

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

Race/ethnicity	Male		Female		Total	
	No.	%	No.	%	No.	%
Hispanic, All races	17	8.3	1	2.3	18	7.3
American Indian/Alaska Native, Not Hispanic	2	1.0	0	0.0	2	0.8
Asian, Not Hispanic	3	1.5	2	4.7	5	2.0
Black, Not Hispanic	96	47.1	19	44.2	115	46.6
Native Hawaiian/Pacific Islander, Not Hispanic	1	0.5	0	0.0	1	0.4
White, Not Hispanic	83	40.7	21	48.8	104	42.1
Multiple Race, Not Hispanic	2	1.0	0	0.0	2	0.8
Total	204	100.0	43	100.0	247	100.0

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

Age	Male		Female		Total	
	No.	%	No.	%	No.	%
<13	0	0.0	3	7.0	3	1.2
13 to 14	0	0.0	1	2.3	1	0.4
15 to 24	59	28.9	5	11.6	64	25.9
25 to 34	80	39.2	15	34.9	95	38.5
35 to 44	28	13.7	10	23.3	38	15.4
45 to 54	28	13.7	4	9.3	32	13.0
55 to 64	9	4.4	4	9.3	13	5.3
>=65	0	0.0	1	2.3	1	0.4
Total	204	100.0	43	100.0	247	100.0

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

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Male-to-male sex	162	79.4	0	0.0	162	65.6
Injection drug use (IDU)	6	2.9	2	4.7	8	3.2
Male-to-male sex and IDU	8	3.9	0	0.0	8	3.2
Heterosexual contact	8	3.9	22	51.2	30	12.1
Presumed heterosexual (female)	0	0.0	10	23.3	10	4.0
Perinatal exposure	0	0.0	3	7.0	3	1.2
Other/unknown	20	9.8	6	14.0	26	10.5
Total	204	100.0	43	100.0	247	100.0
Bisexual-male among male-to-male sex	36	100.0	0	0.0	36	100.0
Heterosexual contact break down						
Heterosexual with bisexual partner	0	0.0	2	8.7	2	6.5
Heterosexual with blood receiver	1	12.5	0	0.0	1	3.2
Heterosexual with HIV+ partner	6	75.0	19	82.6	25	80.6
Heterosexual with IDU partner	1	12.5	2	8.7	3	9.7
Subtotal	8	100.0	23	100.0	31	100.0

Number of diagnosed HIV disease cases in Middle 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	61	81	15	0	1	2	2	162
Injection drug use (IDU)	8	0	0	0	0	0	0	8
Male-to-male sex and IDU	5	3	0	0	0	0	0	8
Heterosexual contact	16	14	0	0	0	0	0	30
Presumed heterosexual (female)	3	5	0	2	0	0	0	10
Perinatal exposure	1	2	0	0	0	0	0	3
Other/unknown	10	10	3	3	0	0	0	26
Total	104	115	18	5	1	2	2	247
Bisexual-male among male-to-male sex	14	17	4	0	1	0	0	36
Heterosexual contact break down								
Heterosexual with bisexual partner	0	2	0	0	0	0	0	2
Heterosexual with blood receiver	0	1	0	0	0	0	0	1
Heterosexual with HIV+ partner	14	11	0	0	0	0	0	25
Heterosexual with IDU partner	2	1	0	0	0	0	0	3
Subtotal	16	15	0	0	0	0	0	31

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

Tuberculosis diagnosis	Male		Female		Total	
	No.	%	No.	%	No.	%
Not diagnosed	204	100.0	43	100.0	247	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	204	100.0	43	100.0	247	100.0

Number of deaths among persons with diagnosis of HIV disease in Middle 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	0.0
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	6	42.9	1	25.0	7	38.9
Native Hawaiian/Pacific Islander, Not Hispanic	0	0.0	0	0.0	0	0.0
White, Not Hispanic	7	50.0	3	75.0	10	55.6
Multiple Race, Not Hispanic	1	7.1	0	0.0	1	5.6
Total	14	100.0	4	100.0	18	100.0

Number of persons diagnosed with HIV disease in Middle 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	1,649	54	48	50	44	43	1,888
Male	6,585	225	238	234	226	204	7,712
Total	8,234	279	286	284	270	247	9,600
Transgender	19	0	4	3	1	3	30

Number of persons diagnosed with HIV disease in Middle 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	325	19	22	21	22	18	427
American Indian/Alaska Native, Not Hispanic	8	0	0	0	1	2	11
Asian, Not Hispanic	16	5	1	5	3	5	35
Black, Not Hispanic	3,660	124	122	141	132	115	4,294
Native Hawaiian/Pacific Islander, Not Hispanic	2	0	0	0	0	1	3
White, Not Hispanic	4,122	128	133	113	108	104	4,708
Multiple Race, Not Hispanic	101	3	8	4	4	2	122
Total	8,234	279	286	284	270	247	9,600

Number of persons diagnosed with HIV disease in Middle 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	61	3	7	2	2	3	78
13 to 14	11	0	2	0	0	1	14
15 to 24	1,057	66	67	70	66	64	1,390
25 to 34	3,030	85	90	93	96	95	3,489
35 to 44	2,647	60	53	46	54	38	2,898
45 to 54	1,060	48	49	43	38	32	1,270
55 to 64	293	15	15	25	10	13	371
>=65	75	2	3	5	4	1	90
Total	8,234	279	286	284	270	247	9,600

Number of persons diagnosed with HIV disease in Middle 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	4,180	126	146	187	182	162	4,983
Injection drug use (IDU)	1,337	14	10	6	12	8	1,387
Male-to-male sex and IDU	399	6	7	3	5	8	428
Heterosexual contact	1,416	27	20	40	32	30	1,565
Presumed heterosexual (female)	69	10	8	8	12	10	117
Perinatal exposure	43	1	2	2	2	3	53
Other/unknown	790	95	93	38	25	26	1,067
Total	8,234	279	286	284	270	247	9,600
Bisexual-male among male-to-male sex	945	18	32	24	35	36	1,090
Heterosexual contact break down							
Heterosexual with bisexual partner	41	1	2	0	2	1	47
Heterosexual with blood receiver	21	0	0	0	4	1	26
Heterosexual with HIV+ partner	1,107	24	16	38	25	25	1,235
Heterosexual with IDU partner	247	2	2	2	1	3	257
Subtotal	1,416	27	20	40	32	30	1,565

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

	2011	2012	2013	2014	2015
Sex	No.	No.	No.	No.	No.
Female	1,195	1,240	1,283	1,322	1,365
Male	3,941	4,149	4,368	4,577	4,765
Total	5,136	5,389	5,651	5,899	6,130

*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 Middle Consortium Region, by year and race/ethnicity

	2011	2012	2013	2014	2015
Race/ethnicity	No.	No.	No.	No.	No.
Hispanic, All races	320	337	359	376	393
American Indian/Alaska Native, Not Hispanic	5	5	5	6	8
Asian, Not Hispanic	24	26	30	32	37
Black, Not Hispanic	2,267	2,382	2,521	2,642	2,751
Native Hawaiian/Pacific Islander, Not Hispanic	1	1	1	1	2
White, Not Hispanic	2,435	2,549	2,640	2,743	2,838
Multiple Race, Not Hispanic	84	89	95	99	101
Total	5,136	5,389	5,651	5,899	6,130

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

	2011	2012	2013	2014	2015
Age at the year	No.	No.	No.	No.	No.
<13	24	29	26	25	27
13 to 14	3	3	6	7	4
15 to 24	235	266	270	257	228
25 to 34	767	796	845	897	959
35 to 44	1,461	1,397	1,375	1,330	1,294
45 to 54	1,822	1,914	1,975	2,057	2,105
55 to 64	675	800	927	1,056	1,187
>=65	149	184	227	270	326
Total	5,136	5,389	5,651	5,899	6,130

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

	2011	2012	2013	2014	2015
Transmission category	No.	No.	No.	No.	No.
Male-to-male sex	2,631	2,763	2,932	3,102	3,252
Injection drug use (IDU)	543	550	554	564	572
Male-to-male sex and IDU	215	223	227	234	242
Heterosexual contact	1,003	1,024	1,062	1,093	1,123
Presumed heterosexual (female)	70	77	84	94	104
Perinatal exposure	40	41	43	44	47
Other/unknown	634	711	749	768	790
Total	5,136	5,389	5,651	5,899	6,130
Bisexual-male among male-to-male sex	632	667	690	725	755
Heterosexual contact break down					
Heterosexual with bisexual partner	34	35	35	36	38
Heterosexual with blood receiver	15	16	16	19	21
Heterosexual with HIV+ partner	794	812	849	875	898
Heterosexual with IDU partner	160	161	162	163	166
Subtotal	1,003	1,024	1,062	1,093	1,123

Number of deaths among persons with diagnosis of HIV disease in Middle 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	454	18	28	21	19	4	544
Male	2,406	84	69	74	70	14	2,717
Total	2,860	102	97	95	89	18	3,261

Number of deaths among persons with diagnosis of HIV disease in Middle 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	44	0	1	5	7	0	57
American Indian/Alaska Native, Not Hispanic	2	0	0	0	0	0	2
Asian, Not Hispanic	0	0	0	0	0	0	0
Black, Not Hispanic	1,253	51	37	43	39	7	1,430
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0	0	0
White, Not Hispanic	1,543	48	57	44	40	10	1,742
Multiple Race, Not Hispanic	18	3	2	3	3	1	30
Total	2,860	102	97	95	89	18	3,261

Number of deaths among persons with diagnosis of HIV disease in Middle 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	11	0	0	0	0	0	11
13 to 14	2	0	0	0	0	0	2
15 to 24	32	0	0	0	1	1	34
25 to 34	661	9	7	9	7	3	696
35 to 44	1,102	12	15	12	13	2	1,156
45 to 54	698	50	41	30	25	7	851
55 to 64	268	21	27	32	28	4	380
>=65	86	10	7	12	15	1	131
Total	2,860	102	97	95	89	18	3,261

Number of deaths among persons with diagnosis of HIV disease in Middle 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	1,388	44	38	40	35	7	1,552
Injection drug use (IDU)	688	18	26	11	13	4	760
Male-to-male sex and IDU	201	8	0	5	5	0	219
Heterosexual contact	363	14	16	22	20	1	436
Presumed heterosexual (female)	10	3	0	0	1	5	14
Perinatal exposure	9	0	0	0	0	0	9
Other/unknown	201	15	17	17	15	6	271
Total	2,860	102	97	95	89	18	3,261
Bisexual-male among male-to-male sex	309	6	9	9	10	3	346
Heterosexual contact break down							
Heterosexual with bisexual partner	9	0	0	0	1	0	10
Heterosexual with blood receiver	7	0	0	1	0	0	8
Heterosexual with HIV+ partner	268	12	11	19	16	1	327
Heterosexual with IDU partner	79	2	5	2	3	0	91
Subtotal	363	14	16	22	20	1	436

**Number of transgender among persons with diagnosis of HIV disease in Middle 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	2	<13	0	0	Male-to-male sex	3	22
American Indian/Alaska Native, Not Hispanic	0	0	13 to 14	0	1	Injection drug use (IDU)	0	1
Asian, Not Hispanic	0	0	15 to 24	0	11	Male-to-male sex and IDU	0	1
Black, Not Hispanic	2	19	25 to 34	3	8	Heterosexual contact	0	3
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	35 to 44	0	5	Presumed heterosexual (female)	0	1
White, Not Hispanic	1	8	45 to 54	0	4	Perinatal exposure	0	0
Multiple Race, Not Hispanic	0	1	55 to 64	0	1	Other/unknown	0	2
			>=65	0	0			
Total	3	30	Total	3	30	Total	3	30