

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

Number of diagnosed HIV disease cases and rates (per 100,000 population) in West 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	1	7.7	a	1	3.0	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	16	80	a	5	38	a	21	64	a
Native Hawaiian/Pacific Islander, Not Hispanic	0	0.0	a	0	0.0	a	0	0.0	a
White, Not Hispanic	3	15	a	7	54	a	10	30	a
Multiple Race, Not Hispanic	1	5.0	a	0	0.0	a	1	3.0	a
Total	20	100	a	13	100	a	33	100	a

Number of diagnosed HIV disease cases in West 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	8	40	5	38	13	39
25 to 34	3	15	2	15	5	15
35 to 44	4	20	2	15	6	18
45 to 54	3	15	3	23	6	18
55 to 64	1	5.0	1	7.7	2	6.1
>=65	1	5.0	0	0.0	1	3.0
Total	20	100	13	100	33	100

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

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Male-to-male sex	9	45	0	0.0	9	27
Injection drug use (IDU)	1	5.0	0	0.0	1	3.0
Male-to-male sex and IDU	0	0.0	0	0.0	0	0.0
Heterosexual contact	1	5.0	12	92	13	39
Perinatal exposure	0	0.0	0	0.0	0	0.0
Other/unknown	9	45	1	7.7	10	30
Total	20	100	13	100	33	100

Number of diagnosed HIV disease cases in West 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	2	20	6	29	0	0.0	0	a	0	a	0	a	1	100	9	27
Injection drug use (IDU)	0	0.0	1	4.8	0	0.0	0	a	0	a	0	a	0	0.0	1	3.0
Male-to-male sex and IDU	0	0.0	0	0.0	0	0.0	0	a	0	a	0	a	0	0.0	0	0.0
Heterosexual contact	7	70	5	24	1	100	0	a	0	a	0	a	0	0.0	13	39
Perinatal exposure	0	0.0	0	0.0	0	0.0	0	a	0	a	0	a	0	0.0	0	0.0
Other/unknown	1	10	9	43	0	0.0	0	a	0	a	0	a	0	0.0	10	30
Total	10	100	21	100	1	100	0	100	0	100	0	100	1	100	33	100

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

Tuberculosis diagnosis	Male		Female		Total	
	No.	%	No.	%	No.	%
Not diagnosed	20	100	13	100	33	100
Definitive case	0	0.0	0	0.0	0	0.0
Presumptive case	0	0.0	0	0.0	0	0.0
Total	20	100	13	100	33	100

Number and rates (per 100,000 population) of deaths among persons with diagnosis of HIV in West 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	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	0	0.0	a	2	50	a	2	40	a
Native Hawaiian/Pacific Islander, Not Hispanic	0	0.0	a	0	0.0	a	0	0.0	a
White, Not Hispanic	1	100	a	2	50	a	3	60	a
Multiple Race, Not Hispanic	0	0.0	a	0	0.0	a	0	0.0	a
Total	1	100	a	4	100	a	5	100	a

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

		Cumulative cases through 2004	2005	2006	2007	2008	2009	Cumulative cases through 2009(Total)
Sex		No.	No.	No.	No.	No.	No.	No.
	Female	196	12	10	3	11	13	245
	Male	530	33	19	24	32	20	658
	Total	726	45	29	27	43	33	903

Number of persons diagnosed with HIV disease in West 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	11	1	1	1	1	1	16
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	393	32	18	16	32	21	512
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0	0	0
White, Not Hispanic	313	12	9	10	9	10	363
Multiple Race, Not Hispanic	8	0	1	0	1	1	11
Total	726	45	29	27	43	33	903

Number of persons diagnosed with HIV disease in West Public Health 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	10	0	0	1	0	0	11
13 to 14	0	0	0	0	0	0	0
15 to 24	133	7	3	5	8	13	169
25 to 34	259	8	8	6	14	5	300
35 to 44	211	17	13	7	9	6	263
45 to 54	72	8	5	6	9	6	106
55 to 64	32	5	0	2	2	2	43
>=65	9	0	0	0	1	1	11
Total	726	45	29	27	43	33	903

Number of persons diagnosed with HIV disease in West 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	263	12	7	9	13	9	313
Injection drug use (IDU)	114	5	5	2	0	1	127
Male-to-male sex and IDU	42	2	2	1	2	0	49
Heterosexual contact	185	18	10	3	11	13	240
Perinatal exposure	9	0	0	1	0	0	10
Other/unknown	113	8	5	11	17	10	164
Total	726	45	29	27	43	33	903

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

		2005	2006	2007	2008	2009
Sex		No.	No.	No.	No.	No.
	Female	149	157	158	165	174
	Male	351	359	375	401	420
	Total	500	516	533	566	594

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

	2005	2006	2007	2008	2009
Race/ethnicity	No.	No.	No.	No.	No.
Hispanic, All races	12	12	13	14	15
American Indian/Alaska Native, Not Hispanic	0	0	0	0	0
Asian, Not Hispanic	0	0	0	0	0
Black, Not Hispanic	285	293	301	326	345
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0
White, Not Hispanic	195	202	210	216	223
Multiple Race, Not Hispanic	7	8	8	9	10
Total	500	516	533	566	594

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

	2005	2006	2007	2008	2009
Current age (yrs)	No.	No.	No.	No.	No.
<13	4	4	5	5	5
13 to 14	0	0	0	0	0
15 to 24	9	12	16	23	36
25 to 34	82	86	91	105	108
35 to 44	167	174	177	182	186
45 to 54	161	166	168	176	181
55 to 64	56	56	58	56	58
>=65	21	18	18	19	20
Total	500	516	533	566	594

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

	2005	2006	2007	2008	2009
Transmission category	No.	No.	No.	No.	No.
Male-to-male sex	165	166	174	185	193
Injection drug use (IDU)	76	81	79	79	79
Male-to-male sex and IDU	27	29	30	32	32
Heterosexual contact	166	173	173	181	191
Perinatal exposure	6	6	7	7	7
Other/unknown	60	61	70	82	92
Total	500	516	533	566	594

Number of deaths among persons with diagnosis of HIV in West 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	50	9	2	2	4	4	71
	Male	199	13	11	8	6	1	238
	Total	249	22	13	10	10	5	309

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

	Cumulative deaths through 2004						Cumulative deaths through 2009(Total)
Race/ethnicity	No.	2005	2006	2007	2008	2009	No.
Hispanic, All races	0	0	1	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	123	17	10	8	7	2	167
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0	0	0
White, Not Hispanic	126	4	2	2	3	3	140
Multiple Race, Not Hispanic	0	1	0	0	0	0	1
Total	249	22	13	10	10	5	309

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

	Cumulative deaths through 2004						Cumulative deaths through 2009(Total)
Age (yrs)	No.	2005 No.	2006 No.	2007 No.	2008 No.	2009 No.	No.
<13	3	0	0	0	0	0	3
13 to 14	0	0	0	0	0	0	0
15 to 24	16	0	0	0	0	0	16
25 to 34	78	5	0	2	0	2	87
35 to 44	79	5	8	2	2	2	98
45 to 54	41	7	1	6	5	1	61
55 to 64	26	4	2	0	1	0	33
>=65	6	1	2	0	2	0	11
Total	249	22	13	10	10	5	309

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

	Cumulative deaths through 2004						Cumulative deaths through 2009(Total)
Transmission category	No.	2005 No.	2006 No.	2007 No.	2008 No.	2009 No.	No.
Male-to-male sex	108	2	6	1	2	1	120
Injection drug use (IDU)	38	5	0	4	0	1	48
Male-to-male sex and IDU	16	1	0	0	0	0	17
Heterosexual contact	31	6	3	3	3	3	49
Perinatal exposure	3	0	0	0	0	0	3
Other/unknown	53	8	4	2	5	0	72
Total	249	22	13	10	10	5	309