

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

Race/ethnicity	Male		Female		Total	
	No.	%	No.	%	No.	%
Hispanic, All races	4	7.5	0	0.0	4	6.5
American Indian/Alaska Native, Not Hispanic	1	1.9	0	0.0	1	1.6
Asian, Not Hispanic	0	0.0	0	0.0	0	0.0
Black, Not Hispanic	22	41.5	6	66.7	28	45.2
Native Hawaiian/Pacific Islander, Not Hispanic	1	1.9	0	0.0	1	1.6
White, Not Hispanic	25	47.2	3	33.3	28	45.2
Multiple Race, Not Hispanic	0	0.0	0	0.0	0	0.0
Total	53	100.0	9	100.0	62	100.0

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

Age	Male		Female		Total	
	No.	%	No.	%	No.	%
<13	0	0.0	1	11.1	1	1.6
13 to 14	0	0.0	0	0.0	0	0.0
15 to 24	17	32.1	1	11.1	18	29.0
25 to 34	16	30.2	6	66.7	22	35.5
35 to 44	8	15.1	0	0.0	8	12.9
45 to 54	11	20.8	1	11.1	12	19.4
55 to 64	1	1.9	0	0.0	1	1.6
>=65	0	0.0	0	0.0	0	0.0
Total	53	100.0	9	100.0	62	100.0

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

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Male-to-male sex	41	77.4	0	0.0	41	66.1
Injection drug use (IDU)	3	5.7	0	0.0	3	4.8
Male-to-male sex and IDU	1	1.9	0	0.0	1	1.6
Heterosexual contact	2	3.8	4	44.4	6	9.7
Presumed heterosexual (female)	0	0.0	4	44.4	4	6.5
Perinatal exposure	0	0.0	1	11.1	1	1.6
Other/unknown	6	11.3	0	0.0	6	9.7
Total	53	100.0	9	100.0	62	100.0
Bisexual-male among male-to-male sex	12	100.0	0	0.0	12	100.0
Heterosexual contact break down						
Heterosexual with bisexual partner	0	0.0	2	50.0	2	33.3
Heterosexual with blood receiver	0	0.0	0	0.0	0	0
Heterosexual with HIV+ partner	2	100.0	2	50.0	4	66.7
Heterosexual with IDU partner	0	0.0	0	0.0	0	0
Subtotal	2	100.0	4	100.0	6	100.0

Number of diagnosed HIV disease cases in Mid-Cumberland 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	16	20	3	0	1	1	0	41
Injection drug use (IDU)	3	0	0	0	0	0	0	3
Male-to-male sex and IDU	1	0	0	0	0	0	0	1
Heterosexual contact	3	3	0	0	0	0	0	6
Presumed heterosexual (female)	1	3	0	0	0	0	0	4
Perinatal exposure	1	0	0	0	0	0	0	1
Other/unknown	3	2	1	0	0	0	0	6
Total	28	28	4	0	1	1	0	62
Bisexual-male among male-to-male sex	4	6	1	0	1	0	0	12
Heterosexual contact break down								
Heterosexual with bisexual partner	0	2	0	0	0	0	0	2
Heterosexual with blood receiver	0	0	0	0	0	0	0	0
Heterosexual with HIV+ partner	3	1	0	0	0	0	0	4
Heterosexual with IDU partner	0	0	0	0	0	0	0	0
Subtotal	3	3	0	0	0	0	0	6

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

Tuberculosis diagnosis	Male		Female		Total	
	No.	%	No.	%	No.	%
Not diagnosed	53	100.0	9	100.0	62	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	53	100.0	9	100.0	62	100.0

Number of deaths among persons with diagnosis of HIV disease in Mid-Cumberland 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	1	25.0	0	-	1	25.0
Native Hawaiian/Pacific Islander, Not Hispanic	0	0.0	0	-	0	0.0
White, Not Hispanic	2	50.0	0	-	2	50.0
Multiple Race, Not Hispanic	1	25.0	0	-	1	25.0
Total	4	100.0	0	100.0	4	100.0

Number of persons diagnosed with HIV disease in Mid-Cumberland Public Health 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	306	16	12	9	16	9	368
Male	1,242	65	50	62	60	53	1,532
Total	1,548	81	62	71	76	62	1,900
Transgender	5	0	0	1	0	0	6

Number of persons diagnosed with HIV disease in Mid-Cumberland 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	72	4	4	6	7	4	97
American Indian/Alaska Native, Not Hispanic	3	0	0	0	0	1	4
Asian, Not Hispanic	6	1	1	1	2	0	11
Black, Not Hispanic	521	32	23	29	34	28	667
Native Hawaiian/Pacific Islander, Not Hispanic	1	0	0	0	0	1	2
White, Not Hispanic	921	43	32	34	32	28	1,090
Multiple Race, Not Hispanic	24	1	2	1	1	0	29
Total	1,548	81	62	71	76	62	1,900

Number of persons diagnosed with HIV disease in Mid-Cumberland 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	22	1	1	0	1	1	26
13 to 14	5	0	0	0	0	0	5
15 to 24	228	17	19	21	22	18	325
25 to 34	519	29	17	24	29	22	640
35 to 44	494	13	8	8	14	8	545
45 to 54	202	14	15	12	7	12	262
55 to 64	61	5	1	4	3	1	75
>=65	17	2	1	2	0	0	22
Total	1,548	81	62	71	76	62	1,900

Number of persons diagnosed with HIV disease in Mid-Cumberland Public Health 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	790	39	31	49	44	41	994
Injection drug use (IDU)	160	4	0	2	4	3	173
Male-to-male sex and IDU	62	3	1	1	1	1	69
Heterosexual contact	214	6	5	6	9	6	246
Presumed heterosexual (female)	47	5	5	2	5	4	68
Perinatal exposure	11	0	0	0	1	1	13
Other/unknown	264	24	20	11	12	6	337
Total	1,548	81	62	71	76	62	1,900
Bisexual-male among male-to-male sex	243	7	8	8	6	12	284
Heterosexual contact break down							
Heterosexual with bisexual partner	7	0	2	0	1	2	12
Heterosexual with blood receiver	3	0	0	0	3	0	6
Heterosexual with HIV+ partner	159	6	3	6	4	4	182
Heterosexual with IDU partner	45	0	0	0	1	0	46
Subtotal	214	6	5	6	9	6	246

Number of persons living with diagnosis of HIV disease in Mid-Cumberland Public Health Region, by year and sex*

	2011	2012	2013	2014	2015
Sex	No.	No.	No.	No.	No.
Female	296	308	316	330	344
Male	965	1,032	1,097	1,146	1,198
Total	1,261	1,340	1,413	1,476	1,542

*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 Mid-Cumberland Public Health Region, by year and race/ethnicity

	2011	2012	2013	2014	2015
Race/ethnicity	No.	No.	No.	No.	No.
Hispanic, All races	74	77	83	86	90
American Indian/Alaska Native, Not Hispanic	1	1	1	1	2
Asian, Not Hispanic	9	10	11	12	12
Black, Not Hispanic	415	450	482	515	544
Native Hawaiian/Pacific Islander, Not Hispanic	1	1	1	1	2
White, Not Hispanic	735	772	803	828	859
Multiple Race, Not Hispanic	26	29	32	33	33
Total	1,261	1,340	1,413	1,476	1,542

Number of persons living with diagnosis of HIV disease in Mid-Cumberland Public Health Region, by year and age at that year

	2011	2012	2013	2014	2015
Age at the year	No.	No.	No.	No.	No.
<13	12	16	14	15	15
13 to 14	1	2	4	3	1
15 to 24	53	60	65	68	72
25 to 34	180	190	200	216	229
35 to 44	389	369	363	347	334
45 to 54	456	501	524	539	557
55 to 64	139	164	196	233	270
>=65	31	38	47	55	64
Total	1,261	1,340	1,413	1,476	1,542

Number of persons living with diagnosis of HIV disease in Mid-Cumberland Public Health Region, by year and transmission category

	2011	2012	2013	2014	2015
Transmission category	No.	No.	No.	No.	No.
Male-to-male sex	642	687	737	777	816
Injection drug use (IDU)	99	99	101	103	105
Male-to-male sex and IDU	54	56	57	57	59
Heterosexual contact	220	224	231	238	249
Presumed heterosexual (female)	37	41	43	48	53
Perinatal exposure	15	15	16	17	18
Other/unknown	194	218	228	236	242
Total	1,261	1,340	1,413	1,476	1,542
Bisexual-male among male-to-male sex	195	207	215	223	235
Heterosexual contact break down					
Heterosexual with bisexual partner	7	7	7	7	9
Heterosexual with blood receiver	4	4	4	5	5
Heterosexual with HIV+ partner	176	180	187	192	201
Heterosexual with IDU partner	33	33	33	34	34
Subtotal	220	224	231	238	249

Number of deaths among persons with diagnosis of HIV disease in Mid-Cumberland Public Health 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	85	4	2	3	6	0	100
Male	392	19	10	14	18	4	457
Total	477	23	12	17	24	4	557

Number of deaths among persons with diagnosis of HIV disease in Mid-Cumberland 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	9	0	0	1	3	0	13
American Indian/Alaska Native, Not Hispanic	1	0	0	0	0	0	1
Asian, Not Hispanic	0	0	0	0	0	0	0
Black, Not Hispanic	147	12	2	5	7	1	174
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0	0	0
White, Not Hispanic	315	11	9	11	13	2	361
Multiple Race, Not Hispanic	5	0	1	0	1	1	8
Total	477	23	12	17	24	4	557

Number of deaths among persons with diagnosis of HIV disease in Mid-Cumberland 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)
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	8	0	0	0	0	0	8
25 to 34	93	2	1	3	4	2	105
35 to 44	171	5	0	2	4	0	182
45 to 54	132	8	5	6	8	1	160
55 to 64	52	4	5	5	3	0	69
>=65	16	4	1	1	5	1	28
Total	477	23	12	17	24	4	557

Number of deaths among persons with diagnosis of HIV disease in Mid-Cumberland 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	234	7	5	5	7	1	259
Injection drug use (IDU)	86	1	2	2	4	1	96
Male-to-male sex and IDU	22	1	0	1	0	0	24
Heterosexual contact	56	3	3	2	5	0	69
Presumed heterosexual (female)	9	2	0	0	0	0	11
Perinatal exposure	2	0	0	0	0	0	2
Other/unknown	68	9	2	7	8	2	96
Total	477	23	12	17	24	4	557
Bisexual-male among male-to-male sex	63	1	1	1	1	0	67
Heterosexual contact break down							
Heterosexual with bisexual partner	3	0	0	0	0	0	3
Heterosexual with blood receiver	1	0	0	0	0	0	1
Heterosexual with HIV+ partner	35	3	3	2	5	0	48
Heterosexual with IDU partner	17	0	0	0	0	0	17
Subtotal	56	3	3	2	5	0	69

**Number of transgender among persons with diagnosis of HIV disease in Mid-Cumberland Public Health 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	1	<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	1
Asian, Not Hispanic	0	0	15 to 24	0	4	Male-to-male sex and IDU	0	1
Black, Not Hispanic	0	1	25 to 34	0	0	Heterosexual contact	0	0
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	35 to 44	0	1	Presumed heterosexual (female)	0	1
White, Not Hispanic	0	4	45 to 54	0	2	Perinatal exposure	0	0
Multiple Race, Not Hispanic	0	1	55 to 64	0	0	Other/unknown	0	1
			>=65	0	0			
Total	0	7	Total	0	7	Total	0	7