

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

Race/ethnicity	Male		Female		Total	
	No.	%	No.	%	No.	%
Hispanic, All races	2	15.4	0	0.0	2	11.8
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	2	15.4	1	25.0	3	17.6
Native Hawaiian/Pacific Islander, Not Hispanic	0	0.0	0	0.0	0	0.0
White, Not Hispanic	9	69.2	3	75.0	12	70.6
Multiple Race, Not Hispanic	0	0.0	0	0.0	0	0.0
Total	13	100.0	4	100.0	17	100.0

Number of diagnosed HIV disease cases in Upper Cumberland 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	5	38.5	1	25.0	6	35.3
25 to 34	6	46.2	1	25.0	7	41.2
35 to 44	1	7.7	1	25.0	2	11.8
45 to 54	1	7.7	1	25.0	2	11.8
55 to 64	0	0.0	0	0.0	0	0.0
>=65	0	0.0	0	0.0	0	0.0
Total	13	100.0	4	100.0	17	100.0

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

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Male-to-male sex	7	53.8	0	0.0	7	41.2
Injection drug use (IDU)	3	23.1	1	25.0	4	23.5
Male-to-male sex and IDU	1	7.7	0	0.0	1	5.9
Heterosexual contact	1	7.7	1	25.0	2	11.8
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	1	7.7	2	50.0	3	17.6
Total	13	100.0	4	100.0	17	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	0.0
Heterosexual with blood receiver	0	0.0	0	0.0	0	0.0
Heterosexual with HIV+ partner	1	100.0	0	0.0	1	50.0
Heterosexual with IDU partner	0	0.0	1	100.0	1	50.0
Subtotal	1	100.0	1	100.0	2	100.0

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

Tuberculosis diagnosis	Male		Female		Total	
	No.	%	No.	%	No.	%
Not diagnosed	13	100.0	4	100.0	17	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	13	100.0	4	100.0	17	100.0

Number of deaths among persons with diagnosis of HIV disease in Upper 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	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	0	0.0	0	0.0	0	0.0
Native Hawaiian/Pacific Islander, Not Hispanic	0	0.0	0	0.0	0	0.0
White, Not Hispanic	1	100.0	1	100.0	2	100.0
Multiple Race, Not Hispanic	0	0.0	0	0.0	0	0.0
Total	1	100.0	1	100.0	2	100.0

Number of persons diagnosed with HIV disease in Upper 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	57	3	4	2	5	4	75
	Male	285	10	23	13	13	13	357
	Total	342	13	27	15	18	17	432
Transgender		0	0	0	0	0	0	0

Number of persons diagnosed with HIV disease in Upper 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	29	1	3	1	2	2	38
American Indian/Alaska Native, Not Hispanic	0	0	0	0	0	0	0
Asian, Not Hispanic	0	0	0	1	0	0	1
Black, Not Hispanic	24	1	3	2	1	3	34
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0	0	0
White, Not Hispanic	287	11	21	11	15	12	357
Multiple Race, Not Hispanic	2	0	0	0	0	0	2
Total	342	13	27	15	18	17	432

Number of persons diagnosed with HIV disease in Upper 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	4	0	0	0	0	0	4
13 to 14	2	0	0	0	0	0	2
15 to 24	38	4	2	5	4	6	59
25 to 34	112	2	13	2	9	7	145
35 to 44	126	3	6	4	1	2	142
45 to 54	50	3	4	1	3	2	63
55 to 64	9	1	2	3	1	0	16
>=65	1	0	0	0	0	0	1
Total	342	13	27	15	18	17	432

Number of persons diagnosed with HIV disease in Upper 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	165	5	15	13	9	7	214
Injection drug use (IDU)	42	3	3	1	4	4	57
Male-to-male sex and IDU	25	1	1	0	0	1	28
Heterosexual contact	65	1	1	0	3	2	72
Presumed heterosexual (female)	4	1	1	1	0	0	7
Perinatal exposure	3	0	0	0	0	0	3
Other/unknown	38	2	6	0	2	3	51
Total	342	13	27	15	18	17	432
Bisexual-male among male-to-male sex	42	1	4	1	1	3	52
Heterosexual contact break down							
Heterosexual with bisexual partner	2	1	0	0	1	0	4
Heterosexual with blood receiver	1	0	0	0	0	0	1
Heterosexual with HIV+ partner	47	0	0	0	2	1	50
Heterosexual with IDU partner	15	0	1	0	0	1	17
Subtotal	65	1	1	0	3	2	72

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

	2011	2012	2013	2014	2015
Sex	No.	No.	No.	No.	No.
Female	52	55	58	61	64
Male	241	261	270	284	294
Total	293	316	328	345	358

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

	2011	2012	2013	2014	2015
Race/ethnicity	No.	No.	No.	No.	No.
Hispanic, All races	28	30	31	32	34
American Indian/Alaska Native, Not Hispanic	0	0	0	0	0
Asian, Not Hispanic	1	2	2	2	2
Black, Not Hispanic	27	30	32	32	33
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0
White, Not Hispanic	236	253	262	278	288
Multiple Race, Not Hispanic	1	1	1	1	1
Total	293	316	328	345	358

Number of persons living with diagnosis of HIV disease in Upper 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	1	1	1	1	1
13 to 14	1	0	0	0	0
15 to 24	8	11	13	13	13
25 to 34	40	47	40	41	46
35 to 44	82	74	78	79	77
45 to 54	111	124	125	125	127
55 to 64	41	47	59	72	75
>=65	9	12	12	14	19
Total	293	316	328	345	358

Number of persons living with diagnosis of HIV disease in Upper 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	154	168	177	185	191
Injection drug use (IDU)	28	31	32	36	40
Male-to-male sex and IDU	20	21	21	23	24
Heterosexual contact	52	53	53	55	56
Presumed heterosexual (female)	6	6	7	7	7
Perinatal exposure	4	4	4	4	4
Other/unknown	29	33	34	35	36
Total	293	316	328	345	358
Bisexual-male among male-to-male sex	31	35	36	37	39
Heterosexual contact break down					
Heterosexual with bisexual partner	2	2	2	3	3
Heterosexual with blood receiver	2	2	2	2	2
Heterosexual with HIV+ partner	36	36	36	37	37
Heterosexual with IDU partner	12	13	13	13	14
Subtotal	52	53	53	55	56

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

Sex	Cumulative deaths through 2010	2011	2012	2013	2014	2015	Cumulative deaths through 2015 (Total)
	No.	No.	No.	No.	No.	No.	No.
Female	19	0	2	1	1	1	24
Male	102	2	5	4	4	1	118
Total	121	2	7	5	5	2	142

Number of deaths among persons with diagnosis of HIV disease in Upper 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	4	0	1	1	1	0	7
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	5	0	0	0	1	0	6
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0	0	0
White, Not Hispanic	112	2	6	4	2	2	128
Multiple Race, Not Hispanic	0	0	0	0	1	0	1
Total	121	2	7	5	5	2	142

Number of deaths among persons with diagnosis of HIV disease in Upper 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	0	0	0	0	0	0	0
13 to 14	0	0	0	0	0	0	0
15 to 24	2	0	0	0	0	0	2
25 to 34	23	0	1	0	1	0	25
35 to 44	52	0	2	0	0	0	54
45 to 54	30	2	3	4	3	2	44
55 to 64	9	0	1	0	1	0	11
>=65	5	0	0	1	0	0	6
Total	121	2	7	5	5	2	142

Number of deaths among persons with diagnosis of HIV disease in Upper 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	59	0	1	3	0	1	64
Injection drug use (IDU)	22	1	1	0	1	0	25
Male-to-male sex and IDU	7	1	0	0	1	0	9
Heterosexual contact	19	0	0	2	1	0	22
Presumed heterosexual (female)	0	0	0	0	0	0	0
Perinatal exposure	0	0	0	0	0	0	0
Other/unknown	14	0	5	0	2	1	22
Total	121	2	7	5	5	2	142
Bisexual-male among male-to-male sex	14	0	0	1	0	0	15
Heterosexual contact break down							
Heterosexual with bisexual partner	2	0	0	0	0	0	2
Heterosexual with blood receiver	1	0	0	0	0	0	1
Heterosexual with HIV+ partner	13	0	0	2	0	0	15
Heterosexual with IDU partner	3	0	0	0	1	0	4
Subtotal	19	0	0	2	1	0	22

**Number of transgender among persons with diagnosis of HIV disease in Upper 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	0	<13	0	0	Male-to-male sex	0	0
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	0	25 to 34	0	0	Heterosexual contact	0	0
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	35 to 44	0	0	Presumed heterosexual (female)	0	0
White, Not Hispanic	0	0	45 to 54	0	0	Perinatal exposure	0	0
Multiple Race, Not Hispanic	0	0	55 to 64	0	0	Other/unknown	0	0
			>=65	0	0			
Total	0	0	Total	0	0	Total	0	0