

Epi Profile (HIV Disease) for West Consortia Region TN 2009

Number of diagnosed HIV disease cases and rates (per 100,000 population) in West 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	10	77	a	3	33	a	13	59	a
Native Hawaiian/Pacific Islander, Not Hispanic	0	0.0	a	0	0.0	a	0	0.0	a
White, Not Hispanic	2	15	a	6	67	a	8	36	a
Multiple Race, Not Hispanic	1	7.7	a	0	0.0	a	1	4.5	a
Total	13	100	a	9	100	a	22	100	a

Number of diagnosed HIV disease cases in West 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	5	38	3	33	8	36
25 to 34	1	7.7	2	22	3	14
35 to 44	3	23	1	11	4	18
45 to 54	3	23	3	33	6	27
55 to 64	1	7.7	0	0.0	1	4.5
>=65	0	0.0	0	0.0	0	0.0
Total	13	100	9	100	22	100

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

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Male-to-male sex	7	54	0	0.0	7	32
Injection drug use (IDU)	1	7.7	0	0.0	1	4.5
Male-to-male sex and IDU	0	0.0	0	0.0	0	0.0
Heterosexual contact	1	7.7	9	100	10	45
Perinatal exposure	0	0.0	0	0.0	0	0.0
Other/unknown	4	31	0	0.0	4	18
Total	13	100	9	100	22	100

Number of diagnosed HIV disease cases in West 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	2	25	4	31	0	a	0	a	0	a	0	a	1	100	7	32
Injection drug use (IDU)	0	0.0	1	7.7	0	a	0	a	0	a	0	a	0	0.0	1	4.5
Male-to-male sex and IDU	0	0.0	0	0.0	0	a	0	a	0	a	0	a	0	0.0	0	0.0
Heterosexual contact	6	75	4	31	0	a	0	a	0	a	0	a	0	0.0	10	45
Perinatal exposure	0	0.0	0	0.0	0	a	0	a	0	a	0	a	0	0.0	0	0.0
Other/unknown	0	0.0	4	31	0	a	0	a	0	a	0	a	0	0.0	4	18
Total	8	100	13	100	0	100	0	100	0	100	0	100	1	100	22	100

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

Tuberculosis diagnosis	Male		Female		Total	
	No.	%	No.	%	No.	%
Not diagnosed	13	100	9	100	22	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	9	100	22	100

Number and rates (per 100,000 population) of deaths among persons with diagnosis of HIV in West 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	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 Consortia 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	150	10	8	3	6	9	186
	Male	421	29	15	20	24	13	522
	Total	571	39	23	23	30	22	708

Number of persons diagnosed with HIV disease in West Consortia Region - by year of diagnosis and race/ethnicity

	Cumulative cases through 2004						Cumulative cases through 2009(Total)
Race/ethnicity	No.	2005	2006	2007	2008	2009	No.
Hispanic, All races	10	0	1	1	1	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	288	28	12	14	21	13	376
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0	0	0
White, Not Hispanic	266	11	9	8	7	8	309
Multiple Race, Not Hispanic	7	0	1	0	1	1	10
Total	571	39	23	23	30	22	708

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

	Cumulative cases through 2004						Cumulative cases through 2009(Total)
Age (yrs)	No.	2005	2006	2007	2008	2009	No.
	No.	No.	No.	No.	No.	No.	No.
<13	8	0	0	1	0	0	9
13 to 14	0	0	0	0	0	0	0
15 to 24	101	4	3	4	6	8	126
25 to 34	213	6	4	5	10	3	241
35 to 44	159	16	12	6	6	4	203
45 to 54	55	8	4	5	6	6	84
55 to 64	28	5	0	2	1	1	37
>=65	7	0	0	0	1	0	8
Total	571	39	23	23	30	22	708

Number of persons diagnosed with HIV disease in West Consortia 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	217	10	4	6	10	7	254
Injection drug use (IDU)	94	5	5	2	0	1	107
Male-to-male sex and IDU	35	2	2	1	2	0	42
Heterosexual contact	140	15	8	2	8	10	183
Perinatal exposure	7	0	0	1	0	0	8
Other/unknown	78	7	4	11	10	4	114
Total	571	39	23	23	30	22	708

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

		2005	2006	2007	2008	2009
Sex		No.	No.	No.	No.	No.
	Female	119	126	127	129	134
	Male	279	284	300	320	332
	Total	398	410	427	449	466

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

	2005	2006	2007	2008	2009
Race/ethnicity	No.	No.	No.	No.	No.
Hispanic, All races	10	10	11	12	12
American Indian/Alaska Native, Not Hispanic	0	0	0	0	0
Asian, Not Hispanic	0	0	0	0	0
Black, Not Hispanic	218	222	232	247	258
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0
White, Not Hispanic	164	171	177	182	187
Multiple Race, Not Hispanic	6	7	7	8	9
Total	398	410	427	449	466

Number of persons living with diagnosis of HIV in West Consortia 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	6	9	12	17	25
25 to 34	59	61	67	78	79
35 to 44	142	146	149	151	153
45 to 54	127	133	135	139	144
55 to 64	41	41	43	43	44
>=65	19	16	16	16	16
Total	398	410	427	449	466

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

	2005	2006	2007	2008	2009
Transmission category	No.	No.	No.	No.	No.
Male-to-male sex	136	134	140	149	155
Injection drug use (IDU)	65	70	68	68	68
Male-to-male sex and IDU	24	26	27	29	29
Heterosexual contact	127	133	134	139	146
Perinatal exposure	6	6	7	7	7
Other/unknown	40	41	51	57	61
Total	398	410	427	449	466

Number of deaths among persons with diagnosis of HIV in West Consortia 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	34	7	1	2	4	4	52
	Male	162	9	10	4	4	1	190
	Total	196	16	11	6	8	5	242

Number of deaths among persons with diagnosis of HIV in West 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	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	87	11	8	4	6	2	118
Native Hawaiian/Pacific Islander, Not Hispanic	0	0	0	0	0	0	0
White, Not Hispanic	109	4	2	2	2	3	122
Multiple Race, Not Hispanic	0	1	0	0	0	0	1
Total	196	16	11	6	8	5	242

Number of deaths among persons with diagnosis of HIV in West Consortia 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	1	0	0	0	0	0	1
13 to 14	0	0	0	0	0	0	0
15 to 24	13	0	0	0	0	0	13
25 to 34	65	3	0	1	0	2	71
35 to 44	60	4	6	1	2	2	75
45 to 54	30	5	1	4	4	1	45
55 to 64	22	4	2	0	0	0	28
>=65	5	0	2	0	2	0	9
Total	196	16	11	6	8	5	242

Number of deaths among persons with diagnosis of HIV in West Consortia 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	90	1	6	0	1	1	99
Injection drug use (IDU)	30	4	0	4	0	1	39
Male-to-male sex and IDU	12	1	0	0	0	0	13
Heterosexual contact	24	4	2	1	3	3	37
Perinatal exposure	1	0	0	0	0	0	1
Other/unknown	39	6	3	1	4	0	53
Total	196	16	11	6	8	5	242