

*Epi Profile (HIV Disease) for Middle Consortia Region TN 2009*

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

Race/ethnicity	Male			Female			Total		
	No.	%	Rate	No.	%	Rate	No.	%	Rate
Hispanic, All races	6	6.9	a	3	8.6	a	9	7.4	a
American Indian/Alaska Native, Not Hispanic	0	0.0	a	1	2.9	a	1	0.8	a
Asian, Not Hispanic	0	0.0	a	0	0.0	a	0	0.0	a
Black, Not Hispanic	29	33	a	20	57	a	49	40	a
Native Hawaiian/Pacific Islander, Not Hispanic	0	0.0	a	0	0.0	a	0	0.0	a
White, Not Hispanic	51	59	a	11	31	a	62	51	a
Multiple Race, Not Hispanic	1	1.1	a	0	0.0	a	1	0.8	a
<b>Total</b>	<b>87</b>	<b>100</b>	<b>a</b>	<b>35</b>	<b>100</b>	<b>a</b>	<b>122</b>	<b>100</b>	<b>a</b>

**Number of diagnosed HIV disease cases in Middle Consortia 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	26	30	1	2.9	27	22
25 to 34	18	21	11	31	29	24
35 to 44	17	20	9	26	26	21
45 to 54	16	18	9	26	25	20
55 to 64	8	9.2	3	8.6	11	9.0
>=65	2	2.3	2	5.7	4	3.3
<b>Total</b>	<b>87</b>	<b>100</b>	<b>35</b>	<b>100</b>	<b>122</b>	<b>100</b>

**Number of diagnosed HIV disease cases in Middle Consortia Region - by sex and transmission category - 2009**

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Male-to-male sex	52	60	0	0.0	52	43
Injection drug use (IDU)	2	2.3	1	2.9	3	2.5
Male-to-male sex and IDU	1	1.1	0	0.0	1	0.8
Heterosexual contact	4	4.6	5	14	9	7.4
Perinatal exposure	0	0.0	0	0.0	0	0.0
Other/unknown	28	32	29	83	57	47
<b>Total</b>	<b>87</b>	<b>100</b>	<b>35</b>	<b>100</b>	<b>122</b>	<b>100</b>

**Number of diagnosed HIV disease cases in Middle Consortia 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	29	47	17	35	5	56	0	a	0	a	0	0.0	1	100	52	43
Injection drug use (IDU)	1	1.6	2	4.1	0	0.0	0	a	0	a	0	0.0	0	0.0	3	2.5
Male-to-male sex and IDU	0	0.0	1	2.0	0	0.0	0	a	0	a	0	0.0	0	0.0	1	0.8
Heterosexual contact	4	6.5	5	10	0	0.0	0	a	0	a	0	0.0	0	0.0	9	7.4
Perinatal exposure	0	0.0	0	0.0	0	0.0	0	a	0	a	0	0.0	0	0.0	0	0.0
Other/unknown	28	45	24	49	4	44	0	a	0	a	1	100	0	0.0	57	47
<b>Total</b>	<b>62</b>	<b>100</b>	<b>49</b>	<b>100</b>	<b>9</b>	<b>100</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>100</b>	<b>1</b>	<b>100</b>	<b>1</b>	<b>100</b>	<b>122</b>	<b>100</b>

**Number of diagnosed HIV disease cases in Middle Consortia Region - by sex and tuberculosis comorbidity - 2009**

Tuberculosis diagnosis	Male		Female		Total	
	No.	%	No.	%	No.	%
Not diagnosed	87	100	34	97	121	99
Definitive case	0	0.0	1	2.9	1	0.8
Presumptive case	0	0.0	0	0.0	0	0.0
<b>Total</b>	<b>87</b>	<b>100</b>	<b>35</b>	<b>100</b>	<b>122</b>	<b>100</b>

**Number and rates (per 100,000 population) of deaths among persons with diagnosis of HIV in Middle Consortia 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	0.0	a	0	0.0	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	2	13	a	2	50	a	4	20	a
Native Hawaiian/Pacific Islander, Not Hispanic	0	0.0	a	0	0.0	a	0	0.0	a
White, Not Hispanic	14	88	a	2	50	a	16	80	a
Multiple Race, Not Hispanic	0	0.0	a	0	0.0	a	0	0.0	a
<b>Total</b>	<b>16</b>	<b>100</b>	<b>a</b>	<b>4</b>	<b>100</b>	<b>a</b>	<b>20</b>	<b>100</b>	<b>a</b>

**Number of persons diagnosed with HIV disease in Middle Consortia Region - by year of diagnosis and sex**

		<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>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>	351	18	26	17	26	35	473
	<b>Male</b>	1,364	71	89	96	93	87	1,800
	<b>Total</b>	1,715	89	115	113	119	122	2,273

**Number of persons diagnosed with HIV disease in Middle Consortia 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	55	8	11	8	7	9	98
American Indian/Alaska Native, Not Hispanic	4	0	0	1	0	1	6
Asian, Not Hispanic	2	1	0	0	0	0	3
Black, Not Hispanic	443	29	36	39	45	49	641
Native Hawaiian/Pacific Islander, Not Hispanic	1	0	0	0	0	0	1
White, Not Hispanic	1,195	51	68	64	67	62	1,507
Multiple Race, Not Hispanic	10	0	0	1	0	1	12
<b>Total</b>	<b>1,715</b>	<b>89</b>	<b>115</b>	<b>113</b>	<b>119</b>	<b>122</b>	<b>2,273</b>

**Number of persons diagnosed with HIV disease in Middle Consortia Region - by year of diagnosis and age at diagnosis**

	Cumulative cases through 2004	2005	2006	2007	2008	2009	Cumulative cases through 2009(Total)
Age (yrs)	No.	No.	No.	No.	No.	No.	No.
<13	19	1	0	0	1	0	21
13 to 14	6	0	0	0	1	0	7
15 to 24	202	15	10	15	28	27	297
25 to 34	624	27	34	32	29	29	775
35 to 44	568	29	48	38	34	26	743
45 to 54	225	11	18	19	15	25	313
55 to 64	56	6	4	9	10	11	96
>=65	15	0	1	0	1	4	21
<b>Total</b>	<b>1,715</b>	<b>89</b>	<b>115</b>	<b>113</b>	<b>119</b>	<b>122</b>	<b>2,273</b>

**Number of persons diagnosed with HIV disease in Middle Consortia Region - by year of diagnosis and transmission category**

	<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>Transmission category</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>
Male-to-male sex	832	48	51	62	55	52	1,100
Injection drug use (IDU)	233	7	7	5	3	3	258
Male-to-male sex and IDU	96	0	1	6	1	1	105
Heterosexual contact	294	11	15	17	12	9	358
Perinatal exposure	11	1	0	0	1	0	13
Other/unknown	249	22	41	23	47	57	439
<b>Total</b>	<b>1,715</b>	<b>89</b>	<b>115</b>	<b>113</b>	<b>119</b>	<b>122</b>	<b>2,273</b>

**Number of persons living with diagnosis of HIV in Middle Consortia 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>	281	297	310	327	358
	<b>Male</b>	970	1,048	1,131	1,214	1,285
	<b>Total</b>	1,251	1,345	1,441	1,541	1,643

**Number of persons living with diagnosis of HIV in Middle Consortia 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	54	63	71	78	87
American Indian/Alaska Native, Not Hispanic	3	3	4	4	5
Asian, Not Hispanic	3	3	3	3	3
Black, Not Hispanic	353	380	410	447	492
Native Hawaiian/Pacific Islander, Not Hispanic	1	1	1	1	1
White, Not Hispanic	826	885	941	997	1,043
Multiple Race, Not Hispanic	6	5	6	6	7
<b>Total</b>	<b>1,251</b>	<b>1,345</b>	<b>1,441</b>	<b>1,541</b>	<b>1,643</b>

**Number of persons living with diagnosis of HIV in Middle Consortia 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	3	3
13 to 14	2	2	2	2	2
15 to 24	13	15	27	46	71
25 to 34	135	162	193	230	258
35 to 44	381	416	438	466	485
45 to 54	476	501	526	533	551
55 to 64	188	193	197	204	215
>=65	54	54	56	57	58
<b>Total</b>	<b>1,251</b>	<b>1,345</b>	<b>1,441</b>	<b>1,541</b>	<b>1,643</b>

**Number of persons living with diagnosis of HIV in Middle Consortia 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>	600	648	705	756	798
<b>Injection drug use (IDU)</b>	144	145	147	146	147
<b>Male-to-male sex and IDU</b>	68	67	72	72	72
<b>Heterosexual contact</b>	234	243	255	261	268
<b>Perinatal exposure</b>	9	9	9	10	10
<b>Other/unknown</b>	196	233	253	296	348
<b>Total</b>	<b>1,251</b>	<b>1,345</b>	<b>1,441</b>	<b>1,541</b>	<b>1,643</b>

**Number of deaths among persons with diagnosis of HIV in Middle Consortia 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>	84	4	10	4	9	4	115
	<b>Male</b>	447	18	11	13	10	16	515
	<b>Total</b>	531	22	21	17	19	20	630

**Number of deaths among persons with diagnosis of HIV in Middle Consortia 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	9	0	2	0	0	0	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	112	7	9	9	8	4	149
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0	0	0
White, Not Hispanic	405	15	9	8	11	16	464
Multiple Race, Not Hispanic	4	0	1	0	0	0	5
<b>Total</b>	<b>531</b>	<b>22</b>	<b>21</b>	<b>17</b>	<b>19</b>	<b>20</b>	<b>630</b>

**Number of deaths among persons with diagnosis of HIV in Middle Consortia Region - by year of death and age at death**

	Cumulative deaths through 2004	2005	2006	2007	2008	2009	Cumulative deaths through 2009(Total)
Age (yrs)	No.	No.	No.	No.	No.	No.	No.
<13	5	0	0	0	0	0	5
13 to 14	1	0	0	0	0	0	1
15 to 24	11	0	0	1	0	1	13
25 to 34	142	1	2	2	0	2	149
35 to 44	209	5	7	4	11	6	242
45 to 54	115	11	8	7	3	5	149
55 to 64	33	5	3	3	4	4	52
>=65	15	0	1	0	1	2	19
<b>Total</b>	<b>531</b>	<b>22</b>	<b>21</b>	<b>17</b>	<b>19</b>	<b>20</b>	<b>630</b>

**Number of deaths among persons with diagnosis of HIV in Middle Consortia 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	274	6	3	5	4	10	302
Injection drug use (IDU)	90	6	6	3	4	2	111
Male-to-male sex and IDU	27	1	2	1	1	1	33
Heterosexual contact	64	7	6	5	6	2	90
Perinatal exposure	3	0	0	0	0	0	3
Other/unknown	73	2	4	3	4	5	91
<b>Total</b>	<b>531</b>	<b>22</b>	<b>21</b>	<b>17</b>	<b>19</b>	<b>20</b>	<b>630</b>