

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

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

Race/ethnicity	Male			Female			Total		
	No.	%	Rate	No.	%	Rate	No.	%	Rate
Hispanic, All races	3	14	a	0	0.0	a	3	13	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	4.8	a	0	0.0	a	1	4.2	a
Native Hawaiian/Pacific Islander, Not Hispanic	0	0.0	a	0	0.0	a	0	0.0	a
White, Not Hispanic	17	81	a	3	100	a	20	83	a
Multiple Race, Not Hispanic	0	0.0	a	0	0.0	a	0	0.0	a
<b>Total</b>	<b>21</b>	<b>100</b>	<b>a</b>	<b>3</b>	<b>100</b>	<b>a</b>	<b>24</b>	<b>100</b>	<b>a</b>

*Ran on: March 18, 2011 at 9:43 AM*

**Number of diagnosed HIV disease cases in 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	4.8	0	0.0	1	4.2
25 to 34	4	19	1	33	5	21
35 to 44	9	43	0	0.0	9	38
45 to 54	7	33	1	33	8	33
55 to 64	0	0.0	1	33	1	4.2
>=65	0	0.0	0	0.0	0	0.0
<b>Total</b>	<b>21</b>	<b>100</b>	<b>3</b>	<b>100</b>	<b>24</b>	<b>100</b>

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

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Male-to-male sex	12	57	0	0.0	12	50
Injection drug use (IDU)	0	0.0	0	0.0	0	0.0
Male-to-male sex and IDU	2	9.5	0	0.0	2	8.3
Heterosexual contact	2	9.5	2	67	4	17
Perinatal exposure	0	0.0	0	0.0	0	0.0
Other/unknown	5	24	1	33	6	25
<b>Total</b>	<b>21</b>	<b>100</b>	<b>3</b>	<b>100</b>	<b>24</b>	<b>100</b>

**Number of diagnosed HIV disease cases in 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	12	60	0	0.0	0	0.0	0	a	0	a	0	a	0	a	12	50
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	2	10	0	0.0	0	0.0	0	a	0	a	0	a	0	a	2	8.3
Heterosexual contact	4	20	0	0.0	0	0.0	0	a	0	a	0	a	0	a	4	17
Perinatal exposure	0	0.0	0	0.0	0	0.0	0	a	0	a	0	a	0	a	0	0.0
Other/unknown	2	10	1	100	3	100	0	a	0	a	0	a	0	a	6	25
<b>Total</b>	<b>20</b>	<b>100</b>	<b>1</b>	<b>100</b>	<b>3</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>24</b>	<b>100</b>

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

Tuberculosis diagnosis	Male		Female		Total	
	No.	%	No.	%	No.	%
Not diagnosed	21	100	3	100	24	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>21</b>	<b>100</b>	<b>3</b>	<b>100</b>	<b>24</b>	<b>100</b>

**Number and rates (per 100,000 population) of deaths among persons with diagnosis of HIV in 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	6	100	a	0	a	a	6	100	a
Multiple Race, Not Hispanic	0	0.0	a	0	a	a	0	0.0	a
<b>Total</b>	<b>6</b>	<b>100</b>	<b>a</b>	<b>0</b>	<b>100</b>	<b>a</b>	<b>6</b>	<b>100</b>	<b>a</b>

**Number of persons diagnosed with HIV disease in 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>	100	9	5	4	10	3	131
	<b>Male</b>	511	27	29	25	23	21	636
	<b>Total</b>	611	36	34	29	33	24	767

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

	<b>Cumulative cases through 2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>Cumulative cases through 2009(Total)</b>
<b>Race/ethnicity</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>
Hispanic, All races	14	4	1	0	4	3	26
American Indian/Alaska Native, Not Hispanic	0	0	0	0	0	0	0
Asian, Not Hispanic	0	0	0	0	1	0	1
Black, Not Hispanic	62	4	2	1	5	1	75
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	1	0	0	0	1
White, Not Hispanic	533	28	30	28	23	20	662
Multiple Race, Not Hispanic	1	0	0	0	0	0	1
<b>Total</b>	<b>611</b>	<b>36</b>	<b>34</b>	<b>29</b>	<b>33</b>	<b>24</b>	<b>767</b>

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

Age (yrs)	Cumulative cases through 2004	2005	2006	2007	2008	2009	Cumulative cases through 2009(Total)
	No.	No.	No.	No.	No.	No.	No.
<13	10	0	0	0	0	0	10
13 to 14	0	0	0	0	0	0	0
15 to 24	69	1	2	1	3	1	77
25 to 34	239	8	7	12	10	5	281
35 to 44	207	12	14	7	9	9	258
45 to 54	66	9	9	6	9	8	107
55 to 64	19	5	2	2	2	1	31
>=65	1	1	0	1	0	0	3
<b>Total</b>	<b>611</b>	<b>36</b>	<b>34</b>	<b>29</b>	<b>33</b>	<b>24</b>	<b>767</b>

**Number of persons diagnosed with HIV disease in 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	340	21	21	18	12	12	424
Injection drug use (IDU)	81	2	2	1	3	0	89
Male-to-male sex and IDU	29	0	1	1	2	2	35
Heterosexual contact	89	3	3	2	6	4	107
Perinatal exposure	7	0	0	0	0	0	7
Other/unknown	65	10	7	7	10	6	105
<b>Total</b>	<b>611</b>	<b>36</b>	<b>34</b>	<b>29</b>	<b>33</b>	<b>24</b>	<b>767</b>

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

		<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Sex</b>		<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>
	<b>Female</b>	73	73	76	84	87
	<b>Male</b>	322	344	364	379	394
	<b>Total</b>	395	417	440	463	481

**Number of persons living with diagnosis of HIV in 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	14	15	15	19	22
American Indian/Alaska Native, Not Hispanic	0	0	0	0	0
Asian, Not Hispanic	0	0	0	1	1
Black, Not Hispanic	37	36	37	42	43
Native Hawaiian/Pacific Islander, Not Hispanic	0	1	1	1	1
White, Not Hispanic	343	364	386	399	413
Multiple Race, Not Hispanic	1	1	1	1	1
<b>Total</b>	<b>395</b>	<b>417</b>	<b>440</b>	<b>463</b>	<b>481</b>

**Number of persons living with diagnosis of HIV in 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	2	2	2	2	2
13 to 14	1	1	1	1	1
15 to 24	3	4	5	7	8
25 to 34	26	33	37	47	50
35 to 44	156	164	176	182	187
45 to 54	139	142	143	147	155
55 to 64	56	59	63	64	65
>=65	12	12	13	13	13
<b>Total</b>	<b>395</b>	<b>417</b>	<b>440</b>	<b>463</b>	<b>481</b>

**Number of persons living with diagnosis of HIV in 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>	215	230	246	254	264
<b>Injection drug use (IDU)</b>	50	49	49	50	48
<b>Male-to-male sex and IDU</b>	16	17	18	19	21
<b>Heterosexual contact</b>	61	61	62	68	71
<b>Perinatal exposure</b>	5	5	5	5	5
<b>Other/unknown</b>	48	55	60	67	72
<b>Total</b>	<b>395</b>	<b>417</b>	<b>440</b>	<b>463</b>	<b>481</b>

**Number of deaths among persons with diagnosis of HIV in 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>	32	4	5	1	2	0	44
	<b>Male</b>	202	14	7	5	8	6	242
	<b>Total</b>	234	18	12	6	10	6	286

**Number of deaths among persons with diagnosis of HIV in 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	2	2	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	29	0	3	0	0	0	32
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0	0	0
White, Not Hispanic	203	15	9	6	10	6	249
Multiple Race, Not Hispanic	0	0	0	0	0	0	0
<b>Total</b>	<b>234</b>	<b>18</b>	<b>12</b>	<b>6</b>	<b>10</b>	<b>6</b>	<b>286</b>

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

	<b>Cumulative deaths through 2004</b>						<b>Cumulative deaths through 2009(Total)</b>
<b>Age (yrs)</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>
<13	3	0	0	0	0	0	3
13 to 14	0	0	0	0	0	0	0
15 to 24	4	0	0	0	0	0	4
25 to 34	74	3	0	1	1	2	81
35 to 44	91	6	6	1	2	3	109
45 to 54	44	5	5	4	6	1	65
55 to 64	14	3	1	0	1	0	19
>=65	4	1	0	0	0	0	5
<b>Total</b>	<b>234</b>	<b>18</b>	<b>12</b>	<b>6</b>	<b>10</b>	<b>6</b>	<b>286</b>

**Number of deaths among persons with diagnosis of HIV in East Public health Region - 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	137	9	6	2	4	2	160
Injection drug use (IDU)	32	1	3	1	2	2	41
Male-to-male sex and IDU	12	1	0	0	1	0	14
Heterosexual contact	28	3	3	1	0	1	36
Perinatal exposure	2	0	0	0	0	0	2
Other/unknown	23	4	0	2	3	1	33
<b>Total</b>	<b>234</b>	<b>18</b>	<b>12</b>	<b>6</b>	<b>10</b>	<b>6</b>	<b>286</b>