 4 | 0 | 0 | 0 | 0 | 91 |
| | | | | | | | | |
| Bisexual-male among male-to-male sex | 8 | 3 | 0 | 0 | 0 | 0 | 0 | 11 |
| | | | | | | | | |
| Heterosexual contact break down | | | | | | | | |
| Heterosexual with bisexual partner | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heterosexual with blood receiver | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heterosexual with HIV+ partner | 4 | 3 | 2 | 0 | 0 | 0 | 0 | 9 |
| Heterosexual with IDU partner | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Subtotal | 8 | 3 | 2 | 0 | 0 | 0 | 0 | 13 |

Number of diagnosed HIV disease cases in East Consortium Region, by sex and tuberculosis co-morbidity – 2015

| Tuberculosis diagnosis | Male | | Female | | Total | |
|------------------------|------|-------|--------|-------|-------|-------|
| | No. | % | No. | % | No. | % |
| Not diagnosed | 65 | 100.0 | 26 | 100.0 | 91 | 100.0 |
| Definitive case | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Presumptive case | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 65 | 100.0 | 26 | 100.0 | 91 | 100.0 |

Number of deaths among persons with diagnosis of HIV disease in East Consortium Region, by sex and race/ethnicity - 2015

| Race/ethnicity | Male | | Female | | Total | |
|--|-----------|--------------|----------|--------------|-----------|--------------|
| | No. | % | No. | % | No. | % |
| Hispanic, All races | 0 | 0.0 | 0 | - | 0 | 0.0 |
| American Indian/Alaska Native, Not Hispanic | 0 | 0.0 | 0 | - | 0 | 0.0 |
| Asian, Not Hispanic | 0 | 0.0 | 0 | - | 0 | 0.0 |
| Black, Not Hispanic | 1 | 7.7 | 0 | - | 1 | 7.7 |
| Native Hawaiian/Pacific Islander, Not Hispanic | 0 | 0.0 | 0 | - | 0 | 0.0 |
| White, Not Hispanic | 12 | 92.3 | 0 | - | 12 | 92.3 |
| Multiple Race, Not Hispanic | 0 | 0.0 | 0 | - | 0 | 0.0 |
| Total | 13 | 100.0 | 0 | 100.0 | 13 | 100.0 |

Number of persons diagnosed with HIV disease in East Consortium Region, by year of diagnosis and sex

| | Cumulative cases through 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Cumulative cases through 2015 (Total) |
|--------------------|-------------------------------|------------|------------|------------|------------|------------|---------------------------------------|
| Sex | No. | No. | No. | No. | No. | No. | No. |
| Female | 466 | 22 | 13 | 14 | 18 | 26 | 559 |
| Male | 2,324 | 83 | 72 | 79 | 66 | 65 | 2,689 |
| Total | 2,790 | 105 | 85 | 93 | 84 | 91 | 3,248 |
| Transgender | 8 | 0 | 1 | 2 | 1 | 0 | 12 |

Number of persons diagnosed with HIV disease in East Consortium Region, by year of diagnosis and race/ethnicity

| | Cumulative cases through 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Cumulative cases through 2015 (Total) |
|--|-------------------------------|------------|-----------|-----------|-----------|-----------|---------------------------------------|
| Race/ethnicity | No. | No. | No. | No. | No. | No. | No. |
| Hispanic, All races | 75 | 8 | 2 | 4 | 6 | 4 | 99 |
| American Indian/Alaska Native, Not Hispanic | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| Asian, Not Hispanic | 6 | 1 | 1 | 1 | 0 | 0 | 9 |
| Black, Not Hispanic | 516 | 18 | 17 | 23 | 14 | 17 | 605 |
| Native Hawaiian/Pacific Islander, Not Hispanic | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| White, Not Hispanic | 2,162 | 76 | 62 | 65 | 64 | 70 | 2,499 |
| Multiple Race, Not Hispanic | 25 | 2 | 3 | 0 | 0 | 0 | 30 |
| Total | 2,790 | 105 | 85 | 93 | 84 | 91 | 3,248 |

Number of persons diagnosed with HIV disease in East Consortium Region, by year of diagnosis and age at diagnosis

| | Cumulative cases through 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Cumulative cases through 2015 (Total) |
|--------------|-------------------------------|------------|-----------|-----------|-----------|-----------|---------------------------------------|
| Age | No. | No. | No. | No. | No. | No. | No. |
| <13 | 22 | 1 | 0 | 0 | 2 | 2 | 27 |
| 13 to 14 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 15 to 24 | 343 | 21 | 19 | 16 | 21 | 14 | 434 |
| 25 to 34 | 1,025 | 27 | 20 | 28 | 18 | 29 | 1,147 |
| 35 to 44 | 916 | 31 | 25 | 17 | 19 | 21 | 1,029 |
| 45 to 54 | 343 | 16 | 15 | 19 | 15 | 18 | 426 |
| 55 to 64 | 113 | 6 | 5 | 10 | 7 | 5 | 146 |
| >=65 | 28 | 3 | 1 | 2 | 2 | 2 | 38 |
| Total | 2,790 | 105 | 85 | 93 | 84 | 91 | 3,248 |

Number of persons diagnosed with HIV disease in East Consortium Region, by year of diagnosis and transmission category

| | Cumulative cases through 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Cumulative cases through 2015 (Total) |
|---|-------------------------------|------------|------------|------------|------------|------------|---------------------------------------|
| Transmission category | No. | No. | No. | No. | No. | No. | No. |
| Male-to-male sex | 1,582 | 65 | 46 | 57 | 52 | 48 | 1,850 |
| Injection drug use (IDU) | 323 | 7 | 6 | 1 | 8 | 10 | 355 |
| Male-to-male sex and IDU | 133 | 0 | 2 | 5 | 0 | 4 | 144 |
| Heterosexual contact | 345 | 14 | 7 | 12 | 14 | 13 | 405 |
| Presumed heterosexual (female) | 77 | 8 | 5 | 5 | 1 | 5 | 101 |
| Perinatal exposure | 18 | 1 | 0 | 0 | 2 | 0 | 21 |
| Other/unknown | 312 | 10 | 19 | 13 | 7 | 11 | 372 |
| Total | 2,790 | 105 | 85 | 93 | 84 | 91 | 3,248 |
| | | | | | | | |
| Bisexual-male among male-to-male sex | 349 | 19 | 9 | 14 | 10 | 11 | 412 |
| | | | | | | | |
| Heterosexual contact break down | | | | | | | |
| Heterosexual with bisexual partner | 18 | 0 | 0 | 0 | 0 | 0 | 18 |
| Heterosexual with blood receiver | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| Heterosexual with HIV+ partner | 217 | 13 | 5 | 11 | 11 | 9 | 266 |
| Heterosexual with IDU partner | 104 | 1 | 2 | 1 | 3 | 4 | 115 |
| Subtotal | 345 | 14 | 7 | 12 | 14 | 13 | 405 |

Number of persons living with diagnosis of HIV disease in East Consortium Region, by year and sex*

| | 2011 | 2012 | 2013 | 2014 | 2015 |
|---------------|--------------|--------------|--------------|--------------|--------------|
| Sex | No. | No. | No. | No. | No. |
| Female | 367 | 379 | 388 | 403 | 426 |
| Male | 1,454 | 1,522 | 1,591 | 1,655 | 1,714 |
| Total | 1,821 | 1,901 | 1,979 | 2,058 | 2,140 |

*Calculation of the total number of persons living with HIV disease in Tennessee has been modified. All HIV infected persons who resided in Tennessee in a specific year were counted, no matter where the diseases were initially diagnosed.

Number of persons living with diagnosis of HIV disease in East Consortium Region, by year and race/ethnicity

| | 2011 | 2012 | 2013 | 2014 | 2015 |
|---|--------------|--------------|--------------|--------------|--------------|
| Race/ethnicity | No. | No. | No. | No. | No. |
| Hispanic, All races | 87 | 89 | 92 | 98 | 102 |
| American Indian/Alaska Native, Not Hispanic | 2 | 2 | 2 | 2 | 2 |
| Asian, Not Hispanic | 6 | 6 | 7 | 7 | 7 |
| Black, Not Hispanic | 337 | 355 | 373 | 389 | 402 |
| Native Hawaiian/Pacific Islander, Not Hispanic | 1 | 1 | 1 | 1 | 1 |
| White, Not Hispanic | 1,366 | 1,424 | 1,480 | 1,537 | 1,602 |
| Multiple Race, Not Hispanic | 22 | 24 | 24 | 24 | 24 |
| Total | 1,821 | 1,901 | 1,979 | 2,058 | 2,140 |

Number of persons living with diagnosis of HIV disease in East Consortium Region, by year and age at that year

| | 2011 | 2012 | 2013 | 2014 | 2015 |
|------------------------|--------------|--------------|--------------|--------------|--------------|
| Age at the year | No. | No. | No. | No. | No. |
| <13 | 7 | 7 | 7 | 10 | 9 |
| 13 to 14 | 1 | 1 | 3 | 2 | 3 |
| 15 to 24 | 61 | 67 | 66 | 69 | 73 |
| 25 to 34 | 238 | 243 | 258 | 253 | 245 |
| 35 to 44 | 545 | 528 | 499 | 483 | 480 |
| 45 to 54 | 656 | 696 | 733 | 761 | 780 |
| 55 to 64 | 251 | 282 | 326 | 369 | 420 |
| >=65 | 62 | 77 | 87 | 111 | 130 |
| Total | 1,821 | 1,901 | 1,979 | 2,058 | 2,140 |

Number of persons living with diagnosis of HIV disease in East Consortium Region, by year and transmission category

| | 2011 | 2012 | 2013 | 2014 | 2015 |
|---|--------------|--------------|--------------|--------------|--------------|
| Transmission category | No. | No. | No. | No. | No. |
| Male-to-male sex | 1,035 | 1,081 | 1,131 | 1,179 | 1,221 |
| Injection drug use (IDU) | 165 | 172 | 173 | 177 | 186 |
| Male-to-male sex and IDU | 67 | 69 | 73 | 75 | 80 |
| Heterosexual contact | 270 | 279 | 288 | 302 | 313 |
| Presumed heterosexual (female) | 69 | 74 | 76 | 77 | 82 |
| Perinatal exposure | 20 | 20 | 21 | 24 | 24 |
| Other/unknown | 195 | 206 | 217 | 224 | 234 |
| Total | 1,821 | 1,901 | 1,979 | 2,058 | 2,140 |
| | | | | | |
| Bisexual-male among male-to-male sex | 223 | 232 | 241 | 249 | 259 |
| | | | | | |
| Heterosexual contact break down | | | | | |
| Heterosexual with bisexual partner | 15 | 15 | 15 | 15 | 15 |
| Heterosexual with blood receiver | 4 | 4 | 4 | 4 | 4 |
| Heterosexual with HIV+ partner | 195 | 202 | 210 | 221 | 228 |
| Heterosexual with IDU partner | 56 | 58 | 59 | 62 | 66 |
| Subtotal | 270 | 279 | 288 | 302 | 313 |

Number of deaths among persons with diagnosis of HIV disease in East Consortium Region, by year of death and sex

| | | Cumulative deaths through 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Cumulative deaths through 2015 (Total) |
|------------|---------------|--------------------------------------|------------|------------|------------|------------|------------|--|
| Sex | | No. | No. | No. | No. | No. | No. | No. |
| | Female | 147 | 7 | 6 | 4 | 9 | 0 | 173 |
| | Male | 947 | 41 | 33 | 30 | 28 | 13 | 1,092 |
| | Total | 1,094 | 48 | 39 | 34 | 37 | 13 | 1,265 |

Number of deaths among persons with diagnosis of HIV disease in East Consortium Region, by year of death and race/ethnicity

| | Cumulative deaths through 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Cumulative deaths through 2015 (Total) |
|--|--------------------------------------|-----------|-----------|-----------|-----------|-----------|--|
| Race/ethnicity | No. | No. | No. | No. | No. | No. | No. |
| Hispanic, All races | 19 | 1 | 0 | 0 | 0 | 0 | 20 |
| American Indian/Alaska Native, Not Hispanic | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| Asian, Not Hispanic | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Black, Not Hispanic | 201 | 7 | 4 | 6 | 5 | 1 | 224 |
| Native Hawaiian/Pacific Islander, Not Hispanic | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| White, Not Hispanic | 866 | 36 | 35 | 27 | 31 | 12 | 1,007 |
| Multiple Race, Not Hispanic | 5 | 4 | 0 | 1 | 1 | 0 | 11 |
| Total | 1,094 | 48 | 39 | 34 | 37 | 13 | 1,265 |

Number of deaths among persons with diagnosis of HIV disease in East Consortium Region, by year of death and age at death

| | Cumulative deaths through 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Cumulative deaths through 2015 (Total) |
|---------------------|--------------------------------------|------------|------------|------------|------------|------------|--|
| Age at death | No. | No. | No. | No. | No. | No. | No. |
| <13 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 13 to 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 to 24 | 13 | 0 | 0 | 0 | 1 | 0 | 14 |
| 25 to 34 | 274 | 1 | 0 | 0 | 2 | 1 | 278 |
| 35 to 44 | 413 | 13 | 11 | 4 | 9 | 1 | 451 |
| 45 to 54 | 261 | 16 | 14 | 19 | 12 | 6 | 328 |
| 55 to 64 | 94 | 13 | 12 | 5 | 8 | 5 | 137 |
| >=65 | 34 | 5 | 2 | 6 | 5 | 0 | 52 |
| Total | 1,094 | 48 | 39 | 34 | 37 | 13 | 1,265 |

Number of deaths among persons with diagnosis of HIV disease in East Consortium Region, by year of death and transmission category

| | Cumulative deaths through 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Cumulative deaths through 2015 (Total) |
|---|--------------------------------------|-----------|-----------|-----------|-----------|-----------|--|
| Transmission category | No. | No. | No. | No. | No. | No. | No. |
| Male-to-male sex | 604 | 29 | 17 | 20 | 21 | 9 | 700 |
| Injection drug use (IDU) | 166 | 5 | 5 | 5 | 6 | 3 | 190 |
| Male-to-male sex and IDU | 73 | 2 | 3 | 0 | 0 | 0 | 78 |
| Heterosexual contact | 115 | 3 | 4 | 3 | 6 | 0 | 131 |
| Presumed heterosexual (female) | 11 | 1 | 1 | 1 | 1 | 0 | 15 |
| Perinatal exposure | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| Other/unknown | 121 | 8 | 9 | 5 | 3 | 1 | 147 |
| Total | 1,094 | 48 | 39 | 34 | 37 | 13 | 1,265 |
| | | | | | | | |
| Bisexual-male among male-to-male sex | 146 | 11 | 1 | 4 | 9 | 3 | 174 |
| | | | | | | | |
| Heterosexual contact break down | | | | | | | |
| Heterosexual with bisexual partner | 4 | 0 | 0 | 0 | 1 | 0 | 5 |
| Heterosexual with blood receiver | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| Heterosexual with HIV+ partner | 61 | 2 | 2 | 3 | 3 | 0 | 71 |
| Heterosexual with IDU partner | 47 | 1 | 2 | 0 | 2 | 0 | 52 |
| Subtotal | 115 | 3 | 4 | 3 | 6 | 0 | 131 |

**Number of transgender among persons with diagnosis of HIV disease in East Consortium Region in 2015 and cumulative total
by race/ethnicity, transmission category, and age group**

| Race/ethnicity | 2015 | cumulative total | by Age | 2015 | cumulative total | by transmission category | 2015 | cumulative total |
|--|-------------|-----------------------------|---------------|-------------|-----------------------------|---------------------------------|-------------|-----------------------------|
| Hispanic, All races | 0 | 0 | <13 | 0 | 0 | Male-to-male sex | 0 | 10 |
| American Indian/Alaska Native, Not Hispanic | 0 | 0 | 13 to 14 | 0 | 0 | Injection drug use (IDU) | 0 | 0 |
| Asian, Not Hispanic | 0 | 0 | 15 to 24 | 0 | 2 | Male-to-male sex and IDU | 0 | 1 |
| Black, Not Hispanic | 0 | 1 | 25 to 34 | 0 | 6 | Heterosexual contact | 0 | 0 |
| Native Hawaiian/Pacific Islander, Not Hispanic | 0 | 0 | 35 to 44 | 0 | 2 | Presumed heterosexual (female) | 0 | 0 |
| White, Not Hispanic | 0 | 11 | 45 to 54 | 0 | 2 | Perinatal exposure | 0 | 0 |
| Multiple Race, Not Hispanic | 0 | 0 | 55 to 64 | 0 | 0 | Other/unknown | 0 | 1 |
| | | | >=65 | 0 | 0 | | | |
| Total | 0 | 12 | Total | 0 | 12 | Total | 0 | 12 |