

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

Race/ethnicity	Male		Female		Total	
	No.	%	No.	%	No.	%
Hispanic, All races	1	3.4	0	0.0	1	2.5
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	8	27.6	4	36.4	12	30.0
Native Hawaiian/Pacific Islander, Not Hispanic	0	0.0	0	0.0	0	0.0
White, Not Hispanic	20	69.0	7	63.6	27	67.5
Multiple Race, Not Hispanic	0	0.0	0	0.0	0	0.0
Total	29	100.0	11	100.0	40	100.0

Number of diagnosed HIV disease cases in Knox County (Metro Knoxville) - by sex and age at diagnosis - 2015

Age (years)	Male		Female		Total	
	No.	%	No.	%	No.	%
<13	1	3.4	0	0.0	1	2.5
13 to 14	0	0.0	0	0.0	0	0.0
15 to 24	6	20.7	0	0.0	6	15.0
25 to 34	6	20.7	6	54.5	12	30.0
35 to 44	9	31.0	1	9.1	10	25.0
45 to 54	7	24.1	1	9.1	8	20.0
55 to 64	0	0.0	2	18.2	2	5.0
>=65	0	0.0	1	9.1	1	2.5
Total	29	100.0	11	100.0	40	100.0

Number of diagnosed HIV disease cases in Knox County (Metro Knoxville) - by sex and transmission category – 2015

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Male-to-male sex	22	75.9	0	0.0	22	55.0
Injection drug use (IDU)	1	3.4	3	27.3	4	10.0
Male-to-male sex and IDU	2	6.9	0	0.0	2	5.0
Heterosexual contact	0	0.0	3	27.3	3	7.5
Presumed heterosexual (female)	0	0.0	5	45.5	5	12.5
Perinatal exposure	0	0.0	0	0.0	0	0.0
Other/unknown	4	13.8	0	0.0	4	10.0
Total	29	100.0	11	100.0	40	100.0
Bisexual-male among male-to-male sex	3	100.0	0	0.0	3	100.0
Heterosexual contact break down						
Heterosexual with bisexual partner	0	-	0	0.0	0	0.0
Heterosexual with blood receiver	0	-	0	0.0	0	0.0
Heterosexual with HIV+ partner	0	-	3	100.0	3	100.0
Heterosexual with IDU partner	0	-	0	0.0	0	0.0
Subtotal	0	100.0	3	100.0	3	100.0

Number of diagnosed HIV disease cases in Knox County (Metro Knoxville) - 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	15	6	1	0	0	0	0	22
Injection drug use (IDU)	4	0	0	0	0	0	0	4
Male-to-male sex and IDU	2	0	0	0	0	0	0	2
Heterosexual contact	1	2	0	0	0	0	0	3
Presumed heterosexual (female)	3	2	0	0	0	0	0	5
Perinatal exposure	0	0	0	0	0	0	0	0
Other/unknown	2	2	0	0	0	0	0	4
Total	27	12	1	0	0	0	0	40
Bisexual-male among male-to-male sex	0	3	0	0	0	0	0	3
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	1	2	0	0	0	0	0	3
Heterosexual with IDU partner	0	0	0	0	0	0	0	0
Subtotal	1	2	0	0	0	0	0	3

Number of diagnosed HIV disease cases in Knox County (Metro Knoxville) - by sex and tuberculosis co-morbidity - 2015

Tuberculosis diagnosis	Male		Female		Total	
	No.	%	No.	%	No.	%
Not diagnosed	29	100.0	11	100.0	40	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	29	100.0	11	100.0	40	100.0

Number of deaths among persons with diagnosis of HIV in Knox County (Metro Knoxville) - 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	6	100.0	0	-	6	100.0
Multiple Race, Not Hispanic	0	0.0	0	-	0	0.0
Total	6	100.0	0	100.0	6	100.0

Number of persons diagnosed with HIV disease in Knox County (Metro Knoxville) - 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	205	10	4	5	5	11	240
Male	1,128	43	31	39	32	29	1,302
Total	1,333	53	35	44	37	40	1,542
Transgender	4	0	1	1	0	0	6

Number of persons diagnosed with HIV disease in Knox County (Metro Knoxville) - 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	28	4	1	2	2	1	38
American Indian/Alaska Native, Not Hispanic	2	0	0	0	0	0	2
Asian, Not Hispanic	5	1	1	1	0	0	8
Black, Not Hispanic	338	15	10	16	10	12	401
Native Hawaiian/Pacific Islander, Not Hispanic	2	0	0	0	0	0	2
White, Not Hispanic	940	32	23	25	25	27	1,072
Multiple Race/unknown, Not Hispanic	18	1	0	0	0	0	19
Total	1,333	53	35	44	37	40	1,542

Number of persons diagnosed with HIV disease in Knox County (Metro Knoxville) - by year of diagnosis and age at diagnosis

	Cumulative cases through 2010	2011	2012	2013	2014	2015	Cumulative cases through 2015 (Total)
Age (years)	No.	No.	No.	No.	No.	No.	No.
<13	6	0	0	0	1	1	8
14 to 15	0	0	0	0	0	0	0
15 to 24	183	16	8	10	12	6	235
25 to 34	487	15	8	13	7	12	542
35 to 44	430	13	11	9	9	10	482
45 to 54	158	6	7	9	6	8	194
55 to 64	52	1	1	3	1	2	60
>=65	17	2	0	0	1	1	21
Total	1,333	53	35	44	37	40	1,542

Number of persons diagnosed with HIV disease in Knox County (Metro Knoxville) - 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	37	19	31	27	22	926
Injection drug use (IDU)	152	2	1	0	1	4	160
Male-to-male sex and IDU	51	0	1	1	0	2	55
Heterosexual contact	151	5	3	4	5	3	171
Presumed heterosexual (female)	34	6	1	2	0	5	48
Perinatal exposure	5	0	0	0	1	0	6
Other/unknown	150	3	10	6	3	4	176
Total	1,333	53	35	44	37	40	1,542
Bisexual-male among male-to-male sex	155	11	3	7	3	3	182
Heterosexual contact break down							
Heterosexual with bisexual partner	6	0	0	0	0	0	6
Heterosexual with blood receiver	4	0	0	0	0	0	4
Heterosexual with HIV+ partner	106	5	2	4	3	3	123
Heterosexual with IDU partner	35	0	1	0	2	0	38
Subtotal	151	5	3	4	5	3	171

Number of persons living with diagnosis of HIV in Knox County (Metro Knoxville) - by year and sex*

	2011	2012	2013	2014	2015
Sex	No.	No.	No.	No.	No.
Female	175	180	183	189	200
Male	594	623	653	684	710
Total	769	803	836	873	910

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

Number of persons living with diagnosis of HIV in Knox County (Metro Knoxville) - by year and race/ethnicity

	2011	2012	2013	2014	2015
Race/ethnicity	No.	No.	No.	No.	No.
Hispanic, All races	40	42	42	45	46
American Indian/Alaska Native, Not Hispanic	1	1	1	1	1
Asian, Not Hispanic	3	3	4	4	4
Black, Not Hispanic	206	218	229	240	250
Native Hawaiian/Pacific Islander, Not Hispanic	1	1	1	1	1
White, Not Hispanic	505	525	546	569	595
Multiple Race, Not Hispanic	13	13	13	13	13
Total	769	803	836	873	910

Number of persons living with diagnosis of HIV in Knox County (Metro Knoxville) - by year and age at that year

	2011	2012	2013	2014	2015
Current age (years)	No.	No.	No.	No.	No.
<13	2	2	1	3	3
14 to 15	0	0	1	1	1
15 to 24	26	30	30	32	30
25 to 34	102	106	114	117	122
35 to 44	239	233	218	206	202
45 to 54	274	287	300	316	327
55 to 64	96	111	134	152	169
>=65	30	34	38	46	56
Total	769	803	836	873	910

Number of persons living with diagnosis of HIV in Knox County (Metro Knoxville) - by year and transmission category

	2011	2012	2013	2014	2015
Transmission category	No.	No.	No.	No.	No.
Male-to-male sex	425	446	469	491	510
Injection drug use (IDU)	81	83	83	85	89
Male-to-male sex and IDU	22	22	23	24	27
Heterosexual contact	114	119	122	128	131
Presumed heterosexual (female)	44	45	46	46	51
Perinatal exposure	5	5	5	7	7
Other/unknown	78	83	88	92	95
Total	769	803	836	873	910
Bisexual-male among male-to-male sex	92	96	98	100	103
Heterosexual contact break down					
Heterosexual with bisexual partner	4	4	4	4	4
Heterosexual with blood receiver	2	2	2	2	2
Heterosexual with HIV+ partner	89	93	96	99	102
Heterosexual with IDU partner	19	20	20	23	23
Subtotal	114	119	122	128	131

Number of deaths among persons with diagnosis of HIV in Knox County (Metro Knoxville) - 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	48	4	1	0	0	0	53
	Male	451	21	14	13	15	6	520
	Total	499	25	15	13	15	6	573

Number of deaths among persons with diagnosis of HIV in Knox County (Metro Knoxville) - 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	7	0	0	0	0	0	7
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	126	4	3	3	2	0	138
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0	0	0
White, Not Hispanic	360	21	12	10	12	6	421
Multiple Race, Not Hispanic	3	0	0	0	1	0	4
Total	499	25	15	13	15	6	573

Number of deaths among persons with diagnosis of HIV in Knox County (Metro Knoxville) - by year of death and age at death

	Cumulative deaths through 2010	2011	2012	2013	2014	2015	Cumulative deaths through 2015 (Total)
Age (years)	No.	No.	No.	No.	No.	No.	No.
<13	2	0	0	0	0	0	2
13 to 15	0	0	0	0	0	0	0
15 to 24	5	0	0	0	0	0	5
25 to 34	129	1	0	0	0	0	130
35 to 44	182	6	2	2	3	0	195
45 to 54	124	8	8	5	8	3	156
55 to 64	42	6	5	3	1	3	60
>=65	15	4	0	3	3	0	25
Total	499	25	15	13	15	6	573

Number of deaths among persons with diagnosis of HIV in Knox County (Metro Knoxville) - 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	300	12	8	9	13	5	347
Injection drug use (IDU)	71	3	2	2	1	1	80
Male-to-male sex and IDU	31	1	2	0	0	0	34
Heterosexual contact	41	3	0	0	0	0	44
Presumed heterosexual (female)	3	0	0	0	0	0	3
Perinatal exposure	2	0	0	0	0	0	2
Other/unknown	51	6	3	2	1	0	63
Total	499	25	15	13	15	6	573
Bisexual-male among male-to-male sex	62	4	0	2	3	1	72
Heterosexual contact break down							
Heterosexual with bisexual partner	1	0	0	0	0	0	1
Heterosexual with blood receiver	2	0	0	0	0	0	2
Heterosexual with HIV+ partner	23	2	0	0	0	0	25
Heterosexual with IDU partner	15	1	0	0	0	0	16
Total	41	3	0	0	0	0	44

**Number of transgender among persons with diagnosis of HIV disease in Knox County (Metro Knoxville) in 2014 and cumulative total
by race/ethnicity, transmission category, and age group**

Race/ethnicity	2014	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	5
American Indian/Alaska Native, Not Hispanic	0	0	14 to 15	0	0	Injection drug use (IDU)	0	0
Asian, Not Hispanic	0	0	15 to 24	0	1	Male-to-male sex and IDU	0	1
Black, Not Hispanic	0	0	25 to 34	0	3	Heterosexual contact	0	0
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	35 to 44	0	1	Presumed heterosexual	0	0
White, Not Hispanic	0	6	45 to 54	0	1	Perinatal exposure	0	0
Multiple Race, Not Hispanic	0	0	55 to 64	0	0	Other/unknown	0	0
			>=65	0	0			
Total	0	6	Total	0	6	Total	0	6