

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

Race/ethnicity	Male		Female		Total	
	No.	%	No.	%	No.	%
Hispanic, All races	1	4.0	0	0.0	1	3.4
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	12	48.0	2	50.0	14	48.3
Native Hawaiian/Pacific Islander, Not Hispanic	0	0.0	0	0.0	0	0.0
White, Not Hispanic	12	48.0	2	50.0	14	48.3
Multiple Race, Not Hispanic	0	0.0	0	0.0	0	0.0
Total	25	100.0	4	100.0	29	100.0

Number of diagnosed HIV disease cases in West 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	6	24.0	0	0.0	6	20.7
25 to 34	9	36.0	2	50.0	11	37.9
35 to 44	4	16.0	0	0.0	4	13.8
45 to 54	3	12.0	2	50.0	5	17.2
55 to 64	3	12.0	0	0.0	3	10.3
>=65	0	0.0	0	0.0	0	0.0
Total	25	100.0	4	100.0	29	100.0

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

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Male-to-male sex	16	64.0	0	0.0	16	55.2
Injection drug use (IDU)	2	8.0	0	0.0	2	6.9
Male-to-male sex and IDU	2	8.0	0	0.0	2	6.9
Heterosexual contact	1	4.0	4	100.0	5	17.2
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	4	16.0	0	0.0	4	13.8
Total	25	100.0	4	100.0	29	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	2	50.0	3	60.0
Heterosexual with IDU partner	0	0.0	2	50.0	2	40.0
Subtotal	1	100.0	4	100.0	5	100.0

Number of diagnosed HIV disease cases in West 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	8	8	0	0	0	0	0	16
Injection drug use (IDU)	1	1	0	0	0	0	0	2
Male-to-male sex and IDU	1	1	0	0	0	0	0	2
Heterosexual contact	2	3	0	0	0	0	0	5
Presumed heterosexual (female)	0	0	0	0	0	0	0	0
Perinatal exposure	0	0	0	0	0	0	0	0
Other/unknown	2	1	1	0	0	0	0	4
Total	14	14	1	0	0	0	0	29
Bisexual-male among male-to-male sex	0	3	0	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	1	2	0	0	0	0	0	3
Heterosexual with IDU partner	1	1	0	0	0	0	0	2
Subtotal	2	3	0	0	0	0	0	5

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

Tuberculosis diagnosis	Male		Female		Total	
	No.	%	No.	%	No.	%
Not diagnosed	25	100.0	4	100.0	29	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	25	100.0	4	100.0	29	100.0

Number of deaths among persons with diagnosis of HIV disease in West 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	4	66.7	1	100.0	5	71.4
Native Hawaiian/Pacific Islander, Not Hispanic	0	0.0	0	0.0	0	0.0
White, Not Hispanic	2	33.3	0	0.0	2	28.6
Multiple Race, Not Hispanic	0	0.0	0	0.0	0	0.0
Total	6	100.0	1	100.0	7	100.0

Number of persons diagnosed with HIV disease in West 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	258	14	12	8	8	4	304
Male	679	44	28	41	24	25	841
Total	937	58	40	49	32	29	1,145
Transgender	7	1	0	0	1	2	11

Number of persons diagnosed with HIV disease in West 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	19	2	2	1	1	1	26
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	535	39	28	27	23	14	666
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0	0	0
White, Not Hispanic	363	16	10	18	8	14	429
Multiple Race, Not Hispanic	20	1	0	3	0	0	24
Total	937	58	40	49	32	29	1,145

Number of persons diagnosed with HIV disease in West 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	11	0	0	0	0	0	11
13 to 14	0	0	0	0	0	0	0
15 to 24	181	20	17	10	12	6	246
25 to 34	305	8	8	10	6	11	348
35 to 44	272	14	5	13	7	4	315
45 to 54	111	13	7	10	5	5	151
55 to 64	47	2	3	2	2	3	59
>=65	10	1	0	4	0	0	15
Total	937	58	40	49	32	29	1,145

Number of persons diagnosed with HIV disease in West 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	320	30	20	29	14	16	429
Injection drug use (IDU)	127	0	2	1	1	2	133
Male-to-male sex and IDU	49	2	0	0	1	2	54
Heterosexual contact	256	16	12	11	10	5	310
Presumed heterosexual (female)	24	0	0	2	1	0	27
Perinatal exposure	10	0	0	0	0	0	10
Other/unknown	151	10	6	6	5	4	182
Total	937	58	40	49	32	29	1,145
Bisexual-male among male-to-male sex	130	7	6	12	6	3	164
Heterosexual contact break down							
Heterosexual with bisexual partner	7	0	1	0	0	0	8
Heterosexual with blood receiver	6	0	0	0	0	0	6
Heterosexual with HIV+ partner	205	16	10	11	10	3	255
Heterosexual with IDU partner	38	0	1	0	0	2	41
Subtotal	256	16	12	11	10	5	310

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

	2011	2012	2013	2014	2015
Sex	No.	No.	No.	No.	No.
Female	184	195	202	208	211
Male	449	469	497	524	546
Total	633	664	699	732	757

*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 West Public Health Region, by year and race/ethnicity

	2011	2012	2013	2014	2015
Race/ethnicity	No.	No.	No.	No.	No.
Hispanic, All races	23	26	26	27	28
American Indian/Alaska Native, Not Hispanic	0	0	0	0	0
Asian, Not Hispanic	1	1	1	1	1
Black, Not Hispanic	352	373	390	416	430
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0
White, Not Hispanic	236	243	260	266	276
Multiple Race, Not Hispanic	21	21	22	22	22
Total	633	664	699	732	757

Number of persons living with diagnosis of HIV disease in West 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	6	7	7	5	3
13 to 14	0	0	0	2	4
15 to 24	34	42	34	36	30
25 to 34	99	93	99	108	114
35 to 44	170	171	184	182	173
45 to 54	230	239	237	250	258
55 to 64	73	87	108	112	132
>=65	21	25	30	37	43
Total	633	664	699	732	757

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

	2011	2012	2013	2014	2015
Transmission category	No.	No.	No.	No.	No.
Male-to-male sex	258	272	293	308	324
Injection drug use (IDU)	59	59	59	61	62
Male-to-male sex and IDU	28	28	29	31	32
Heterosexual contact	188	201	210	218	222
Presumed heterosexual (female)	15	15	16	17	17
Perinatal exposure	7	7	7	7	7
Other/unknown	78	82	85	90	93
Total	633	664	699	732	757
Bisexual-male among male-to-male sex	94	97	104	108	111
Heterosexual contact break down					
Heterosexual with bisexual partner	3	3	3	3	3
Heterosexual with blood receiver	3	3	3	3	3
Heterosexual with HIV+ partner	162	173	182	190	192
Heterosexual with IDU partner	20	22	22	22	24
Subtotal	188	201	210	218	222

Number of deaths among persons with diagnosis of HIV disease in West 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	84	6	3	4	1	1	99
Male	269	7	6	7	7	6	302
Total	353	13	9	11	8	7	401

Number of deaths among persons with diagnosis of HIV disease in West 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	1	0	0	0	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	195	10	5	6	6	5	227
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0	0	0
White, Not Hispanic	155	2	4	5	2	2	170
Multiple Race, Not Hispanic	2	0	0	0	0	0	2
Total	353	13	9	11	8	7	401

Number of deaths among persons with diagnosis of HIV disease in West 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	3	0	0	0	0	0	3
13 to 14	0	0	0	0	0	0	0
15 to 24	16	1	0	0	1	1	19
25 to 34	92	3	2	0	0	0	97
35 to 44	115	2	2	2	1	0	122
45 to 54	78	2	4	4	2	2	92
55 to 64	39	2	1	4	3	3	52
>=65	10	3	0	1	1	1	16
Total	353	13	9	11	8	7	401

Number of deaths among persons with diagnosis of HIV disease in West 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	122	1	3	3	5	0	134
Injection drug use (IDU)	60	1	1	2	1	1	66
Male-to-male sex and IDU	22	1	0	0	0	0	23
Heterosexual contact	65	8	2	3	1	2	81
Presumed heterosexual (female)	10	0	0	0	0	0	10
Perinatal exposure	3	1	0	0	0	0	4
Other/unknown	71	1	3	3	1	4	83
Total	353	13	9	11	8	7	401
Bisexual-male among male-to-male sex	49	1	3	1	3	0	57
Heterosexual contact break down							
Heterosexual with bisexual partner	2	2	0	0	0	0	4
Heterosexual with blood receiver	2	0	0	0	0	0	2
Heterosexual with HIV+ partner	46	4	2	3	1	2	58
Heterosexual with IDU partner	15	2	0	0	0	0	17
Subtotal	65	8	2	3	1	2	81

**Number of transgender among persons with diagnosis of HIV disease in West 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	1	<13	0	0	Male-to-male sex	1	6
American Indian/Alaska Native, Not Hispanic	0	0	13 to 14	0	0	Injection drug use (IDU)	0	1
Asian, Not Hispanic	0	0	15 to 24	0	3	Male-to-male sex and IDU	1	1
Black, Not Hispanic	1	6	25 to 34	1	3	Heterosexual contact	0	1
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	35 to 44	0	1	Presumed heterosexual (female)	0	1
White, Not Hispanic	1	4	45 to 54	1	4	Perinatal exposure	0	0
Multiple Race, Not Hispanic	0	0	55 to 64	0	0	Other/unknown	0	1
			>=65	0	0			
Total	2	11	Total	2	11	Total	2	11