

*HIV Disease Epi Profile for Tennessee State, 2012***Number of diagnosed HIV disease cases in Tennessee, by sex and race/ethnicity - 2012**

Race/ethnicity	Male		Female		Total	
	No.	%	No.	%	No.	%
Hispanic, All races	37	5.2	3	1.4	40	4.3
American Indian/Alaska Native, Not Hispanic	0	0.0	0	0.0	0	0.0
Asian, Not Hispanic	4	0.6	1	0.5	5	0.5
Black, Not Hispanic	419	59	152	72	571	62
Native Hawaiian/Pacific Islander, Not Hispanic	0	0.0	0	0.0	0	0.0
White, Not Hispanic	250	35	52	25	302	33
Multiple Race, Not Hispanic	3	0.4	2	1.0	5	0.5
Total	713	100	210	100	923	100

Number of diagnosed HIV disease cases in Tennessee, by sex and age at diagnosis - 2012

Age (year)	Male		Female		Total	
	No.	%	No.	%	No.	%
<15	6	0.8	3	1.5	9	1.0
15 to 24	207	29	39	19	246	27
25 to 34	200	28	50	24	250	27
35 to 44	127	18	40	19	167	18
45 to 54	121	17	40	19	161	17
55 to 64	43	6.0	31	15	74	8.0
>=65	9	1.3	7	3.3	16	1.7
Total	713	100	210	100	923	100

Number of diagnosed HIV disease cases in Tennessee, by sex and transmission category - 2012

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Male-to-male sex	355	50	0	0.0	355	38
Injection drug use (IDU)	14	2.0	3	1.4	17	1.8
Male-to-male sex and IDU	8	1.1	0	0.0	8	0.9
Heterosexual contact	30	4.2	100	48	130	14
Perinatal exposure	0	0.0	1	0.5	1	0.1
Other/unknown	306	43	106	50	412	45
Total	713	100	210	100	923	100

Number of diagnosed HIV disease cases in Tennessee, by race/ethnicity and transmission category - 2012

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	148	49	189	33	13	33	3	60	0	0	0	0	2	40	355	38
Injection drug use (IDU)	15	5.0	2	0.4	0	0.0	0	0.0	0	0	0	0	0	0.0	17	1.8
Male-to-male sex and IDU	7	2.3	1	0.2	0	0.0	0	0.0	0	0	0	0	0	0.0	8	0.9
Heterosexual contact	27	8.9	99	17	3	7.5	1	20	0	0	0	0	0	0.0	130	14
Perinatal exposure	0	0.0	1	0.2	0	0.0	0	0.0	0	0	0	0	0	0.0	1	0.1
Other/unknown	105	35	279	49	24	60	1	20	0	0	0	0	3	60	412	45
Total	302	100	571	100	40	100	5	100	0	100	0	100	5	100	923	100

Number of diagnosed HIV disease cases in Tennessee, by sex and tuberculosis co-morbidity - 2012

Tuberculosis diagnosis	Male		Female		Total	
	No.	%	No.	%	No.	%
Not diagnosed	711	100	210	100	921	100
Definitive case	2	0.3	0	0.0	2	0.2
Presumptive case	0	0.0	0	0.0	0	0.0
Total	713	100	210	100	923	100

Number of deaths among persons with diagnosis of HIV disease cases in Tennessee, by sex and race/ethnicity - 2012

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	36	47	34	87	70	61
Native Hawaiian/Pacific Islander, Not Hispanic	0	0.0	0	0.0	0	0.0
White, Not Hispanic	39	51	5	13	44	38
Multiple Race, Not Hispanic	1	1.3	0	0.0	1	0.9
Total	76	100	39	100	115	100

Number of persons diagnosed with HIV disease in Tennessee, by year of diagnosis and sex

Sex	Cumulative cases through 2007	2008	2009	2010	2011	2012	Cumulative cases through 2012 (Total)
	No.	No.	No.	No.	No.	No.	No.
Female	4,862	278	256	201	212	210	6,019
Male	16,212	722	677	668	647	713	19,639
Total	21,074	1,000	933	869	859	923	25,658

Number of persons diagnosed with HIV disease in Tennessee, by year of diagnosis and race/ethnicity

Race/ethnicity	Cumulative cases through 2007	2008	2009	2010	2011	2012	Cumulative cases through 2012 (Total)
	No.	No.	No.	No.	No.	No.	No.
Hispanic, All races	439	53	43	59	39	40	673
American Indian/Alaska Native, Not Hispanic	15	1	2	1	3	0	22
Asian, Not Hispanic	15	4	5	7	7	5	43
Black, Not Hispanic	11,653	652	602	558	521	571	14,557
Native Hawaiian/Pacific Islander, Not Hispanic	8	0	1	1	0	0	10
White, Not Hispanic	8,773	288	273	238	283	302	10,157
Multiple Race, Not Hispanic	139	2	7	5	6	5	164
Total	21,074	1,000	933	869	859	923	25,658

Number of persons diagnosed with HIV disease in Tennessee, by year of diagnosis and age at diagnosis

Age (year)	Cumulative cases through 2007	2008	2009	2010	2011	2012	Cumulative cases through 2012 (Total)
	No.	No.	No.	No.	No.	No.	No.
<15	196	5	8	6	4	9	228
15 to 24	3,154	218	203	205	222	246	4,248
25 to 34	7,919	288	238	222	212	250	9,129
35 to 44	6,398	250	234	208	207	167	7,464
45 to 54	2,476	172	162	155	158	161	3,284
55 to 64	726	55	74	59	46	74	1,034
>=65	205	12	14	14	10	16	271
Total	21,074	1,000	933	869	859	923	25,658

Number of persons diagnosed with HIV disease in Tennessee, by year of diagnosis and transmission category

	Cumulative cases through 2007	2008	2009	2010	2011	2012	Cumulative cases through 2012 (Total)
Transmission category	No.	No.	No.	No.	No.	No.	No.
Male-to-male sex	10,330	411	375	352	362	355	12,185
Injection drug use (IDU)	2,513	25	28	22	21	17	2,626
Male-to-male sex and IDU	942	7	8	6	10	8	981
Heterosexual contact	4,488	241	203	168	176	130	5,406
Perinatal exposure	147	3	6	2	1	1	160
Other/unknown	2,654	313	313	319	289	412	4,300
	21,074	1,000	933	869	859	923	25,658

Number of persons living with diagnosis of HIV Disease in Tennessee, by year and sex*

Number of persons living with diagnosis of HIV Disease in Tennessee, by year and sex*					
	2008	2009	2010	2011	2012
Sex	No.	No.	No.	No.	No.
Female	3,995	4,231	4,431	4,632	4,837
Male	11,583	12,265	12,912	13,550	14,246
Total	15,578	16,496	17,343	18,182	19,083

*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 disease was initially diagnosed.

Number of persons living with diagnosis of HIV Disease in Tennessee, by year and race/ethnicity

	2008	2009	2010	2011	2012
Race/ethnicity	No.	No.	No.	No.	No.
Hispanic, All races	533	575	629	666	708
American Indian/Alaska Native, Not Hispanic	18	21	22	25	25
Asian, Not Hispanic	26	30	38	44	49
Black, Not Hispanic	8,368	8,942	9,480	9,995	10,549
Native Hawaiian/Pacific Islander, Not Hispanic	10	11	12	12	12
White, Not Hispanic	6,476	6,762	7,002	7,274	7,569
Multiple Race, Not Hispanic	147	155	160	166	171
Total	15,578	16,496	17,343	18,182	19,083

Number of persons living with diagnosis of HIV Disease in Tennessee, by year and current age

	2008	2009	2010	2011	2012
Current age (year)	No.	No.	No.	No.	No.
<15	92	89	87	87	90
15 to 24	728	775	785	792	860
25 to 34	2,812	2,856	2,935	2,997	3,087
35 to 44	5,530	5,482	5,332	5,219	5,056
45 to 54	4,666	5,175	5,670	6,117	6,475
55 to 64	1,432	1,731	2,054	2,391	2,794
>=65	318	388	480	579	721
Total	15,578	16,496	17,343	18,182	19,083

Number of persons living with diagnosis of HIV Disease in Tennessee, by year and transmission category

	2008	2009	2010	2011	2012
Transmission category	No.	No.	No.	No.	No.
Male-male-sex	7,573	7,965	8,319	8,681	9,033
Injection drug use (IDU)	1,429	1,457	1,475	1,494	1,510
Male-to-male sex and IDU	572	586	590	598	608
Heterosexual contact	3,584	3,777	3,942	4,112	4,236
Perinatal exposure	126	133	135	136	137
Other/unknown	2,294	2,578	2,882	3,161	3,559
Total	15,578	16,496	17,343	18,182	19,083

Number of deaths among persons with diagnosis of HIV Disease in Tennessee, by year of death and sex

Sex	Cumulative deaths through 2007	2008	2009	2010	2011	2012	Cumulative deaths through 2012 (Total)
	No.	No.	No.	No.	No.	No.	No.
Female	1,273	90	78	74	22	39	1,576
Male	5,907	249	237	185	50	76	6,704
Total	7,180	339	315	259	72	115	8,280

Number of deaths among persons with diagnosis of HIV Disease in Tennessee, by year of death and race/ethnicity

Race/ethnicity	Cumulative deaths through 2007	2008	2009	2010	2011	2012	Cumulative deaths through 2012 (Total)
	No.	No.	No.	No.	No.	No.	No.
Hispanic, All races	80	4	4	8	3	0	99
American Indian/Alaska Native, Not Hispanic	7	0	0	0	0	0	7
Asian, Not Hispanic	0	0	0	1	0	0	1
Black, Not Hispanic	3,793	223	205	168	38	70	4,497
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0	0	0
White, Not Hispanic	3,266	109	105	78	29	44	3,631
Multiple Race, Not Hispanic	26	3	1	4	1	1	36
Total	7,180	339	315	259	72	115	8,280

Number of deaths among persons with diagnosis of HIV Disease in Tennessee, by year of death and age at death

Age (year)	Cumulative deaths through 2007	2008	2009	2010	2011	2012	Cumulative deaths through 2012 (Total)
	No.	No.	No.	No.	No.	No.	No.
<15	35	0	0	0	0	0	35
15 to 24	177	6	4	6	1	0	194
25 to 34	2,016	42	33	22	6	10	2,129
35 to 44	2,738	98	89	70	19	34	3,048
45 to 54	1,504	113	107	92	24	38	1,878
55 to 64	524	57	61	50	16	27	735
>=65	186	23	21	19	6	6	261
Total	7,180	339	315	259	72	115	8,280

Number of deaths among persons with diagnosis of HIV Disease in Tennessee, by year of death and transmission category

Transmission category	Cumulative deaths through 2007	2008	2009	2010	2011	2012	Cumulative deaths through 2012 (Total)
	No.	No.	No.	No.	No.	No.	No.
Male-to-male sex	3,716	117	121	97	22	34	4,107
Injection drug use (IDU)	1,130	38	44	33	9	15	1,269
Male-to-male sex and IDU	466	10	15	5	2	3	501
Heterosexual contact	1,192	89	75	77	19	33	1,485
Perinatal exposure	28	0	0	0	0	0	28
Other/unknown	648	85	60	47	20	30	890
Total	7,180	339	315	259	72	115	8,280