

*HIV Disease Epi Profile for Shelby County (Metro Memphis), 2015***Number of diagnosed HIV disease cases in Shelby County (Metro Memphis), by sex and race/ethnicity – 2015**

| Race/ethnicity | Male | | Female | | Total | |
|--|------------|--------------|-----------|--------------|------------|--------------|
| | No. | % | No. | % | No. | % |
| Hispanic, All races | 8 | 3.7 | 2 | 3.4 | 10 | 3.7 |
| American Indian/Alaska Native, Not Hispanic | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Asian, Not Hispanic | 0 | 0.0 | 1 | 1.7 | 1 | 0.4 |
| Black, Not Hispanic | 186 | 86.9 | 51 | 86.4 | 237 | 86.8 |
| Native Hawaiian/Pacific Islander, Not Hispanic | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| White, Not Hispanic | 20 | 9.3 | 5 | 8.5 | 25 | 9.2 |
| Multiple Race, Not Hispanic | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 214 | 100.0 | 59 | 100.0 | 273 | 100.0 |

Number of diagnosed HIV disease cases in Shelby County (Metro Memphis), by sex and age at diagnosis - 2015

| Age | Male | | Female | | Total | |
|--------------|------------|--------------|-----------|--------------|------------|--------------|
| | No. | % | No. | % | No. | % |
| <13 | 1 | 0.5 | 1 | 1.7 | 2 | 0.7 |
| 13 to 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 15 to 24 | 70 | 32.7 | 11 | 18.6 | 81 | 29.7 |
| 25 to 34 | 73 | 34.1 | 17 | 28.8 | 90 | 33.0 |
| 35 to 44 | 27 | 12.6 | 15 | 25.4 | 42 | 15.4 |
| 45 to 54 | 29 | 13.6 | 8 | 13.6 | 37 | 13.6 |
| 55 to 64 | 11 | 5.1 | 7 | 11.9 | 18 | 6.6 |
| >=65 | 3 | 1.4 | 0 | 0.0 | 3 | 1.1 |
| Total | 214 | 100.0 | 59 | 100.0 | 273 | 100.0 |

Number of diagnosed HIV disease cases in Shelby County (Metro Memphis), by sex and transmission category - 2015

| Transmission category | Male | | Female | | Total | |
|--|------------|--------------|-----------|--------------|------------|--------------|
| | No. | % | No. | % | No. | % |
| Male-to-male sex | 121 | 56.5 | 0 | 0.0 | 121 | 44.3 |
| Injection drug use (IDU) | 4 | 1.9 | 5 | 8.5 | 9 | 3.3 |
| Male-to-male sex and IDU | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Heterosexual contact | 39 | 18.2 | 35 | 59.3 | 74 | 27.1 |
| Presumed heterosexual (female) | 0 | 0.0 | 1 | 1.7 | 1 | 0.4 |
| Perinatal exposure | 1 | 0.5 | 1 | 1.7 | 2 | 0.7 |
| Other/unknown | 49 | 22.9 | 17 | 28.8 | 66 | 24.2 |
| Total | 214 | 100.0 | 59 | 100.0 | 273 | 100.0 |
| | | | | | | |
| Bisexual-male among male-to-male sex | 21 | 100.0 | 0 | 0.0 | 21 | 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 | 1 | 2.9 | 1 | 1.4 |
| Heterosexual with HIV+ partner | 39 | 100.0 | 34 | 0.0 | 73 | 98.6 |
| Heterosexual with IDU partner | 0 | 0.0 | 0 | 97.1 | 0 | 0.0 |
| Subtotal | 39 | 100.0 | 35 | 100.0 | 74 | 100.0 |

Number of diagnosed HIV disease cases in Shelby County (Metro Memphis), 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 | 9 | 110 | 2 | 0 | 0 | 0 | 0 | 121 |
| Injection drug use (IDU) | 2 | 6 | 1 | 0 | 0 | 0 | 0 | 9 |
| Male-to-male sex and IDU | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heterosexual contact | 5 | 62 | 6 | 1 | 0 | 0 | 0 | 74 |
| Presumed heterosexual (female) | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Perinatal exposure | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| Other/unknown | 9 | 56 | 1 | 0 | 0 | 0 | 0 | 66 |
| Total | 25 | 237 | 10 | 1 | 0 | 0 | 0 | 273 |
| | | | | | | | | |
| Bisexual-male among male-to-male sex | 1 | 19 | 1 | 0 | 0 | 0 | 0 | 21 |
| | | | | | | | | |
| Heterosexual contact break down | | | | | | | | |
| Heterosexual with bisexual partner | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heterosexual with blood receiver | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Heterosexual with HIV+ partner | 5 | 61 | 6 | 1 | 0 | 0 | 0 | 73 |
| Heterosexual with IDU partner | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal | 5 | 62 | 6 | 1 | 0 | 0 | 0 | 74 |

Number of diagnosed HIV disease cases in Shelby County (Metro Memphis), by sex and tuberculosis co-morbidity – 2015

| Tuberculosis diagnosis | Male | | Female | | Total | |
|------------------------|------|-------|--------|-------|-------|-------|
| | No. | % | No. | % | No. | % |
| Not diagnosed | 214 | 100.0 | 59 | 100.0 | 273 | 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 | 214 | 100.0 | 59 | 100.0 | 273 | 100.0 |

Number of deaths among persons with diagnosis of HIV disease in Shelby County (Metro Memphis), by sex and race/ethnicity - 2015

| Race/ethnicity | Male | | Female | | Total | |
|--|-----------|--------------|-----------|--------------|-----------|--------------|
| | No. | % | No. | % | No. | % |
| Hispanic, All races | 1 | 3.2 | 1 | 4.8 | 2 | 3.8 |
| 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 | 22 | 71.0 | 18 | 85.7 | 40 | 76.9 |
| Native Hawaiian/Pacific Islander, Not Hispanic | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| White, Not Hispanic | 7 | 22.6 | 0 | 0.0 | 7 | 13.5 |
| Multiple Race, Not Hispanic | 1 | 3.2 | 2 | 9.5 | 3 | 5.8 |
| Total | 31 | 100.0 | 21 | 100.0 | 52 | 100.0 |

Number of persons diagnosed with HIV disease in Shelby County (Metro Memphis), 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 | 2,687 | 102 | 113 | 72 | 74 | 59 | 3,107 |
| | Male | 6,847 | 244 | 265 | 219 | 210 | 214 | 7,999 |
| | Total | 9,534 | 346 | 378 | 291 | 284 | 273 | 11,106 |
| Transgender | | 20 | 0 | 3 | 0 | 1 | 3 | 27 |

Number of persons diagnosed with HIV disease in Shelby County (Metro Memphis), 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 | 135 | 10 | 12 | 9 | 9 | 10 | 185 |
| American Indian/Alaska Native, Not Hispanic | 5 | 1 | 0 | 0 | 0 | 0 | 6 |
| Asian, Not Hispanic | 3 | 1 | 2 | 0 | 0 | 1 | 7 |
| Black, Not Hispanic | 7,651 | 290 | 303 | 241 | 233 | 237 | 8,955 |
| Native Hawaiian/Pacific Islander, Not Hispanic | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| White, Not Hispanic | 1,604 | 26 | 44 | 22 | 29 | 25 | 1,750 |
| Multiple Race, Not Hispanic | 134 | 18 | 17 | 19 | 13 | 0 | 201 |
| Total | 9,534 | 346 | 378 | 291 | 284 | 273 | 11,106 |

Number of persons diagnosed with HIV disease in Shelby County (Metro Memphis), 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 | 90 | 3 | 1 | 1 | 4 | 2 | 101 |
| 14 to 15 | 16 | 1 | 0 | 0 | 0 | 0 | 17 |
| 15 to 24 | 1,817 | 95 | 108 | 92 | 93 | 81 | 2,286 |
| 25 to 34 | 3,422 | 77 | 100 | 89 | 77 | 90 | 3,855 |
| 35 to 44 | 2,576 | 77 | 63 | 40 | 52 | 42 | 2,850 |
| 45 to 54 | 1,135 | 70 | 54 | 48 | 33 | 37 | 1,377 |
| 55 to 64 | 364 | 18 | 45 | 16 | 17 | 18 | 478 |
| >=65 | 114 | 5 | 7 | 5 | 8 | 3 | 142 |
| Total | 9,534 | 346 | 378 | 291 | 284 | 273 | 11,106 |

Number of persons diagnosed with HIV disease in Shelby County (Metro Memphis), 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 | 4,201 | 147 | 161 | 160 | 140 | 121 | 4,930 |
| Injection drug use (IDU) | 551 | 0 | 0 | 2 | 0 | 9 | 562 |
| Male-to-male sex and IDU | 309 | 2 | 2 | 3 | 1 | 0 | 317 |
| Heterosexual contact | 2,764 | 142 | 144 | 91 | 117 | 74 | 3,332 |
| Presumed heterosexual (female) | 52 | 23 | 20 | 2 | 0 | 1 | 98 |
| Perinatal exposure | 78 | 2 | 1 | 1 | 4 | 2 | 88 |
| Other/unknown | 1,579 | 30 | 50 | 32 | 22 | 66 | 1,779 |
| Total | 9,534 | 346 | 378 | 291 | 284 | 273 | 11,106 |
| | | | | | | | |
| Bisexual-male among male-to-male sex | 1,727 | 26 | 18 | 27 | 12 | 21 | 1831 |
| | | | | | | | |
| Heterosexual contact break down | | | | | | | |
| Heterosexual with bisexual partner | 229 | 0 | 1 | 0 | 0 | 0 | 230 |
| Heterosexual with blood receiver | 25 | 1 | 3 | 2 | 0 | 1 | 32 |
| Heterosexual with HIV+ partner | 2,217 | 141 | 140 | 89 | 117 | 73 | 2,777 |
| Heterosexual with IDU partner | 293 | 0 | 0 | 0 | 0 | 0 | 293 |
| Subtotal | 2,764 | 142 | 144 | 91 | 117 | 74 | 3,332 |

Number of persons living with diagnosis of HIV disease in Shelby County (Metro Memphis), by year and sex*

| | 2011 | 2012 | 2013 | 2014 | 2015 |
|---------------|--------------|--------------|--------------|--------------|--------------|
| Sex | No. | No. | No. | No. | No. |
| Female | 1,714 | 1,807 | 1,869 | 1,940 | 2,001 |
| Male | 3,462 | 3,692 | 3,903 | 4,099 | 4,309 |
| Total | 5,176 | 5,499 | 5,772 | 6,039 | 6,310 |

*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 Shelby County (Metro Memphis), by year and race/ethnicity

| | 2011 | 2012 | 2013 | 2014 | 2015 |
|---|--------------|--------------|--------------|--------------|--------------|
| Race/ethnicity | No. | No. | No. | No. | No. |
| Hispanic, All races | 114 | 124 | 137 | 146 | 156 |
| American Indian/Alaska Native, Not Hispanic | 3 | 3 | 3 | 3 | 3 |
| Asian, Not Hispanic | 2 | 4 | 4 | 5 | 6 |
| Black, Not Hispanic | 4,339 | 4,600 | 4,822 | 5,043 | 5,280 |
| Native Hawaiian/Pacific Islander, Not Hispanic | 2 | 2 | 2 | 2 | 2 |
| White, Not Hispanic | 595 | 629 | 649 | 671 | 694 |
| Multiple Race, Not Hispanic | 121 | 137 | 155 | 169 | 169 |
| Total | 5,176 | 5,499 | 5,772 | 6,039 | 6,310 |

Number of persons living with diagnosis of HIV disease in Shelby County (Metro Memphis), by year and age at that year

| | 2011 | 2012 | 2013 | 2014 | 2015 |
|------------------------|--------------|--------------|--------------|--------------|--------------|
| Age at the year | No. | No. | No. | No. | No. |
| <13 | 33 | 30 | 29 | 31 | 26 |
| 13 to 14 | 12 | 11 | 6 | 4 | 10 |
| 15 to 24 | 330 | 342 | 351 | 353 | 346 |
| 25 to 34 | 1,173 | 1,242 | 1,274 | 1,278 | 1,293 |
| 35 to 44 | 1,484 | 1,472 | 1,510 | 1,539 | 1,557 |
| 45 to 54 | 1,450 | 1,568 | 1,627 | 1,718 | 1,791 |
| 55 to 64 | 569 | 668 | 780 | 891 | 1,002 |
| >=65 | 125 | 166 | 195 | 225 | 285 |
| Total | 5,176 | 5,499 | 5,772 | 6,039 | 6,310 |

Number of persons living with diagnosis of HIV disease in Shelby County (Metro Memphis), by year and transmission category

| | 2011 | 2012 | 2013 | 2014 | 2015 |
|---|--------------|--------------|--------------|--------------|--------------|
| Transmission category | No. | No. | No. | No. | No. |
| Male-to-male sex | 2,081 | 2,230 | 2,386 | 2,521 | 2,641 |
| Injection drug use (IDU) | 179 | 179 | 180 | 180 | 188 |
| Male-to-male sex and IDU | 81 | 83 | 87 | 88 | 88 |
| Heterosexual contact | 1,731 | 1,840 | 1,922 | 2,027 | 2,102 |
| Presumed heterosexual (female) | 65 | 82 | 83 | 83 | 84 |
| Perinatal exposure | 69 | 70 | 71 | 75 | 78 |
| Other/unknown | 970 | 1,015 | 1,043 | 1,065 | 1,129 |
| Total | 5,176 | 5,499 | 5,772 | 6,039 | 6,310 |
| | | | | | |
| Bisexual-male among male-to-male sex | 802 | 819 | 849 | 862 | 884 |
| | | | | | |
| Heterosexual contact break down | | | | | |
| Heterosexual with bisexual partner | 110 | 111 | 112 | 112 | 112 |
| Heterosexual with blood receiver | 15 | 19 | 22 | 22 | 23 |
| Heterosexual with HIV+ partner | 1,499 | 1,603 | 1,681 | 1,786 | 1,860 |
| Heterosexual with IDU partner | 107 | 107 | 107 | 107 | 107 |
| Subtotal | 1,731 | 1,840 | 1,922 | 2,027 | 2,102 |

Number of deaths among persons with diagnosis of HIV disease in Shelby County (Metro Memphis), 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 | 795 | 40 | 37 | 38 | 44 | 21 | 975 |
| Male | 2,756 | 83 | 74 | 95 | 64 | 31 | 3,103 |
| Total | 3,551 | 123 | 111 | 133 | 108 | 52 | 4,078 |

Number of deaths among persons with diagnosis of HIV disease in Shelby County (Metro Memphis), 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 | 27 | 2 | 0 | 0 | 1 | 2 | 32 |
| American Indian/Alaska Native, Not Hispanic | 3 | 1 | 0 | 0 | 0 | 0 | 4 |
| Asian, Not Hispanic | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Black, Not Hispanic | 2,731 | 106 | 102 | 114 | 98 | 40 | 3,191 |
| Native Hawaiian/Pacific Islander, Not Hispanic | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| White, Not Hispanic | 775 | 14 | 7 | 17 | 8 | 7 | 828 |
| Multiple Race, Not Hispanic | 15 | 0 | 2 | 2 | 1 | 3 | 23 |
| Total | 3,551 | 123 | 111 | 133 | 108 | 52 | 4,078 |

Number of deaths among persons with diagnosis of HIV disease in Shelby County (Metro Memphis), by year of death and age at death

| Age at death | Cumulative deaths through 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Cumulative deaths through 2015 (Total) |
|--------------|--------------------------------|------------|------------|------------|------------|-----------|--|
| | No. | No. | No. | No. | No. | No. | No. |
| <13 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 13 to 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 to 24 | 121 | 1 | 1 | 1 | 2 | 2 | 128 |
| 25 to 34 | 974 | 18 | 14 | 10 | 11 | 12 | 1,039 |
| 35 to 44 | 1,266 | 30 | 32 | 35 | 22 | 7 | 1,392 |
| 45 to 54 | 763 | 36 | 34 | 36 | 29 | 15 | 913 |
| 55 to 64 | 289 | 27 | 26 | 36 | 29 | 11 | 418 |
| >=65 | 127 | 11 | 4 | 15 | 15 | 5 | 177 |
| Total | 3,551 | 123 | 111 | 133 | 108 | 52 | 4,078 |

Number of deaths among persons with diagnosis of HIV disease in Shelby County (Metro Memphis), 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 | 1,730 | 30 | 29 | 43 | 23 | 17 | 1,872 |
| Injection drug use (IDU) | 318 | 8 | 8 | 8 | 4 | 2 | 348 |
| Male-to-male sex and IDU | 198 | 1 | 3 | 4 | 2 | 2 | 210 |
| Heterosexual contact | 867 | 52 | 43 | 45 | 52 | 22 | 1,081 |
| Presumed heterosexual (female) | 7 | 3 | 1 | 1 | 2 | 1 | 15 |
| Perinatal exposure | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| Other/unknown | 422 | 29 | 27 | 32 | 25 | 8 | 543 |
| Total | 3,551 | 123 | 111 | 133 | 108 | 52 | 4,078 |
| | | | | | | | |
| Bisexual-male among male-to-male sex | 719 | 17 | 17 | 21 | 12 | 11 | 797 |
| | | | | | | | |
| Heterosexual contact break down | | | | | | | |
| Heterosexual with bisexual partner | 88 | 5 | 4 | 6 | 4 | 0 | 107 |
| Heterosexual with blood receiver | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| Heterosexual with HIV+ partner | 605 | 46 | 37 | 37 | 48 | 21 | 794 |
| Heterosexual with IDU partner | 165 | 1 | 2 | 2 | 0 | 1 | 171 |
| Subtotal | 867 | 52 | 43 | 45 | 52 | 22 | 1,081 |

**Number of transgender among persons with diagnosis of HIV disease in Shelby County (Metro Memphis) 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 | 1 | <13 | 0 | 0 | Male-to-male sex | 1 | 19 |
| 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 | 9 | Male-to-male sex and IDU | 0 | 0 |
| Black, Not Hispanic | 3 | 25 | 25 to 34 | 1 | 13 | Heterosexual contact | 1 | 5 |
| Native Hawaiian/Pacific Islander, Not Hispanic | 0 | 0 | 35 to 44 | 1 | 3 | Presumed heterosexual (female) | 0 | 0 |
| White, Not Hispanic | 0 | 1 | 45 to 54 | 0 | 0 | Perinatal exposure | 0 | 0 |
| Multiple Race, Not Hispanic | 0 | 0 | 55 to 64 | 1 | 2 | Other/unknown | 1 | 3 |
| | | | >=65 | 0 | 0 | | | |
| Total | 3 | 27 | Total | 3 | 27 | Total | 3 | 27 |