

Epi Profile (HIV Disease) for Upper Cumberland Public Health Region TN 2009

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

Race/ethnicity	Male			Female			Total		
	No.	%	Rate	No.	%	Rate	No.	%	Rate
Hispanic, All races	1	11	a	0	0.0	a	1	9.1	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	11	a	1	50	a	2	18	a
Native Hawaiian/Pacific Islander, Not Hispanic	0	0.0	a	0	0.0	a	0	0.0	a
White, Not Hispanic	7	78	a	1	50	a	8	73	a
Multiple Race, Not Hispanic	0	0.0	a	0	0.0	a	0	0.0	a
Total	9	100	a	2	100	a	11	100	a

Number of diagnosed HIV disease cases in Upper Cumberland 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	0	0.0	0	0.0
25 to 34	1	11	1	50	2	18
35 to 44	3	33	1	50	4	36
45 to 54	5	56	0	0.0	5	45
55 to 64	0	0.0	0	0.0	0	0.0
>=65	0	0.0	0	0.0	0	0.0
Total	9	100	2	100	11	100

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

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Male-to-male sex	4	44	0	0.0	4	36
Injection drug use (IDU)	1	11	0	0.0	1	9.1
Male-to-male sex and IDU	0	0.0	0	0.0	0	0.0
Heterosexual contact	2	22	1	50	3	27
Perinatal exposure	0	0.0	0	0.0	0	0.0
Other/unknown	2	22	1	50	3	27
Total	9	100	2	100	11	100

Number of diagnosed HIV disease cases in Upper Cumberland 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	4	50	0	0.0	0	0.0	0	a	0	a	0	a	0	a	4	36
Injection drug use (IDU)	0	0.0	1	50	0	0.0	0	a	0	a	0	a	0	a	1	9.1
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	2	25	1	50	0	0.0	0	a	0	a	0	a	0	a	3	27
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	25	0	0.0	1	100	0	a	0	a	0	a	0	a	3	27
Total	8	100	2	100	1	100	0	100	0	100	0	100	0	100	11	100

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

Tuberculosis diagnosis	Male		Female		Total	
	No.	%	No.	%	No.	%
Not diagnosed	9	100	2	100	11	100
Definitive case	0	0.0	0	0.0	0	0.0
Presumptive case	0	0.0	0	0.0	0	0.0
Total	9	100	2	100	11	100

**Number and rates (per 100,000 population) of deaths among persons with diagnosis of HIV in Upper Cumberland 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	3	100	a	0	a	a	3	100	a
Multiple Race, Not Hispanic	0	0.0	a	0	a	a	0	0.0	a
Total	3	100	a	0	100	a	3	100	a

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

		Cumulative cases through 2004						Cumulative cases through 2009(Total)
Sex		No.	2005 No.	2006 No.	2007 No.	2008 No.	2009 No.	No.
	Female	49	3	1	1	3	2	59
	Male	232	7	10	11	12	9	281
	Total	281	10	11	12	15	11	340

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

Race/ethnicity	Cumulative cases through 2004	2005	2006	2007	2008	2009	Cumulative cases through 2009(Total)
	No.	No.	No.	No.	No.	No.	No.
Hispanic, All races	21	1	1	0	3	1	27
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	19	0	1	0	2	2	24
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0	0	0
White, Not Hispanic	239	9	9	12	10	8	287
Multiple Race, Not Hispanic	2	0	0	0	0	0	2
Total	281	10	11	12	15	11	340

Number of persons diagnosed with HIV disease in Upper Cumberland 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	3	1	0	0	0	0	4
13 to 14	1	0	0	0	1	0	2
15 to 24	29	2	1	2	4	0	38
25 to 34	100	1	4	2	3	2	112
35 to 44	105	4	3	5	5	4	126
45 to 54	33	2	3	3	1	5	47
55 to 64	9	0	0	0	1	0	10
>=65	1	0	0	0	0	0	1
Total	281	10	11	12	15	11	340

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

	Cumulative cases through 2004						Cumulative cases through 2009(Total)
Transmission category	No.	2005	2006	2007	2008	2009	No.
Male-to-male sex	140	4	7	7	4	4	166
Injection drug use (IDU)	37	2	0	0	2	1	42
Male-to-male sex and IDU	19	0	1	2	1	0	23
Heterosexual contact	57	2	1	0	0	3	63
Perinatal exposure	2	1	0	0	0	0	3
Other/unknown	26	1	2	3	8	3	43
Total	281	10	11	12	15	11	340

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

Sex	2005	2006	2007	2008	2009
	No.	No.	No.	No.	No.
Female	35	36	37	39	41
Male	156	163	173	184	190
Total	191	199	210	223	231

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

	2005	2006	2007	2008	2009
Race/ethnicity	No.	No.	No.	No.	No.
Hispanic, All races	19	20	20	23	24
American Indian/Alaska Native, Not Hispanic	0	0	0	0	0
Asian, Not Hispanic	0	0	0	0	0
Black, Not Hispanic	14	15	15	17	19
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0
White, Not Hispanic	156	162	173	181	186
Multiple Race, Not Hispanic	2	2	2	2	2
Total	191	199	210	223	231

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

	2005	2006	2007	2008	2009
Current age (yrs)	No.	No.	No.	No.	No.
<13	1	1	1	1	1
13 to 14	2	2	2	2	2
15 to 24	1	1	2	7	7
25 to 34	13	15	18	21	22
35 to 44	61	65	68	72	75
45 to 54	77	78	82	82	87
55 to 64	30	32	32	33	32
>=65	6	5	5	5	5
Total	191	199	210	223	231

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

	2005	2006	2007	2008	2009
Transmission category	No.	No.	No.	No.	No.
Male-to-male sex	94	100	107	110	111
Injection drug use (IDU)	20	19	18	20	21
Male-to-male sex and IDU	14	15	17	18	18
Heterosexual contact	43	44	44	43	46
Perinatal exposure	3	3	3	3	3
Other/unknown	17	18	21	29	32
Total	191	199	210	223	231

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

		Cumulative deaths through 2004						Cumulative deaths through 2009(Total)
Sex		No.	2005 No.	2006 No.	2007 No.	2008 No.	2009 No.	No.
	Female	15	2	0	0	1	0	18
	Male	81	2	3	1	1	3	91
	Total	96	4	3	1	2	3	109

Number of deaths among persons with diagnosis of HIV in Upper Cumberland 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	3	0	0	0	0	0	3
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	4	1	0	0	0	0	5
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0	0	0
White, Not Hispanic	89	3	3	1	2	3	101
Multiple Race, Not Hispanic	0	0	0	0	0	0	0
Total	96	4	3	1	2	3	109

Number of deaths among persons with diagnosis of HIV in Upper Cumberland Public Health 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	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	22	0	0	0	0	1	23
35 to 44	42	3	0	0	2	1	48
45 to 54	21	1	2	1	0	0	25
55 to 64	6	0	0	0	0	1	7
>=65	2	0	1	0	0	0	3
Total	96	4	3	1	2	3	109

Number of deaths among persons with diagnosis of HIV in Upper Cumberland 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	48	2	1	0	1	3	55
Injection drug use (IDU)	18	1	1	1	0	0	21
Male-to-male sex and IDU	5	0	0	0	0	0	5
Heterosexual contact	15	1	0	0	1	0	17
Perinatal exposure	0	0	0	0	0	0	0
Other/unknown	10	0	1	0	0	0	11
Total	96	4	3	1	2	3	109