

Epi Profile (HIV Disease) for Madison County Public Health Region TN 2009

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

Race/ethnicity	Male			Female			Total		
	No.	%	Rate	No.	%	Rate	No.	%	Rate
Hispanic, All races	*	*	a	*	*	a	*	*	a
American Indian/Alaska Native, Not Hispanic	*	*	a	*	*	a	*	*	a
Asian, Not Hispanic	0	0.0	a	0	0.0	a	0	0.0	a
Black, Not Hispanic	*	*	a	*	*	a	11	58	a
Native Hawaiian/Pacific Islander, Not Hispanic	0	0.0	a	0	0.0	a	0	0.0	a
White, Not Hispanic	*	*	a	*	*	a	5	26	a
Multiple Race, Not Hispanic	0	0.0	a	0	0.0	a	0	0.0	a
Total	13	100	a	6	100	a	19	100	a

Number of diagnosed HIV disease cases in Madison County 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	*	*	0	0.0	*	*
25 to 34	*	*	*	*	5	26
35 to 44	*	*	*	*	6	32
45 to 54	*	*	*	*	*	*
55 to 64	0	0.0	*	*	*	*
>=65	0	0.0	0	0.0	0	0.0
Total	13	100	6	100	19	100

Number of diagnosed HIV disease cases in Madison County Public Health Region - by sex and transmission category - 2009

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Male-to-male sex	12	92	0	0.0	12	63
Injection drug use (IDU)	0	0.0	*	*	*	*
Male-to-male sex and IDU	0	0.0	0	0.0	0	0.0
Heterosexual contact	*	*	*	*	*	*
Perinatal exposure	*	*	*	*	0	0.0
Other/unknown	0	0.0	*	*	*	*
Total	13	100	6	100	19	100

Number of diagnosed HIV disease cases in Madison County 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	*	*	7	64	*	*	0	a	0	a	0	a	0	a	12	63
Injection drug use (IDU)	*	*	*	*	0	0.0	0	a	0	a	0	a	0	a	*	*
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	a	0	a	0	a	0	a	*	*
Perinatal exposure	*	*	0	0.0	*	*	*	*	0	a	0	a	0	a	0	0.0
Other/unknown	0	0.0	*	*	*	*	*	*	0	a	0	a	0	a	*	*
Total	5	100	11	100	*	*	*	*	0	100	0	100	0	100	19	100

Number of diagnosed HIV disease cases in Madison County Public Health Region - by sex and tuberculosis comorbidity - 2009

Tuberculosis diagnosis	Male		Female		Total	
	No.	%	No.	%	No.	%
Not diagnosed	13	100	6	100	19	100
Definitive case	0	0.0	0	0.0	0	0.0
Presumptive case	0	0.0	0	0.0	0	0.0
Total	13	100	6	100	19	100

**Number and rates (per 100,000 population) of deaths among persons with diagnosis of HIV in Madison County 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	*	*	a	0	a	a	*	*	a
Native Hawaiian/Pacific Islander, Not Hispanic	0	0.0	a	0	a	a	0	0.0	a
White, Not Hispanic	0	0.0	a	0	a	a	0	0.0	a
Multiple Race, Not Hispanic	0	0.0	a	0	a	a	0	0.0	a
Total	*	*	a	0	100	a	*	*	a

Number of persons diagnosed with HIV disease in Madison County Public Health Region - by year of diagnosis and sex

Sex	Cumulative cases through 2004	2005	2006	2007	2008	2009	Cumulative cases through 2009(Total)
	No.	No.	No.	No.	No.	No.	No.
Female	51	*	*	*	*	6	71
Male	166	*	*	*	*	13	213
Total	217	8	13	13	14	19	284

Number of persons diagnosed with HIV disease in Madison County Public Health Region - by year of diagnosis and race/ethnicity

	Cumulative cases through 2004	2005	2006	2007	2008	2009	Cumulative cases through 2009(Total)
Race/ethnicity	No.	No.	No.	No.	No.	No.	No.
Hispanic, All races	7	*	0	*	0	*	13
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	128	5	13	11	9	11	177
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0	0	0
White, Not Hispanic	80	*	0	*	5	5	91
Multiple Race, Not Hispanic	1	*	0	*	0	0	2
Total	217	8	13	13	14	19	284

Number of persons diagnosed with HIV disease in Madison County 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	2	0	0	0	0	0	2
13 to 14	0	0	0	0	0	0	0
15 to 24	30	*	*	5	6	*	49
25 to 34	90	*	*	*	*	5	106
35 to 44	57	*	*	*	*	6	73
45 to 54	28	*	*	*	*	*	40
55 to 64	5	0	*	0	*	*	8
>=65	5	*	*	0	0	0	6
Total	217	8	13	13	14	19	284

Number of persons diagnosed with HIV disease in Madison County Public Health Region - by year of diagnosis and transmission category

	Cumulative cases through 2004	2005	2006	2007	2008	2009	Cumulative cases through 2009(Total)
Transmission category	No.	No.	No.	No.	No.	No.	No.
Male-to-male sex	104	*	*	6	6	12	136
Injection drug use (IDU)	32	*	0	*	*	*	34
Male-to-male sex and IDU	13	0	*	*	0	0	14
Heterosexual contact	48	5	*	*	5	*	63
Perinatal exposure	2	0	0	0	0	0	2
Other/unknown	18	0	5	5	*	*	35
Total	217	8	13	13	14	19	284

Number of persons living with diagnosis of HIV in Madison County Public Health Region - by year and sex

Sex	2005	2006	2007	2008	2009
	No.	No.	No.	No.	No.
Female	39	43	46	50	56
Male	120	126	133	138	150
Total	159	169	179	188	206

Number of persons living with diagnosis of HIV in Madison County Public Health Region - by year and race/ethnicity

Race/ethnicity	2005 No.	2006 No.	2007 No.	2008 No.	2009 No.
Hispanic, All races	8	8	9	9	12
American Indian/Alaska Native, Not Hispanic	0	0	0	0	0
Asian, Not Hispanic	0	0	0	0	0
Black, Not Hispanic	102	112	120	127	137
Native Hawaiian/Pacific Islander, Not Hispanic	0	*	*	*	0
White, Not Hispanic	47	47	48	50	55
Multiple Race, Not Hispanic	2	*	*	*	2
Total	159	169	179	188	206

Number of persons living with diagnosis of HIV in Madison County Public Health Region - by year and current age

	2005	2006	2007	2008	2009
Current age (yrs)	No.	No.	No.	No.	No.
<13	*	*	*	*	*
13 to 14	0	0	*	*	*
15 to 24	*	*	7	11	15
25 to 34	20	22	24	28	33
35 to 44	53	58	60	60	65
45 to 54	56	56	57	60	64
55 to 64	20	20	21	20	20
>=65	7	9	9	8	8
Total	159	169	179	188	206

Number of persons living with diagnosis of HIV in Madison County Public Health Region - by year and transmission category

	2005	2006	2007	2008	2009
Transmission category	No.	No.	No.	No.	No.
Male-to-male sex	74	77	82	85	97
Injection drug use (IDU)	24	24	25	24	24
Male-to-male sex and IDU	6	*	*	*	7
Heterosexual contact	42	44	43	47	49
Perinatal exposure	2	*	*	*	2
Other/unknown	11	15	20	23	27
Total	159	169	179	188	206

Number of deaths among persons with diagnosis of HIV in Madison County Public Health Region - by year of death and sex

		Cumulative deaths through 2004	2005	2006	2007	2008	2009	Cumulative deaths through 2009(Total)
Sex		No.	No.	No.	No.	No.	No.	No.
	Female	13	*	0	*	0	0	15
	Male	49	*	*	*	5	*	63
	Total	62	*	*	*	5	*	78

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

	Cumulative deaths through 2004	2005	2006	2007	2008	2009	Cumulative deaths through 2009(Total)
Race/ethnicity	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	29	*	*	*	*	*	40
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0	0	0
White, Not Hispanic	31	*	0	0	*	*	36
Multiple Race, Not Hispanic	0	0	0	0	0	0	0
Total	62	*	*	*	5	*	78

Number of deaths among persons with diagnosis of HIV in Madison County 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	0	0	0	0	0	0	0
25 to 34	15	*	*	*	*	0	20
35 to 44	25	*	0	*	0	0	29
45 to 54	16	*	*	0	*	0	19
55 to 64	3	0	0	0	*	*	6
>=65	3	0	0	0	*	*	4
Total	62	*	*	*	5	*	78

Number of deaths among persons with diagnosis of HIV in Madison County 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	31	*	*	*	*	0	39
Injection drug use (IDU)	7	*	0	0	*	*	10
Male-to-male sex and IDU	7	0	0	0	0	0	7
Heterosexual contact	10	*	0	*	*	0	14
Perinatal exposure	0	0	0	0	0	0	0
Other/unknown	7	0	*	0	0	*	8
Total	62	*	*	*	5	*	78