

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

Race/ethnicity	Male		Female		Total	
	No.	%	No.	%	No.	%
Hispanic, All races	1	5.6	1	20.0	2	8.7
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	1	5.6	0	0.0	1	4.3
Native Hawaiian/Pacific Islander, Not Hispanic	0	0.0	0	0.0	0	0.0
White, Not Hispanic	16	88.9	4	80.0	20	87.0
Multiple Race, Not Hispanic	0	0.0	0	0.0	0	0.0
<b>Total</b>	<b>18</b>	<b>100.0</b>	<b>5</b>	<b>100.0</b>	<b>23</b>	<b>100.0</b>

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

Age	Male		Female		Total	
	No.	%	No.	%	No.	%
<13	0	0.0	0	0.0	0	0.0
13 to 14	0	0.0	0	0.0	0	0.0
15 to 24	3	16.7	0	0.0	3	13.0
25 to 34	3	16.7	1	20.0	4	17.4
35 to 44	5	27.8	1	20.0	6	26.1
45 to 54	4	22.2	2	40.0	6	26.1
55 to 64	2	11.1	1	20.0	3	13.0
>=65	1	5.6	0	0.0	1	4.3
<b>Total</b>	<b>18</b>	<b>100.0</b>	<b>5</b>	<b>100.0</b>	<b>23</b>	<b>100.0</b>

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

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Male-to-male sex	12	66.7	0	0.0	12	52.2
Injection drug use (IDU)	1	5.6	2	40.0	3	13.0
Male-to-male sex and IDU	0	0.0	0	0.0	0	0.0
Heterosexual contact	2	11.1	3	60.0	5	21.7
Presumed heterosexual (female)	0	0.0	0	0.0	0	0.0
Perinatal exposure	0	0.0	0	0.0	0	0.0
Other/unknown	3	16.7	0	0.0	3	13.0
<b>Total</b>	<b>18</b>	<b>100.0</b>	<b>5</b>	<b>100.0</b>	<b>23</b>	<b>100.0</b>
Bisexual-male among male-to-male sex	4	100.0	0	0.0	4	100.0
<b>Heterosexual contact break down</b>						
Heterosexual with bisexual partner	0	0	0	0	0	0
Heterosexual with blood receiver	0	0	0	0	0	0
Heterosexual with HIV+ partner	1	50.0	1	33.3	2	40.0
Heterosexual with IDU partner	1	50.0	2	66.7	3	60.0
<b>Subtotal</b>	<b>2</b>	<b>100.0</b>	<b>3</b>	<b>100.0</b>	<b>5</b>	<b>100.0</b>

**Number of diagnosed HIV disease cases in East Public Health 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	12	0	0	0	0	0	0	12
Injection drug use (IDU)	3	0	0	0	0	0	0	3
Male-to-male sex and IDU	0	0	0	0	0	0	0	0
Heterosexual contact	3	0	2	0	0	0	0	5
Presumed heterosexual (female)	0	0	0	0	0	0	0	0
Perinatal exposure	0	0	0	0	0	0	0	0
Other/unknown	2	1	0	0	0	0	0	3
<b>Total</b>	<b>20</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23</b>
<b>Bisexual-male among male-to-male sex</b>								
	4	0	0	0	0	0	0	4
<b>Heterosexual contact break down</b>								
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	0	0	2	0	0	0	0	2
Heterosexual with IDU partner	3	0	0	0	0	0	0	3
<b>Subtotal</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>

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

Tuberculosis diagnosis	Male		Female		Total	
	No.	%	No.	%	No.	%
Not diagnosed	18	100.0	5	100.0	23	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	18	100.0	5	100.0	23	100.0

**Number of deaths among persons with diagnosis of HIV disease in East Public Health 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	0	0.0	0	-	0	0.0
Native Hawaiian/Pacific Islander, Not Hispanic	0	0.0	0	-	0	0.0
White, Not Hispanic	4	100.0	0	-	4	100.0
Multiple Race, Not Hispanic	0	0.0	0	-	0	0.0
<b>Total</b>	<b>4</b>	<b>100.0</b>	<b>0</b>	<b>100.0</b>	<b>4</b>	<b>100.0</b>

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

	Cumulative cases through 2010	2011	2012	2013	2014	2015	Cumulative cases through 2015 (Total)
<b>Sex</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>
<b>Female</b>	142	8	6	3	7	5	171
<b>Male</b>	655	27	29	27	12	18	768
<b>Total</b>	797	35	35	30	19	23	939
<b>Transgender</b>	3	0	0	1	0	0	4

**Number of persons diagnosed with HIV disease in East Public Health 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	31	3	1	1	2	2	40
American Indian/Alaska Native, Not Hispanic	0	0	0	0	0	0	0
Asian, Not Hispanic	1	0	0	0	0	0	1
Black, Not Hispanic	78	3	4	3	0	1	89
Native Hawaiian/Pacific Islander, Not Hispanic	1	0	0	0	0	0	1
White, Not Hispanic	683	28	27	26	17	20	801
Multiple Race, Not Hispanic	3	1	3	0	0	0	7
<b>Total</b>	<b>797</b>	<b>35</b>	<b>35</b>	<b>30</b>	<b>19</b>	<b>23</b>	<b>939</b>

**Number of persons diagnosed with HIV disease in East Public Health 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	10	1	0	0	1	0	12
13 to 14	0	0	0	0	0	0	0
15 to 24	80	2	9	1	2	3	97
25 to 34	281	7	10	12	3	4	317
35 to 44	272	14	5	5	4	6	306
45 to 54	112	7	7	8	6	6	146
55 to 64	34	4	3	2	2	3	48
>=65	8	0	1	2	1	1	13
<b>Total</b>	<b>797</b>	<b>35</b>	<b>35</b>	<b>30</b>	<b>19</b>	<b>23</b>	<b>939</b>

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

	Cumulative cases through 2010	2011	2012	2013	2014	2015	Cumulative cases through 2015 (Total)
<b>Transmission category</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>
Male-to-male sex	434	20	19	17	5	12	507
Injection drug use (IDU)	91	3	5	0	5	3	107
Male-to-male sex and IDU	35	0	1	4	0	0	40
Heterosexual contact	111	6	3	2	7	5	134
Presumed heterosexual (female)	16	1	2	2	0	0	21
Perinatal exposure	7	1	0	0	1	0	9
Other/unknown	103	4	5	5	1	3	121
<b>Total</b>	<b>797</b>	<b>35</b>	<b>35</b>	<b>30</b>	<b>19</b>	<b>23</b>	<b>939</b>
<b>Bisexual-male among male-to-male sex</b>	<b>115</b>	<b>6</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>4</b>	<b>137</b>
<b>Heterosexual contact break down</b>							
Heterosexual with bisexual partner	3	0	0	0	0	0	3
Heterosexual with blood receiver	0	0	0	0	0	0	0
Heterosexual with HIV+ partner	68	5	3	2	6	2	86
Heterosexual with IDU partner	40	1	0	0	1	3	45
<b>Subtotal</b>	<b>111</b>	<b>6</b>	<b>3</b>	<b>2</b>	<b>7</b>	<b>5</b>	<b>134</b>

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

	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
<b>Sex</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>
<b>Female</b>	<b>104</b>	<b>110</b>	<b>111</b>	<b>115</b>	<b>120</b>
<b>Male</b>	<b>474</b>	<b>503</b>	<b>524</b>	<b>535</b>	<b>555</b>
<b>Total</b>	<b>578</b>	<b>613</b>	<b>635</b>	<b>650</b>	<b>675</b>

\*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 Public Health Region, by year and race/ethnicity**

	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
<b>Race/ethnicity</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>
<b>Hispanic, All races</b>	<b>30</b>	<b>30</b>	<b>32</b>	<b>33</b>	<b>35</b>
<b>American Indian/Alaska Native, Not Hispanic</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>Asian, Not Hispanic</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>
<b>Black, Not Hispanic</b>	<b>59</b>	<b>62</b>	<b>63</b>	<b>64</b>	<b>65</b>
<b>Native Hawaiian/Pacific Islander, Not Hispanic</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>White, Not Hispanic</b>	<b>478</b>	<b>508</b>	<b>527</b>	<b>540</b>	<b>562</b>
<b>Multiple Race, Not Hispanic</b>	<b>8</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>Total</b>	<b>578</b>	<b>613</b>	<b>635</b>	<b>650</b>	<b>675</b>

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

	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
<b>Age at the year</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>
<13	4	4	3	4	3
13 to 14	1	1	1	1	1
15 to 24	16	19	17	14	17
25 to 34	77	82	86	77	66
35 to 44	174	164	160	159	162
45 to 54	201	220	230	236	241
55 to 64	85	100	113	124	145
>=65	20	23	25	35	40
<b>Total</b>	<b>578</b>	<b>613</b>	<b>635</b>	<b>650</b>	<b>675</b>

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

	2011	2012	2013	2014	2015
Transmission category	No.	No.	No.	No.	No.
Male-to-male sex	335	351	365	370	384
Injection drug use (IDU)	45	50	51	52	55
Male-to-male sex and IDU	24	26	29	30	30
Heterosexual contact	89	92	93	99	104
Presumed heterosexual (female)	6	9	9	9	9
Perinatal exposure	8	8	8	9	9
Other/unknown	71	77	80	81	84
<b>Total</b>	<b>578</b>	<b>613</b>	<b>635</b>	<b>650</b>	<b>675</b>
<b>Bisexual-male among male-to-male sex</b>	<b>76</b>	<b>80</b>	<b>84</b>	<b>86</b>	<b>90</b>
<b>Heterosexual contact break down</b>					
Heterosexual with bisexual partner	4	4	4	4	4
Heterosexual with blood receiver	2	2	2	2	2
Heterosexual with HIV+ partner	64	67	68	74	76
Heterosexual with IDU partner	19	19	19	19	22
<b>Subtotal</b>	<b>89</b>	<b>92</b>	<b>93</b>	<b>99</b>	<b>104</b>

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

	Cumulative deaths through 2010	2011	2012	2013	2014	2015	Cumulative deaths through 2015 (Total)
<b>Sex</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>
Female	58	0	2	1	6	0	67
Male	284	13	9	13	8	4	331
<b>Total</b>	<b>342</b>	<b>13</b>	<b>11</b>	<b>14</b>	<b>14</b>	<b>4</b>	<b>398</b>

**Number of deaths among persons with diagnosis of HIV disease in East Public Health 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	8	0	0	0	0	0	8
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	37	2	0	1	0	0	40
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0	0	0
White, Not Hispanic	296	9	11	12	14	4	346
Multiple Race, Not Hispanic	1	2	0	1	0	0	4
<b>Total</b>	<b>342</b>	<b>13</b>	<b>11</b>	<b>14</b>	<b>14</b>	<b>4</b>	<b>398</b>

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

	Cumulative deaths through 2010	2011	2012	2013	2014	2015	Cumulative deaths through 2015 (Total)
<b>Age at death</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>
<13	3	0	0	0	0	0	3
13 to 14	0	0	0	0	0	0	0
15 to 24	4	0	0	0	1	0	5
25 to 34	81	0	0	0	0	0	81
35 to 44	131	4	5	2	5	1	148
45 to 54	84	5	3	10	3	2	107
55 to 64	27	3	2	1	3	1	37
>=65	12	1	1	1	2	0	17
<b>Total</b>	<b>342</b>	<b>13</b>	<b>11</b>	<b>14</b>	<b>14</b>	<b>4</b>	<b>398</b>

**Number of deaths among persons with diagnosis of HIV disease in East Public Health 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	177	12	4	9	6	1	209
Injection drug use (IDU)	52	1	2	0	3	2	60
Male-to-male sex and IDU	17	0	0	0	0	0	17
Heterosexual contact	42	0	3	2	4	0	51
Presumed heterosexual (female)	3	0	0	1	1	0	5
Perinatal exposure	2	0	0	0	0	0	2
Other/unknown	49	0	2	2	0	1	54
<b>Total</b>	<b>342</b>	<b>13</b>	<b>11</b>	<b>14</b>	<b>14</b>	<b>4</b>	<b>398</b>
<b>Bisexual-male among male-to-male sex</b>	<b>50</b>	<b>5</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>61</b>
<b>Heterosexual contact break down</b>							
Heterosexual with bisexual partner	0	0	0	0	1	0	1
Heterosexual with blood receiver							0
Heterosexual with HIV+ partner	21	0	2	2	1	0	26
Heterosexual with IDU partner	21	0	1	0	2	0	24
<b>Subtotal</b>	<b>42</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>51</b>

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

<b>Race/ethnicity</b>	<b>2015</b>	<b>cumulative total</b>	<b>by Age</b>	<b>2015</b>	<b>cumulative total</b>	<b>by transmission category</b>	<b>2015</b>	<b>cumulative total</b>
Hispanic, All races	0	0	<13	0	0	Male-to-male sex	0	3
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	0	Male-to-male sex and IDU	0	0
Black, Not Hispanic	0	1	25 to 34	0	3	Heterosexual contact	0	0
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	35 to 44	0	1	Presumed heterosexual (female)	0	0
White, Not Hispanic	0	3	45 to 54	0	0	Perinatal exposure	0	0
Multiple Race, Not Hispanic	0	0	55 to 64	0	0	Other/unknown	0	1
			>=65	0	0			
<b>Total</b>	<b>0</b>	<b>4</b>	<b>Total</b>	<b>0</b>	<b>4</b>	<b>Total</b>	<b>0</b>	<b>4</b>