

*Epi Profile (HIV Disease) for North East Public Health Region TN 2009*

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

Race/ethnicity	Male			Female			Total		
	No.	%	Rate	No.	%	Rate	No.	%	Rate
Hispanic, All races	1	9.1	a	0	0.0	a	1	7.7	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	1	9.1	a	0	0.0	a	1	7.7	a
Native Hawaiian/Pacific Islander, Not Hispanic	0	0.0	a	0	0.0	a	0	0.0	a
White, Not Hispanic	9	82	a	2	100	a	11	85	a
Multiple Race, Not Hispanic	0	0.0	a	0	0.0	a	0	0.0	a
<b>Total</b>	<b>11</b>	<b>100</b>	<b>a</b>	<b>2</b>	<b>100</b>	<b>a</b>	<b>13</b>	<b>100</b>	<b>a</b>

**Number of diagnosed HIV disease cases in North East 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	1	9.1	0	0.0	1	7.7
25 to 34	2	18	0	0.0	2	15
35 to 44	5	45	2	100	7	54
45 to 54	3	27	0	0.0	3	23
55 to 64	0	0.0	0	0.0	0	0.0
>=65	0	0.0	0	0.0	0	0.0
<b>Total</b>	<b>11</b>	<b>100</b>	<b>2</b>	<b>100</b>	<b>13</b>	<b>100</b>

**Number of diagnosed HIV disease cases in North East Public Health Region - by sex and transmission category - 2009**

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Male-to-male sex	6	55	0	0.0	6	46
Injection drug use (IDU)	0	0.0	0	0.0	0	0.0
Male-to-male sex and IDU	0	0.0	0	0.0	0	0.0
Heterosexual contact	0	0.0	0	0.0	0	0.0
Perinatal exposure	0	0.0	0	0.0	0	0.0
Other/unknown	5	45	2	100	7	54
<b>Total</b>	<b>11</b>	<b>100</b>	<b>2</b>	<b>100</b>	<b>13</b>	<b>100</b>

**Number of diagnosed HIV disease cases in North East 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	55	0	0.0	0	0.0	0	a	0	a	0	a	0	a	6	46
Injection drug use (IDU)	0	0.0	0	0.0	0	0.0	0	a	0	a	0	a	0	a	0	0.0
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	0	0.0	0	0.0	0	0.0	0	a	0	a	0	a	0	a	0	0.0
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	45	1	100	1	100	0	a	0	a	0	a	0	a	7	54
<b>Total</b>	<b>11</b>	<b>100</b>	<b>1</b>	<b>100</b>	<b>1</b>	<b>100</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>100</b>	<b>13</b>	<b>100</b>

**Number of diagnosed HIV disease cases in North East Public Health Region - by sex and tuberculosis comorbidity - 2009**

Tuberculosis diagnosis	Male		Female		Total	
	No.	%	No.	%	No.	%
Not diagnosed	11	100	2	100	13	100
Definitive case	0	0.0	0	0.0	0	0.0
Presumptive case	0	0.0	0	0.0	0	0.0
<b>Total</b>	<b>11</b>	<b>100</b>	<b>2</b>	<b>100</b>	<b>13</b>	<b>100</b>

**Number and rates (per 100,000 population) of deaths among persons with diagnosis of HIV in North East 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	a	a	0	0.0	a
American Indian/Alaska Native, Not Hispanic	0	0.0	a	0	a	a	0	0.0	a
Asian, Not Hispanic	0	0.0	a	0	a	a	0	0.0	a
Black, Not Hispanic	0	0.0	a	0	a	a	0	0.0	a
Native Hawaiian/Pacific Islander, Not Hispanic	0	0.0	a	0	a	a	0	0.0	a
White, Not Hispanic	4	100	a	0	a	a	4	100	a
Multiple Race, Not Hispanic	0	0.0	a	0	a	a	0	0.0	a
<b>Total</b>	<b>4</b>	<b>100</b>	<b>a</b>	<b>0</b>	<b>100</b>	<b>a</b>	<b>4</b>	<b>100</b>	<b>a</b>

**Number of persons diagnosed with HIV disease in North East Public Health Region - by year of diagnosis and sex**

		<b>Cumulative cases through 2004</b>						<b>Cumulative cases through 2009(Total)</b>
<b>Sex</b>		<b>No.</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>No.</b>
	<b>Female</b>	69	4	4	1	5	2	85
	<b>Male</b>	318	19	7	9	12	11	376
	<b>Total</b>	387	23	11	10	17	13	461

**Number of persons diagnosed with HIV disease in North East Public Health Region - by year of diagnosis and race/ethnicity**

	<b>Cumulative cases through 2004</b>						<b>Cumulative cases through 2009(Total)</b>
<b>Race/ethnicity</b>	<b>No.</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>No.</b>
Hispanic, All races	4	1	2	0	3	1	11
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	59	1	4	1	3	1	69
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0	0	0
White, Not Hispanic	323	21	5	9	11	11	380
Multiple Race, Not Hispanic	0	0	0	0	0	0	0
<b>Total</b>	<b>387</b>	<b>23</b>	<b>11</b>	<b>10</b>	<b>17</b>	<b>13</b>	<b>461</b>

**Number of persons diagnosed with HIV disease in North East Public Health Region - by year of diagnosis and age at diagnosis**

	<b>Cumulative cases through 2004</b>						<b>Cumulative cases through 2009(Total)</b>
<b>Age (yrs)</b>	<b>No.</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>No.</b>
	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>
<13	4	0	0	0	0	0	4
13 to 14	0	0	0	0	0	0	0
15 to 24	36	2	1	1	2	1	43
25 to 34	166	6	7	2	6	2	189
35 to 44	129	10	2	6	5	7	159
45 to 54	30	3	1	1	2	3	40
55 to 64	19	2	0	0	2	0	23
>=65	3	0	0	0	0	0	3
<b>Total</b>	<b>387</b>	<b>23</b>	<b>11</b>	<b>10</b>	<b>17</b>	<b>13</b>	<b>461</b>

**Number of persons diagnosed with HIV disease in North East Public Health Region - by year of diagnosis and transmission category**

	<b>Cumulative cases through 2004</b>						<b>Cumulative cases through 2009(Total)</b>
<b>Transmission category</b>	<b>No.</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>No.</b>
Male-to-male sex	212	13	5	6	9	6	251
Injection drug use (IDU)	55	1	0	1	3	0	60
Male-to-male sex and IDU	30	2	0	0	0	0	32
Heterosexual contact	46	2	1	0	2	0	51
Perinatal exposure	4	0	0	0	0	0	4
Other/unknown	40	5	5	3	3	7	63
<b>Total</b>	<b>387</b>	<b>23</b>	<b>11</b>	<b>10</b>	<b>17</b>	<b>13</b>	<b>461</b>

**Number of persons living with diagnosis of HIV in North East Public Health Region - by year and sex**

<b>Sex</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>
<b>Female</b>	54	57	58	63	65
<b>Male</b>	224	228	235	245	252
<b>Total</b>	278	285	293	308	317

**Number of persons living with diagnosis of HIV in North East Public Health Region - by year and race/ethnicity**

	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Race/ethnicity</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>
Hispanic, All races	4	6	6	9	10
American Indian/Alaska Native, Not Hispanic	1	1	1	1	1
Asian, Not Hispanic	0	0	0	0	0
Black, Not Hispanic	40	43	44	46	47
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0
White, Not Hispanic	233	235	242	252	259
Multiple Race, Not Hispanic	0	0	0	0	0
<b>Total</b>	<b>278</b>	<b>285</b>	<b>293</b>	<b>308</b>	<b>317</b>

**Number of persons living with diagnosis of HIV in North East Public Health Region - by year and current age**

	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Current age (yrs)</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>
<13	0	0	0	0	0
13 to 14	0	0	0	0	0
15 to 24	6	6	6	8	9
25 to 34	28	34	37	42	44
35 to 44	95	97	103	108	113
45 to 54	101	101	101	103	104
55 to 64	37	36	36	37	37
>=65	11	11	10	10	10
<b>Total</b>	<b>278</b>	<b>285</b>	<b>293</b>	<b>308</b>	<b>317</b>

**Number of persons living with diagnosis of HIV in North East Public Health Region - by year and transmission category**

	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Transmission category</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>
<b>Male-to-male sex</b>	156	160	165	172	175
<b>Injection drug use (IDU)</b>	35	32	33	36	35
<b>Male-to-male sex and IDU</b>	16	16	16	16	16
<b>Heterosexual contact</b>	35	36	36	38	38
<b>Perinatal exposure</b>	4	4	4	4	4
<b>Other/unknown</b>	32	37	39	42	49
<b>Total</b>	<b>278</b>	<b>285</b>	<b>293</b>	<b>308</b>	<b>317</b>

**Number of deaths among persons with diagnosis of HIV in North East Public Health Region - by year of death and sex**

		<b>Cumulative deaths through 2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>Cumulative deaths through 2009(Total)</b>
<b>Sex</b>		<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>
	<b>Female</b>	17	2	1	0	0	0	20
	<b>Male</b>	109	4	3	2	2	4	124
	<b>Total</b>	126	6	4	2	2	4	144

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

Race/ethnicity	Cumulative deaths through 2004	2005	2006	2007	2008	2009	Cumulative deaths through 2009(Total)
	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	20	0	1	0	1	0	22
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0	0	0
White, Not Hispanic	105	6	3	2	1	4	121
Multiple Race, Not Hispanic	0	0	0	0	0	0	0
<b>Total</b>	<b>126</b>	<b>6</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>144</b>

**Number of deaths among persons with diagnosis of HIV in North East Public Health Region - by year of death and age at death**

Age (yrs)	Cumulative deaths through 2004	2005	2006	2007	2008	2009	Cumulative deaths through 2009(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	31	2	0	0	1	0	34
35 to 44	57	1	2	0	0	2	62
45 to 54	21	1	1	1	0	2	26
55 to 64	13	2	1	0	1	0	17
>=65	1	0	0	1	0	0	2
<b>Total</b>	<b>126</b>	<b>6</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>144</b>

**Number of deaths among persons with diagnosis of HIV in North East Public Health Region - by year of death and transmission category**

	<b>Cumulative deaths through 2004</b>						<b>Cumulative deaths through 2009(Total)</b>
<b>Transmission category</b>	<b>No.</b>	<b>2005 No.</b>	<b>2006 No.</b>	<b>2007 No.</b>	<b>2008 No.</b>	<b>2009 No.</b>	<b>No.</b>
Male-to-male sex	67	2	1	1	2	3	76
Injection drug use (IDU)	18	3	3	0	0	1	25
Male-to-male sex and IDU	16	0	0	0	0	0	16
Heterosexual contact	12	1	0	0	0	0	13
Perinatal exposure	0	0	0	0	0	0	0
Other/unknown	13	0	0	1	0	0	14
<b>Total</b>	<b>126</b>	<b>6</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>144</b>