

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

Race/ethnicity	Male		Female		Total	
	No.	%	No.	%	No.	%
Hispanic, All races	1	10.0	0	0.0	1	7.1
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	4	40.0	1	25.0	5	35.7
Native Hawaiian/Pacific Islander, Not Hispanic	0	0.0	0	0.0	0	0.0
White, Not Hispanic	5	50.0	3	75.0	8	57.1
Multiple Race, Not Hispanic	0	0.0	0	0.0	0	0.0
Total	10	100.0	4	100.0	14	100.0

Number of diagnosed HIV disease cases in South Central 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	0	0.0	0	0.0	0	0.0
25 to 34	4	40.0	2	50.0	6	42.9
35 to 44	3	30.0	1	25.0	4	28.6
45 to 54	2	20.0	0	0.0	2	14.3
55 to 64	1	10.0	0	0.0	1	7.1
>=65	0	0.0	1	25.0	1	7.1
Total	10	100.0	4	100.0	14	100.0

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

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Male-to-male sex	6	60.0	0	0.0	6	42.9
Injection drug use (IDU)	0	0.0	1	25.0	1	7.1
Male-to-male sex and IDU	2	20.0	0	0.0	2	14.3
Heterosexual contact	2	20.0	1	25.0	3	21.4
Presumed heterosexual (female)	0	0.0	2	50.0	2	14.3
Perinatal exposure	0	0.0	0	0.0	0	0.0
Other/unknown	0	0.0	0	0.0	0	0.0
Total	10	100.0	4	100.0	14	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	50.0	1	100.0	2	66.7
Heterosexual with IDU partner	1	50.0	0	0.0	1	33.3
Subtotal	2	100.0	1	100.0	3	100.0

Number of diagnosed HIV disease cases in South Central 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	3	2	1	0	0	0	0	6
Injection drug use (IDU)	1	0	0	0	0	0	0	1
Male-to-male sex and IDU	1	1	0	0	0	0	0	2
Heterosexual contact	2	1	0	0	0	0	0	3
Presumed heterosexual (female)	1	1	0	0	0	0	0	2
Perinatal exposure	0	0	0	0	0	0	0	0
Other/unknown	0	0	0	0	0	0	0	0
Total	8	5	1	0	0	0	0	14
Bisexual-male among male-to-male sex	2	0	1	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	2	0	0	0	0	0	0	2
Heterosexual with IDU partner	0	1	0	0	0	0	0	1
Subtotal	2	1	0	0	0	0	0	3

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

Tuberculosis diagnosis	Male		Female		Total	
	No.	%	No.	%	No.	%
Not diagnosed	10	100.0	4	100.0	14	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	10	100.0	4	100.0	14	100.0

Number of deaths among persons with diagnosis of HIV disease in South Central 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 South Central 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	126	8	8	4	2	4	152
	Male	339	13	19	14	21	10	416
	Total	465	21	27	18	23	14	568
Transgender		0	0	1	0	0	0	1

Number of persons diagnosed with HIV disease in South Central 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	21	3	2	0	3	1	30
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	129	5	6	7	3	5	155
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0	0	0
White, Not Hispanic	307	13	18	11	17	8	374
Multiple Race, Not Hispanic	6	0	1	0	0	0	7
Total	465	21	27	18	23	14	568

Number of persons diagnosed with HIV disease in South Central 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	2	0	0	0	0	0	2
13 to 14	0	0	1	0	0	0	1
15 to 24	53	4	5	5	2	0	69
25 to 34	163	9	11	4	10	6	203
35 to 44	138	4	8	2	5	4	161
45 to 54	76	4	2	4	5	2	93
55 to 64	28	0	0	3	1	1	33
>=65	5	0	0	0	0	1	6
Total	465	21	27	18	23	14	568

Number of persons diagnosed with HIV disease in South Central 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	192	6	12	11	16	6	243
Injection drug use (IDU)	60	3	2	2	1	1	69
Male-to-male sex and IDU	25	0	1	1	3	2	32
Heterosexual contact	100	4	9	2	1	3	119
Presumed heterosexual (female)	12	3	2	0	0	2	19
Perinatal exposure	1	0	0	0	0	0	1
Other/unknown	75	5	1	2	2	0	85
Total	465	21	27	18	23	14	568
Bisexual-male among male-to-male sex	63	2	5	5	5	3	83
Heterosexual contact break down							
Heterosexual with bisexual partner	5	0	0	0	0	0	5
Heterosexual with blood receiver	5	0	0	0	0	0	5
Heterosexual with HIV+ partner	64	3	8	1	1	2	79
Heterosexual with IDU partner	26	1	1	1	0	1	30
Subtotal	100	4	9	2	1	3	119

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

	2011	2012	2013	2014	2015
Sex	No.	No.	No.	No.	No.
Female	105	112	113	116	120
Male	279	293	309	329	339
Total	384	405	422	445	459

*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 South Central Public Health Region, by year and race/ethnicity

	2011	2012	2013	2014	2015
Race/ethnicity	No.	No.	No.	No.	No.
Hispanic, All races	26	29	31	33	34
American Indian/Alaska Native, Not Hispanic	0	0	0	0	0
Asian, Not Hispanic	0	0	0	0	0
Black, Not Hispanic	107	112	120	123	127
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0
White, Not Hispanic	247	260	267	285	294
Multiple Race, Not Hispanic	4	4	4	4	4
Total	384	405	422	445	459

Number of persons living with diagnosis of HIV disease in South Central 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	2	2	1	1	1
13 to 14	0	1	1	1	0
15 to 24	14	19	19	21	16
25 to 34	56	63	65	69	65
35 to 44	106	98	100	95	99
45 to 54	130	132	124	134	144
55 to 64	61	72	89	96	100
>=65	15	18	23	28	34
Total	384	405	422	445	459

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

	2011	2012	2013	2014	2015
Transmission category	No.	No.	No.	No.	No.
Male-to-male sex	164	174	185	201	207
Injection drug use (IDU)	42	43	43	45	47
Male-to-male sex and IDU	17	17	18	21	23
Heterosexual contact	82	89	89	90	92
Presumed heterosexual (female)	13	14	14	14	16
Perinatal exposure	4	4	4	4	4
Other/unknown	62	64	69	70	70
Total	384	405	422	445	459
Bisexual-male among male-to-male sex	47	52	55	61	64
Heterosexual contact break down					
Heterosexual with bisexual partner	3	3	3	3	3
Heterosexual with blood receiver	2	2	2	2	2
Heterosexual with HIV+ partner	61	68	68	69	70
Heterosexual with IDU partner	16	16	16	16	17
Subtotal	82	89	89	90	92

Number of deaths among persons with diagnosis of HIV disease in South Central 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	36	2	1	0	2	1	42
Male	126	8	4	5	7	1	151
Total	162	10	5	5	9	2	193

Number of deaths among persons with diagnosis of HIV disease in South Central 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	1	0	0	0	1	0	2
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	36	5	1	1	1	0	44
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0	0	0
White, Not Hispanic	123	5	4	4	7	2	145
Multiple Race, Not Hispanic	2	0	0	0	0	0	2
Total	162	10	5	5	9	2	193

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

Age at death	Cumulative deaths through 2010	2011	2012	2013	2014	2015	Cumulative deaths through 2015 (Total)
	No.	No.	No.	No.	No.	No.	No.
<13	0	0	0	0	0	0	0
13 to 14	1	0	0	0	0	0	1
15 to 24	2	0	0	0	0	0	2
25 to 34	49	1	0	1	0	0	51
35 to 44	55	0	0	0	2	1	58
45 to 54	33	5	4	0	3	1	46
55 to 64	18	2	0	4	0	0	24
>=65	4	2	1	0	4	0	11
Total	162	10	5	5	9	2	193

Number of deaths among persons with diagnosis of HIV disease in South Central 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	71	4	4	2	5	1	87
Injection drug use (IDU)	21	2	0	0	0	0	23
Male-to-male sex and IDU	11	1	0	1	0	0	13
Heterosexual contact	31	0	0	0	2	1	34
Presumed heterosexual (female)	1	1	0	0	0	0	2
Perinatal exposure	1	0	0	0	0	0	1
Other/unknown	26	2	1	2	2	0	33
Total	162	10	5	5	9	2	193
Bisexual-male among male-to-male sex	17	0	3	0	3	1	24
Heterosexual contact break down							
Heterosexual with bisexual partner	2	0	0	0	0	0	2
Heterosexual with blood receiver	2	0	0	0	0	0	2
Heterosexual with HIV+ partner	13	0	0	0	2	1	16
Heterosexual with IDU partner	14	0	0	0	0	0	14
Subtotal	31	0	0	0	2	1	34

**Number of transgender among persons with diagnosis of HIV disease in South Central 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	1	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	1
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	35 to 44	0	0	Presumed heterosexual (female)	0	0
White, Not Hispanic	0	1	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	1	Total	0	1	Total	0	1