

*HIV Disease Epi Profile for Northeast Public Health Region, 2015***Number of diagnosed HIV disease cases in Northeast 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	1	6.7	2	25.0	3	13.0
Native Hawaiian/Pacific Islander, Not Hispanic	0	0.0	0	0.0	0	0.0
White, Not Hispanic	14	93.3	6	75.0	20	87.0
Multiple Race, Not Hispanic	0	0.0	0	0.0	0	0.0
Total	15	100.0	8	100.0	23	100.0

Number of diagnosed HIV disease cases in Northeast Public Health Region, by sex and age at diagnosis - 2015

Age	Male		Female		Total	
	No.	%	No.	%	No.	%
<13	1	6.7	0	0.0	1	4.3
13 to 14	0	0.0	0	0.0	0	0.0
15 to 24	3	20.0	2	25.0	5	21.7
25 to 34	6	40.0	3	37.5	9	39.1
35 to 44	3	20.0	1	12.5	4	17.4
45 to 54	2	13.3	2	25.0	4	17.4
55 to 64	0	0.0	0	0.0	0	0.0
>=65	0	0.0	0	0.0	0	0.0
Total	15	100.0	8	100.0	23	100.0

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

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Male-to-male sex	11	73.3	0	0.0	11	47.8
Injection drug use (IDU)	0	0.0	1	12.5	1	4.3
Male-to-male sex and IDU	2	13.3	0	0.0	2	8.7
Heterosexual contact	0	0.0	5	62.5	5	21.7
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	2	13.3	2	25.0	4	17.4
Total	15	100.0	8	100.0	23	100.0
Bisexual-male among male-to-male sex	4	100.0	0	100.0	4	100.0
Heterosexual contact break down						
Heterosexual with bisexual partner	0	-	0	0.0	0	0.0
Heterosexual with blood receiver	0	-	0	0.0	0	0.0
Heterosexual with HIV+ partner	0	-	4	80.0	4	80.0
Heterosexual with IDU partner	0	-	1	20.0	1	20.0
Subtotal	0	100.0	5	100.0	5	100.0

Number of diagnosed HIV disease cases in Northeast 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	11	0	0	0	0	0	0	11
Injection drug use (IDU)	1	0	0	0	0	0	0	1
Male-to-male sex and IDU	2	0	0	0	0	0	0	2
Heterosexual contact	4	1	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	2	0	0	0	0	0	4
Total	20	3	0	0	0	0	0	23
Bisexual-male among male-to-male sex	4	0	0	0	0	0	0	4
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	3	1	0	0	0	0	0	4
Heterosexual with IDU partner	1	0	0	0	0	0	0	1
Subtotal	4	1	0	0	0	0	0	5

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

Tuberculosis diagnosis	Male		Female		Total	
	No.	%	No.	%	No.	%
Not diagnosed	15	100.0	8	100.0	23	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	15	100.0	8	100.0	23	100.0

Number of deaths among persons with diagnosis of HIV disease in Northeast 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
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	1	50.0	0	-	1	50.0
Native Hawaiian/Pacific Islander, Not Hispanic	0	0.0	0	-	0	0.0
White, Not Hispanic	1	50.0	0	-	1	50.0
Multiple Race, Not Hispanic	0	0.0	0	-	0	0.0
Total	2	100.0	0	100.0	2	100.0

Number of persons diagnosed with HIV disease in Northeast 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	85	3	2	4	6	8	108
	Male	379	10	9	8	16	15	437
	Total	464	13	11	12	22	23	545
Transgender		0	0	0	0	1	0	1

Number of persons diagnosed with HIV disease in Northeast 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	12	1	0	1	2	0	16
American Indian/Alaska Native, Not Hispanic	1	0	0	0	0	0	1
Asian, Not Hispanic	0	0	0	0	0	0	0
Black, Not Hispanic	69	0	2	2	4	3	80
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0	0	0
White, Not Hispanic	381	12	9	9	16	20	447
Multiple Race, Not Hispanic	1	0	0	0	0	0	1
Total	464	13	11	12	22	23	545

Number of persons diagnosed with HIV disease in Northeast 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	5	0	0	0	0	1	6
13 to 14	0	0	0	0	0	0	0
15 to 24	43	0	1	4	6	5	59
25 to 34	191	4	1	3	5	9	213
35 to 44	159	4	7	1	6	4	181
45 to 54	40	3	1	0	3	4	51
55 to 64	23	1	1	4	2	0	31
>=65	3	1	0	0	0	0	4
Total	464	13	11	12	22	23	545

Number of persons diagnosed with HIV disease in Northeast 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	248	5	7	5	14	11	290
Injection drug use (IDU)	58	2	0	1	2	1	64
Male-to-male sex and IDU	36	0	0	0	0	2	38
Heterosexual contact	52	2	1	4	2	5	66
Presumed heterosexual (female)	20	1	1	1	1	0	24
Perinatal exposure	5	0	0	0	0	0	5
Other/unknown	45	3	2	1	3	4	58
Total	464	13	11	12	22	23	545
Bisexual-male among male-to-male sex	44	0	0	1	3	4	52
Heterosexual contact break down							
Heterosexual with bisexual partner	5	0	0	0	0	0	5
Heterosexual with blood receiver	1	0	0	0	0	0	1
Heterosexual with HIV+ partner	24	2	0	3	2	4	35
Heterosexual with IDU partner	22	0	1	1	0	1	25
Subtotal	52	2	1	4	2	5	66

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

	2011	2012	2013	2014	2015
Sex	No.	No.	No.	No.	No.
Female	68	69	72	77	83
Male	313	322	337	356	369
Total	381	391	409	433	452

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

	2011	2012	2013	2014	2015
Race/ethnicity	No.	No.	No.	No.	No.
Hispanic, All races	11	11	12	14	15
American Indian/Alaska Native, Not Hispanic	0	0	0	0	0
Asian, Not Hispanic	1	1	1	1	1
Black, Not Hispanic	58	60	63	67	69
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0
White, Not Hispanic	310	318	332	350	366
Multiple Race, Not Hispanic	1	1	1	1	1
Total	381	391	409	433	452

Number of persons living with diagnosis of HIV disease in Northeast 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	1	1	2	2	2
13 to 14	0	0	1	0	1
15 to 24	17	16	17	21	24
25 to 34	43	39	42	44	43
35 to 44	106	105	100	98	95
45 to 54	150	159	166	172	177
55 to 64	56	55	61	71	82
>=65	8	16	20	25	28
Total	381	391	409	433	452

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

	2011	2012	2013	2014	2015
Transmission category	No.	No.	No.	No.	No.
Male-to-male sex	215	223	233	251	260
Injection drug use (IDU)	36	36	36	37	38
Male-to-male sex and IDU	19	19	19	19	21
Heterosexual contact	52	53	57	59	62
Presumed heterosexual (female)	12	13	14	15	15
Perinatal exposure	7	7	8	8	8
Other/unknown	40	40	42	44	48
Total	381	391	409	433	452
Bisexual-male among male-to-male sex	46	46	48	52	55
Heterosexual contact break down					
Heterosexual with bisexual partner	7	7	7	7	7
Heterosexual with blood receiver	0	0	0	0	0
Heterosexual with HIV+ partner	33	33	36	38	40
Heterosexual with IDU partner	12	13	14	14	15
Subtotal	52	53	57	59	62

Number of deaths among persons with diagnosis of HIV disease in Northeast 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	26	3	2	1	3	0	35
Male	143	6	9	3	3	2	166
Total	169	9	11	4	6	2	201

Number of deaths among persons with diagnosis of HIV disease in Northeast 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	3	1	0	0	0	0	4
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	28	1	1	0	2	1	33
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0	0	0
White, Not Hispanic	138	7	10	4	4	1	164
Multiple Race, Not Hispanic	0	0	0	0	0	0	0
Total	169	9	11	4	6	2	201

Number of deaths among persons with diagnosis of HIV disease in Northeast 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	0	0	0	0	0	0	0
15 to 24	3	0	0	0	0	0	3
25 to 34	40	0	0	0	2	1	43
35 to 44	68	3	2	0	1	0	74
45 to 54	34	2	3	2	1	1	43
55 to 64	19	4	5	1	2	0	31
>=65	5	0	1	1	0	0	7
Total	169	9	11	4	6	2	201

Number of deaths among persons with diagnosis of HIV disease in Northeast 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	84	4	5	2	1	2	98
Injection drug use (IDU)	30	1	1	1	2	0	35
Male-to-male sex and IDU	17	1	1	0	0	0	19
Heterosexual contact	20	0	1	0	1	0	22
Presumed heterosexual (female)	3	1	0	0	0	0	4
Perinatal exposure	0	0	0	0	0	0	0
Other/unknown	15	2	3	1	2	0	23
Total	169	9	11	4	6	2	201
Bisexual-male among male-to-male sex	18	2	1	0	1	1	23
Heterosexual contact break down							
Heterosexual with bisexual partner	3	0	0	0	0	0	3
Heterosexual with blood receiver	0	0	0	0	0	0	0
Heterosexual with HIV+ partner	11	0	0	0	1	0	12
Heterosexual with IDU partner	6	0	1	0	0	0	7
Subtotal	20	0	1	0	1	0	22

**Number of transgender among persons with diagnosis of HIV disease in Northeast 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	1
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	0
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