

*Epi Profile (HIV Disease) for TN 2009***Number of diagnosed HIV disease cases and rates (per 100,000 population) in TN - by sex and race/ethnicity - 2009**

Race/ethnicity	Male			Female			Total		
	No.	%	Rate	No.	%	Rate	No.	%	Rate
Hispanic, All races	33	4.8	a	11	4.3	a	44	4.7	a
American Indian/Alaska Native, Not Hispanic	1	0.1	a	1	0.4	a	2	0.2	a
Asian, Not Hispanic	5	0.7	a	0	0.0	a	5	0.5	a
Black, Not Hispanic	417	61	a	192	74	a	609	64	a
Native Hawaiian/Pacific Islander, Not Hispanic	1	0.1	a	0	0.0	a	1	0.1	a
White, Not Hispanic	228	33	a	53	21	a	281	30	a
Multiple Race, Not Hispanic	2	0.3	a	1	0.4	a	3	0.3	a
Total	687	100	a	258	100	a	945	100	a

Number of diagnosed HIV disease cases in TN - by sex and age at diagnosis - 2009

Age (yrs)	Male		Female		Total	
	No.	%	No.	%	No.	%
<13	0	0.0	6	2.3	6	0.6
13 to 14	0	0.0	1	0.4	1	0.1
15 to 24	164	24	39	15	203	21
25 to 34	180	26	63	24	243	26
35 to 44	169	25	69	27	238	25
45 to 54	110	16	55	21	165	17
55 to 64	56	8.2	19	7.4	75	7.9
>=65	8	1.2	6	2.3	14	1.5
Total	687	100	258	100	945	100

Number of diagnosed HIV disease cases in TN - by sex and transmission category - 2009

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Male-to-male sex	374	54	0	0.0	374	40
Injection drug use (IDU)	20	2.9	8	3.1	28	3.0
Male-to-male sex and IDU	8	1.2	0	0.0	8	0.8
Heterosexual contact	65	9.5	135	52	200	21
Perinatal exposure	0	0.0	5	1.9	5	0.5
Other/unknown	220	32	110	43	330	35
Total	687	100	258	100	945	100

Number of diagnosed HIV disease cases in TN - 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	153	54	202	33	14	32	2	40	1	100	0	0.0	2	67	374	40
Injection drug use (IDU)	8	2.8	20	3.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	28	3.0
Male-to-male sex and IDU	6	2.1	2	0.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	8	0.8
Heterosexual contact	33	12	157	26	9	20	1	20	0	0.0	0	0.0	0	0.0	200	21
Perinatal exposure	1	0.4	4	0.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	0.5
Other/unknown	80	28	224	37	21	48	2	40	0	0.0	2	100	1	33	330	35
Total	281	100	609	100	44	100	5	100	1	100	2	100	3	100	945	100

Number of diagnosed HIV disease cases in TN - by sex and tuberculosis comorbidity - 2009

Tuberculosis diagnosis	Male		Female		Total	
	No.	%	No.	%	No.	%
Not diagnosed	683	99	254	98	937	99
Definitive case	4	0.6	4	1.6	8	0.8
Presumptive case	0	0.0	0	0.0	0	0.0
Total	687	100	258	100	945	100

Number and rates (per 100,000 population) of deaths among persons with diagnosis of HIV in TN - by sex and race/ethnicity - 2009

Race/ethnicity	Male			Female			Total		
	No.	%	Rate	No.	%	Rate	No.	%	Rate
Hispanic, All races	1	1.2	a	0	0.0	a	1	0.9	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	35	42	a	23	72	a	58	50	a
Native Hawaiian/Pacific Islander, Not Hispanic	0	0.0	a	0	0.0	a	0	0.0	a
White, Not Hispanic	47	56	a	9	28	a	56	48	a
Multiple Race, Not Hispanic	1	1.2	a	0	0.0	a	1	0.9	a
Total	84	100	a	32	100	a	116	100	a

Number of persons diagnosed with HIV disease in TN - by year of diagnosis and sex

		Cumulative cases through 2004	2005	2006	2007	2008	2009	Cumulative cases through 2009(Total)
Sex		No.	No.	No.	No.	No.	No.	No.
	Female	4,045	266	286	261	274	258	5,390
	Male	14,158	692	665	708	720	687	17,630
	Total	18,203	958	951	969	994	945	23,020

Number of persons diagnosed with HIV disease in TN - by year of diagnosis and race/ethnicity

	Cumulative cases through 2004						Cumulative cases through 2009(Total)
Race/ethnicity	No.	2005	2006	2007	2008	2009	No.
Hispanic, All races	309	39	38	37	51	44	518
American Indian/Alaska Native, Not Hispanic	13	1	0	1	1	2	18
Asian, Not Hispanic	4	2	6	2	2	5	21
Black, Not Hispanic	9,819	588	627	641	648	609	12,932
Native Hawaiian/Pacific Islander, Not Hispanic	5	2	1	0	0	1	9
White, Not Hispanic	7,929	324	275	285	290	281	9,384
Multiple Race, Not Hispanic	92	2	4	3	2	3	106
Total	18,203	958	951	969	994	945	23,020

Number of persons diagnosed with HIV disease in TN - by year of diagnosis and age at diagnosis

	Cumulative cases through 2004	2005	2006	2007	2008	2009	Cumulative cases through 2009(Total)
Age (yrs)	No.	No.	No.	No.	No.	No.	No.
<13	149	5	3	2	3	6	168
13 to 14	22	0	0	1	2	1	26
15 to 24	2,647	160	158	187	216	203	3,571
25 to 34	7,161	257	238	271	288	243	8,458
35 to 44	5,517	307	317	271	248	238	6,898
45 to 54	1,974	151	181	170	170	165	2,811
55 to 64	564	63	42	58	56	75	858
>=65	169	15	12	9	11	14	230
Total	18,203	958	951	969	994	945	23,020

Number of persons diagnosed with HIV disease in TN - by year of diagnosis and transmission category

	Cumulative cases through 2004	2005	2006	2007	2008	2009	Cumulative cases through 2009(Total)
Transmission category	No.	No.	No.	No.	No.	No.	No.
Male-to-male sex	9,093	422	416	389	400	374	11,094
Injection drug use (IDU)	2,389	31	52	43	23	28	2,566
Male-to-male sex and IDU	894	9	14	11	7	8	943
Heterosexual contact	3,753	218	252	256	237	200	4,916
Perinatal exposure	124	5	3	2	3	5	142
Other/unknown	1,950	273	214	268	324	330	3,359
Total	18,203	958	951	969	994	945	23,020

Number of persons living with diagnosis of HIV in TN - by year and sex

		2005	2006	2007	2008	2009
Sex		No.	No.	No.	No.	No.
	Female	3,224	3,427	3,626	3,853	4,079
	Male	9,450	9,904	10,438	11,033	11,636
	Total	12,674	13,331	14,064	14,886	15,715

Number of persons living with diagnosis of HIV in TN - by year and race/ethnicity

	2005	2006	2007	2008	2009
Race/ethnicity	No.	No.	No.	No.	No.
Hispanic, All races	277	311	345	393	436
American Indian/Alaska Native, Not Hispanic	8	8	8	9	11
Asian, Not Hispanic	6	12	14	16	21
Black, Not Hispanic	7,084	7,509	7,978	8,522	9,073
Native Hawaiian/Pacific Islander, Not Hispanic	7	8	8	8	9
White, Not Hispanic	5,194	5,387	5,612	5,840	6,065
Multiple Race, Not Hispanic	73	72	75	74	76
Total	12,674	13,331	14,064	14,886	15,715

Number of persons living with diagnosis of HIV in TN - by year and current age

	2005	2006	2007	2008	2009
Current age (yrs)	No.	No.	No.	No.	No.
<13	46	48	50	53	59
13 to 14	9	10	10	10	10
15 to 24	181	255	371	551	739
25 to 34	1,661	1,887	2,146	2,420	2,661
35 to 44	4,204	4,406	4,604	4,815	5,007
45 to 54	4,458	4,596	4,708	4,833	4,967
55 to 64	1,685	1,701	1,735	1,766	1,829
>=65	430	428	440	438	443
Total	12,674	13,331	14,064	14,886	15,715

Number of persons living with diagnosis of HIV in TN - by year and transmission category

	2005	2006	2007	2008	2009
Transmission category	No.	No.	No.	No.	No.
Male-to-male sex	6,079	6,380	6,673	7,021	7,349
Injection drug use (IDU)	1,406	1,402	1,406	1,405	1,407
Male-to-male sex and IDU	458	465	470	471	472
Heterosexual contact	2,939	3,128	3,325	3,518	3,694
Perinatal exposure	102	105	107	110	115
Other/unknown	1,690	1,851	2,083	2,361	2,678
Total	12,674	13,331	14,064	14,886	15,715

Number of deaths among persons with diagnosis of HIV in TN - by year of death and sex

		Cumulative deaths through 2004	2005	2006	2007	2008	2009	Cumulative deaths through 2009(Total)
Sex		No.	No.	No.	No.	No.	No.	No.
	Female	986	101	83	62	47	32	1,311
	Male	5,105	295	211	174	125	84	5,994
	Total	6,091	396	294	236	172	116	7,305

Number of deaths among persons with diagnosis of HIV in TN - by year of death and race/ethnicity

	Cumulative deaths through 2004						Cumulative deaths through 2009(Total)
Race/ethnicity	No.	2005	2006	2007	2008	2009	No.
Hispanic, All races	62	9	4	3	3	1	82
American Indian/Alaska Native, Not Hispanic	5	1	0	1	0	0	7
Asian, Not Hispanic	0	0	0	0	0	0	0
Black, Not Hispanic	3,063	260	202	172	104	58	3,859
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0	0	0
White, Not Hispanic	2,939	120	82	60	62	56	3,319
Multiple Race, Not Hispanic	16	5	5	0	3	1	30
Total	6,091	396	294	236	172	116	7,305

Number of deaths among persons with diagnosis of HIV in TN - 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	32	0	0	0	0	0	32
13 to 14	2	0	0	0	0	0	2
15 to 24	167	4	1	3	1	1	177
25 to 34	1,866	68	30	33	22	11	2,030
35 to 44	2,371	123	108	84	52	41	2,779
45 to 54	1,134	118	103	87	55	40	1,537
55 to 64	373	66	37	23	27	14	540
>=65	146	17	15	6	15	9	208
Total	6,091	396	294	236	172	116	7,305

Number of deaths among persons with diagnosis of HIV in TN - 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	3,284	152	115	96	52	46	3,745
Injection drug use (IDU)	951	63	56	39	24	26	1,159
Male-to-male sex and IDU	423	22	7	6	6	7	471
Heterosexual contact	935	97	63	59	44	24	1,222
Perinatal exposure	27	0	0	0	0	0	27
Other/unknown	471	62	53	36	46	13	681
Total	6,091	396	294	236	172	116	7,305