

Epi Profile (HIV Disease) for South Central Public Health Region TN 2009

Number of diagnosed HIV disease cases and rates (per 100,000 population) in South Central Public Health Region - by sex and race/ethnicity - 2009

Race/ethnicity	Male			Female			Total		
	No.	%	Rate	No.	%	Rate	No.	%	Rate
Hispanic, All races	1	7.1	a	1	14	a	2	9.5	a
American Indian/Alaska Native, Not Hispanic	0	0.0	a	0	0.0	a	0	0.0	a
Asian, Not Hispanic	0	0.0	a	0	0.0	a	0	0.0	a
Black, Not Hispanic	3	21	a	4	57	a	7	33	a
Native Hawaiian/Pacific Islander, Not Hispanic	0	0.0	a	0	0.0	a	0	0.0	a
White, Not Hispanic	10	71	a	2	29	a	12	57	a
Multiple Race, Not Hispanic	0	0.0	a	0	0.0	a	0	0.0	a
Total	14	100	a	7	100	a	21	100	a

Number of diagnosed HIV disease cases in South Central Public Health Region - by sex and age at diagnosis - 2009

Age (yrs)	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	7	50	0	0.0	7	33
25 to 34	2	14	1	14	3	14
35 to 44	2	14	3	43	5	24
45 to 54	1	7.1	1	14	2	9.5
55 to 64	2	14	2	29	4	19
>=65	0	0.0	0	0.0	0	0.0
Total	14	100	7	100	21	100

Number of diagnosed HIV disease cases in South Central Public Health Region - by sex and transmission category - 2009

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Male-to-male sex	9	64	0	0.0	9	43
Injection drug use (IDU)	0	0.0	1	14	1	4.8
Male-to-male sex and IDU	0	0.0	0	0.0	0	0.0
Heterosexual contact	0	0.0	1	14	1	4.8
Perinatal exposure	0	0.0	0	0.0	0	0.0
Other/unknown	5	36	5	71	10	48
Total	14	100	7	100	21	100

Number of diagnosed HIV disease cases in South Central Public Health Region - by race/ethnicity and transmission category - 2009

Transmission category	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	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Male-to-male sex	6	50	2	29	1	50	0	a	0	a	0	a	0	a	9	43
Injection drug use (IDU)	0	0.0	1	14	0	0.0	0	a	0	a	0	a	0	a	1	4.8
Male-to-male sex and IDU	0	0.0	0	0.0	0	0.0	0	a	0	a	0	a	0	a	0	0.0
Heterosexual contact	1	8.3	0	0.0	0	0.0	0	a	0	a	0	a	0	a	1	4.8
Perinatal exposure	0	0.0	0	0.0	0	0.0	0	a	0	a	0	a	0	a	0	0.0
Other/unknown	5	42	4	57	1	50	0	a	0	a	0	a	0	a	10	48
Total	12	100	7	100	2	100	0	100	0	100	0	100	0	100	21	100

Number of diagnosed HIV disease cases in South Central Public Health Region - by sex and tuberculosis comorbidity - 2009

Tuberculosis diagnosis	Male		Female		Total	
	No.	%	No.	%	No.	%
Not diagnosed	14	100	7	100	21	100
Definitive case	0	0.0	0	0.0	0	0.0
Presumptive case	0	0.0	0	0.0	0	0.0
Total	14	100	7	100	21	100

**Number and rates (per 100,000 population) of deaths among persons with diagnosis of HIV in South Central Public Health
Region - by sex and race/ethnicity - 2009**

Race/ethnicity	Male			Female			Total		
	No.	%	Rate	No.	%	Rate	No.	%	Rate
Hispanic, All races	0	0.0	a	0	0.0	a	0	0.0	a
American Indian/Alaska Native, Not Hispanic	0	0.0	a	0	0.0	a	0	0.0	a
Asian, Not Hispanic	0	0.0	a	0	0.0	a	0	0.0	a
Black, Not Hispanic	0	0.0	a	0	0.0	a	0	0.0	a
Native Hawaiian/Pacific Islander, Not Hispanic	0	0.0	a	0	0.0	a	0	0.0	a
White, Not Hispanic	3	100	a	1	100	a	4	100	a
Multiple Race, Not Hispanic	0	0.0	a	0	0.0	a	0	0.0	a
Total	3	100	a	1	100	a	4	100	a

Number of persons diagnosed with HIV disease in South Central Public Health Region - by year of diagnosis and sex

		Cumulative cases through 2004						Cumulative cases through 2009(Total)
Sex		No.	2005	2006	2007	2008	2009	No.
	Female	94	1	9	5	5	7	121
	Male	259	20	15	17	6	14	331
	Total	353	21	24	22	11	21	452

Number of persons diagnosed with HIV disease in South Central Public Health Region - by year of diagnosis and race/ethnicity

Race/ethnicity	Cumulative cases through 2004	2005	2006	2007	2008	2009	Cumulative cases through 2009(Total)
	No.	No.	No.	No.	No.	No.	No.
Hispanic, All races	9	1	5	2	0	2	19
American Indian/Alaska Native, Not Hispanic	1	0	0	1	0	0	2
Asian, Not Hispanic	0	0	0	0	0	0	0
Black, Not Hispanic	98	4	6	5	4	7	124
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0	0	0
White, Not Hispanic	243	16	13	14	7	12	305
Multiple Race, Not Hispanic	2	0	0	0	0	0	2
Total	353	21	24	22	11	21	452

Number of persons diagnosed with HIV disease in South Central Public Health Region - by year of diagnosis and age at diagnosis

Age (yrs)	Cumulative cases through 2004	2005	2006	2007	2008	2009	Cumulative cases through 2009(Total)
	No.	No.	No.	No.	No.	No.	No.
<13	1	0	0	0	0	0	1
13 to 14	0	0	0	0	0	0	0
15 to 24	40	1	1	2	1	7	52
25 to 34	132	9	9	7	1	3	161
35 to 44	104	9	8	6	3	5	135
45 to 54	54	1	5	6	3	2	71
55 to 64	18	1	1	1	3	4	28
>=65	4	0	0	0	0	0	4
Total	353	21	24	22	11	21	452

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

	Cumulative cases through 2004						Cumulative cases through 2009(Total)
Transmission category	No.	2005	2006	2007	2008	2009	No.
Male-to-male sex	146	15	5	12	4	9	191
Injection drug use (IDU)	51	1	2	0	0	1	55
Male-to-male sex and IDU	23	0	0	1	0	0	24
Heterosexual contact	74	1	8	6	5	1	95
Perinatal exposure	1	0	0	0	0	0	1
Other/unknown	58	4	9	3	2	10	86
Total	353	21	24	22	11	21	452

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

Sex	2005	2006	2007	2008	2009
	No.	No.	No.	No.	No.
Female	67	75	78	82	88
Male	182	194	208	212	223
Total	249	269	286	294	311

Number of persons living with diagnosis of HIV in South Central Public Health Region - by year and race/ethnicity

	2005	2006	2007	2008	2009
Race/ethnicity	No.	No.	No.	No.	No.
Hispanic, All races	9	14	16	16	18
American Indian/Alaska Native, Not Hispanic	1	1	2	2	2
Asian, Not Hispanic	0	0	0	0	0
Black, Not Hispanic	80	83	85	88	95
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0
White, Not Hispanic	157	170	182	187	195
Multiple Race, Not Hispanic	2	1	1	1	1
Total	249	269	286	294	311

Number of persons living with diagnosis of HIV in South Central Public Health Region - by year and current age

	2005	2006	2007	2008	2009
Current age (yrs)	No.	No.	No.	No.	No.
<13	0	0	0	0	0
13 to 14	0	0	0	0	0
15 to 24	0	0	1	2	9
25 to 34	25	32	39	40	43
35 to 44	76	83	86	88	91
45 to 54	86	92	99	101	100
55 to 64	45	45	44	46	51
>=65	17	17	17	17	17
Total	249	269	286	294	311

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

	2005	2006	2007	2008	2009
Transmission category	No.	No.	No.	No.	No.
Male-to-male sex	101	106	117	121	128
Injection drug use (IDU)	36	37	37	37	38
Male-to-male sex and IDU	15	14	15	14	14
Heterosexual contact	57	64	66	69	68
Perinatal exposure	0	0	0	0	0
Other/unknown	40	48	51	53	63
Total	249	269	286	294	311

Number of deaths among persons with diagnosis of HIV in South Central Public Health Region - by year of death and sex

		Cumulative deaths through 2004						Cumulative deaths through 2009(Total)
Sex		No.	2005 No.	2006 No.	2007 No.	2008 No.	2009 No.	No.
	Female	28	0	1	2	1	1	33
	Male	96	1	3	3	2	3	108
	Total	124	1	4	5	3	4	141

Number of deaths among persons with diagnosis of HIV in South Central Public Health Region - by year of death and race/ethnicity

	Cumulative deaths through 2004	2005	2006	2007	2008	2009	Cumulative deaths through 2009(Total)
Race/ethnicity	No.	No.	No.	No.	No.	No.	No.
Hispanic, All races	1	0	0	0	0	0	1
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	22	0	3	3	1	0	29
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0	0	0
White, Not Hispanic	101	1	0	2	2	4	110
Multiple Race, Not Hispanic	0	0	1	0	0	0	1
Total	124	1	4	5	3	4	141

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

	Cumulative deaths through 2004	2005	2006	2007	2008	2009	Cumulative deaths through 2009(Total)
Age (yrs)	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	44	0	0	2	0	0	46
35 to 44	44	0	1	1	1	2	49
45 to 54	20	1	1	0	0	2	24
55 to 64	9	0	2	2	2	0	15
>=65	4	0	0	0	0	0	4
Total	124	1	4	5	3	4	141

Number of deaths among persons with diagnosis of HIV in South Central Public Health Region - by year of death and transmission category

	Cumulative deaths through 2004	2005	2006	2007	2008	2009	Cumulative deaths through 2009(Total)
Transmission category	No.	No.	No.	No.	No.	No.	No.
Male-to-male sex	59	1	0	1	0	2	63
Injection drug use (IDU)	16	0	1	0	0	0	17
Male-to-male sex and IDU	8	0	1	0	1	0	10
Heterosexual contact	18	0	1	4	2	2	27
Perinatal exposure	1	0	0	0	0	0	1
Other/unknown	22	0	1	0	0	0	23
Total	124	1	4	5	3	4	141