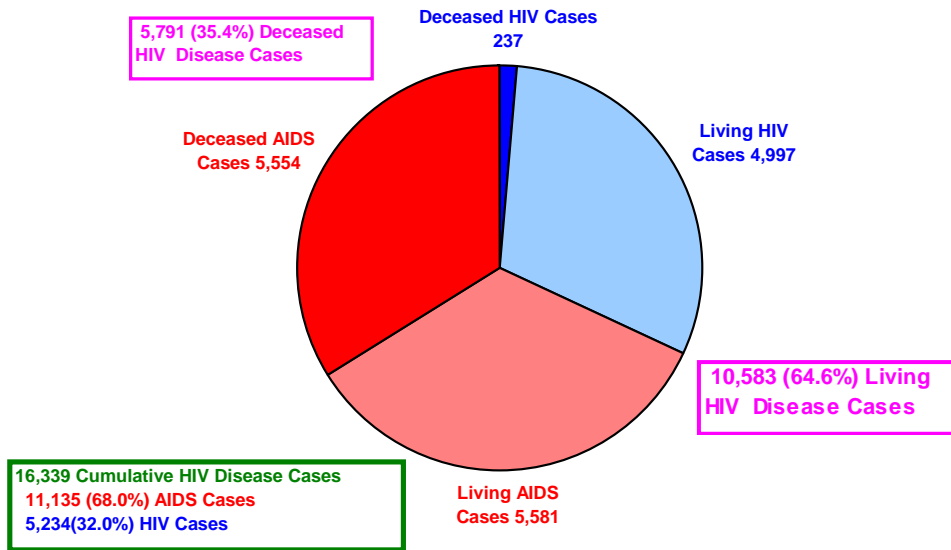
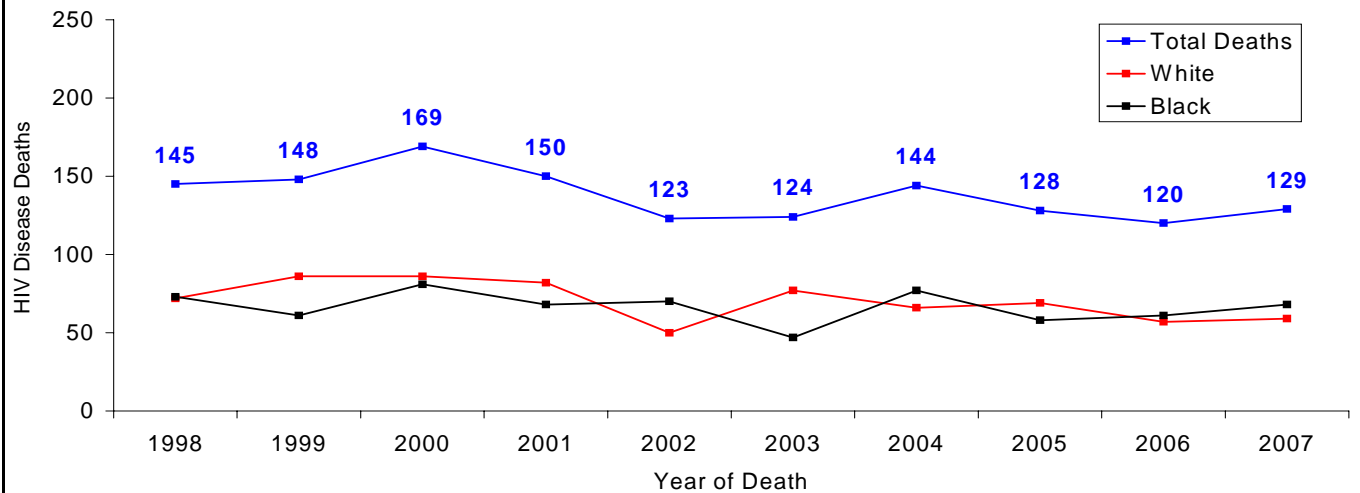


Figure 1. HIV disease cases (living and deceased), by current HIV vs. AIDS status, Missouri, 1982—2007



This figure represents the cumulative impact of the HIV/AIDS epidemic in Missouri including all of the cases of HIV disease that have ever been diagnosed and their status as of December 31, 2007, living and deceased. Deceased individuals may or may not have died from an AIDS-related illness.

Figure 2. AIDS related deaths, by selected race, by year of death*, Missouri, 1998—2007



*Based on provisional death certificate data.

Figure 3. HIV disease cases, by current status* and year of diagnosis, Missouri, 1998—2007**

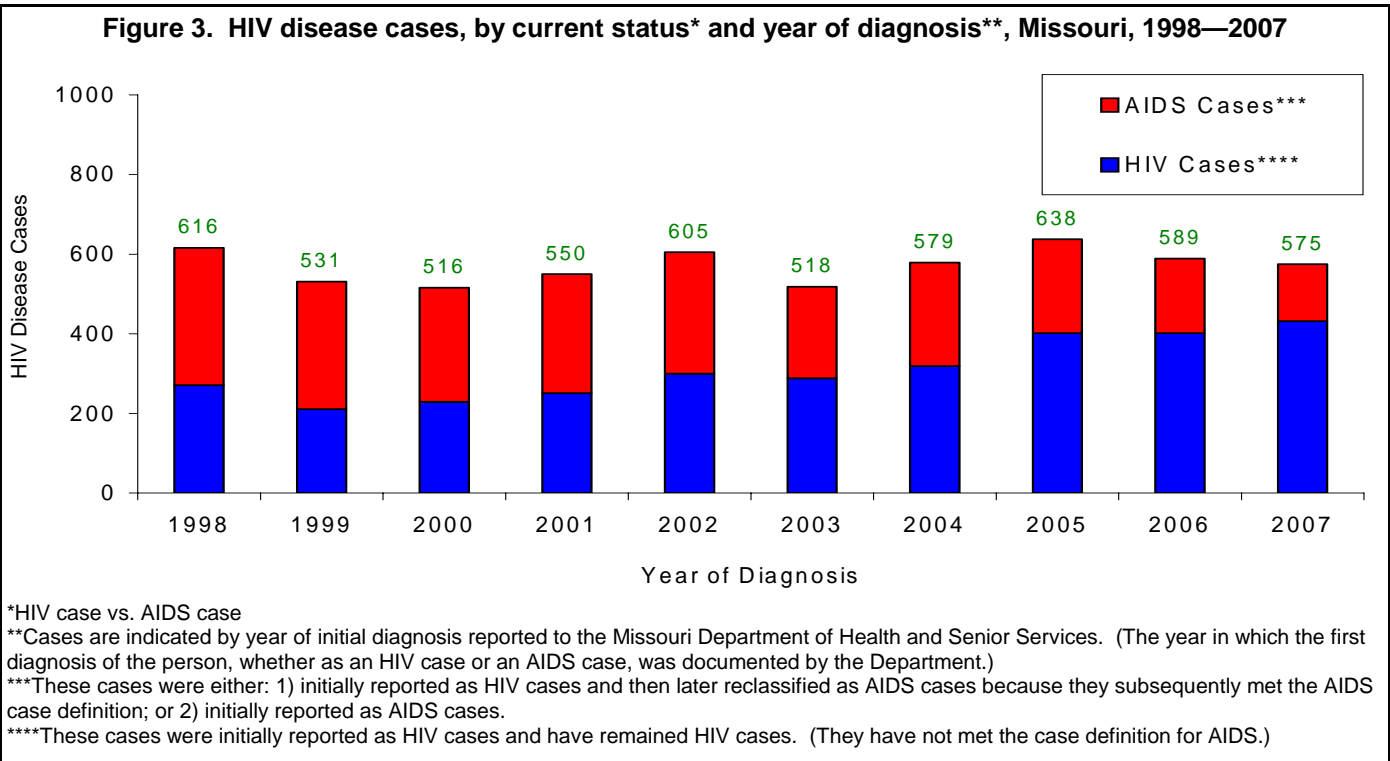


Figure 4. Reported HIV disease cases, by current status* and year of diagnosis, Missouri, 1998—2007**

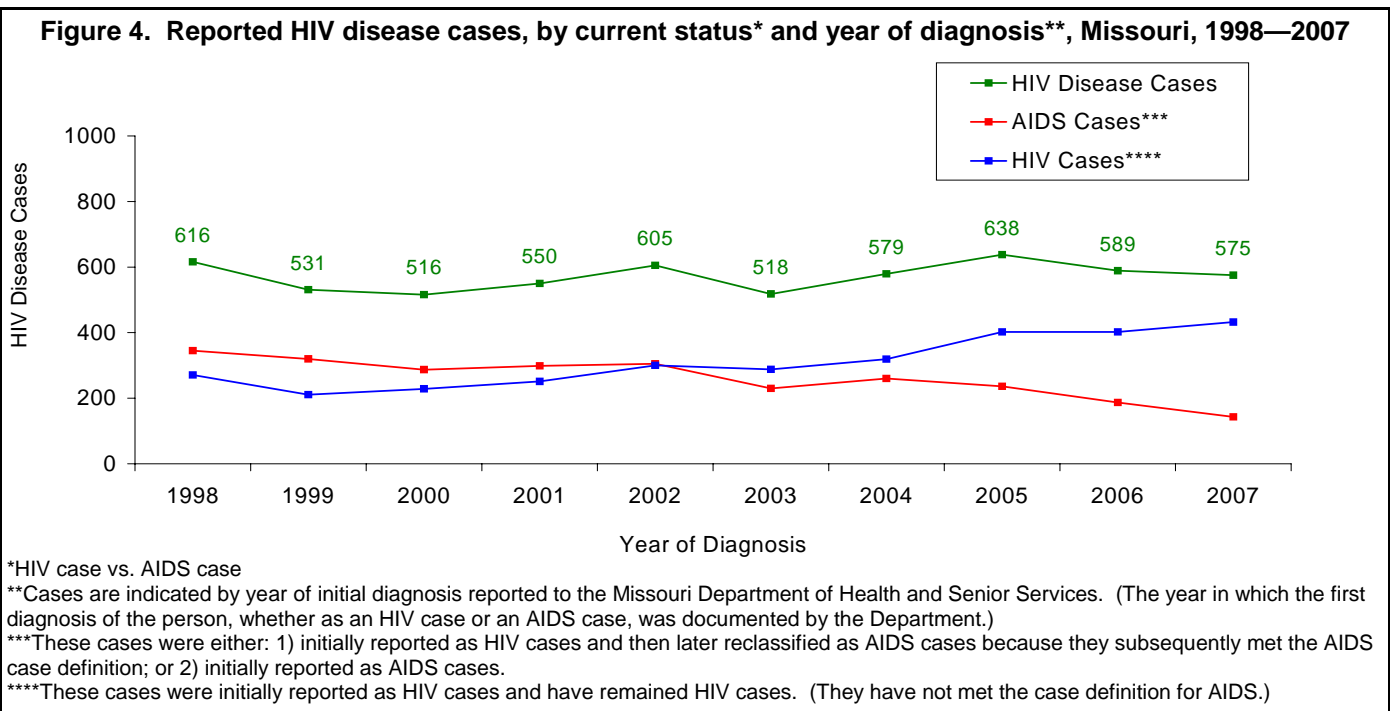


Figure 5. Persons diagnosed with AIDS (living and deceased), by year of diagnosis, Missouri, 1998—2007

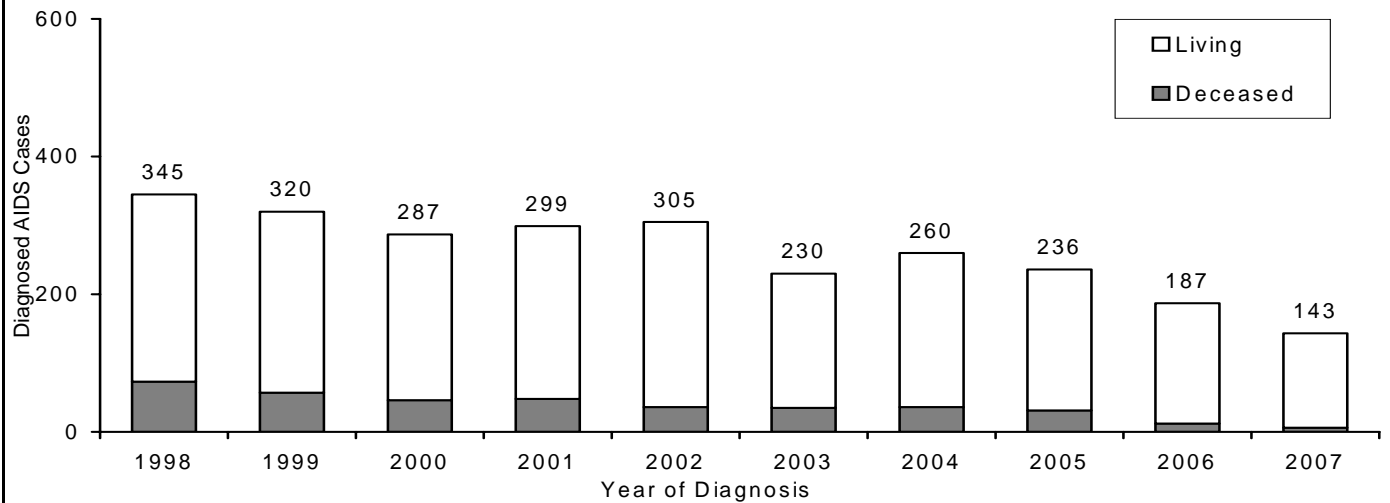


Table 1. HIV disease prevalence*, by sex, by race/ethnicity, by race/ethnicity and sex, Missouri, 2007

Sex	Total	%	Rate**
Male	8,857	83.7%	310.3
Female	1,721	16.3%	57.6
Total	10,578	100.0%	181.0

Race/Ethnicity	Total	%	Rate**
White	5,652	53.4%	116.1
Black	4,572	43.2%	664.8
Hispanic	223	2.1%	135.8
Asian	43	0.4%	46.1
American Indian	25	0.2%	82.8
Unknown Race	63	0.6%	NA
Total	10,578	100.0%	181.0

Race/Ethnicity and Sex	Total	%	Rate**
White Male	5,039	47.6%	211.4
Black Male	3,510	33.2%	1085.3
Hispanic Male	196	1.9%	225.4
Asian Male	30	0.3%	65.7
American Indian Male	24	0.2%	158.0
Unknown Race Male	58	0.5%	NA
White Female	613	5.8%	24.7
Black Female	1,062	10.0%	291.5
Hispanic Female	27	0.3%	35.0
Asian Female	13	0.1%	27.2
American Indian Female	1	0.0%	6.7
Unknown Race Female	5	0.0%	NA
Total	10,578	100.0%	181.0

*Includes persons diagnosed in Missouri correctional facilities.

**Per 100,000 population based on 2006 MDHSS estimates.

Note: Percentages may not total due to rounding.

Table 2. Diagnosed HIV, AIDS, and HIV disease cases, by sex, by race/ethnicity, by race/ethnicity and sex, and age at diagnosis, Missouri, 2007

	HIV*			AIDS**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Male	354	81.9%	12.4	115	80.4%	4.0	469	81.6%	16.4
Female	78	18.1%	2.6	28	19.6%	0.9	106	18.4%	3.5
Total	432	100.0%	7.4	143	100.0%	2.4	575	100.0%	9.8
White	168	38.9%	3.5	74	51.7%	1.5	242	42.1%	5.0
Black	238	55.1%	34.6	65	45.5%	9.5	303	52.7%	44.1
Hispanic	7	1.6%	4.3	3	2.1%	1.8	10	1.7%	6.1
Asian	1	0.2%	1.1	1	0.7%	1.1	2	0.3%	2.1
American Indian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	18	4.2%	N/A	0	0.0%	N/A	18	3.1%	N/A
Total	432	100.0%	7.4	143	100.0%	2.4	575	100.0%	9.8
White Male	142	40.1%	6.0	61	53.0%	2.6	203	43.3%	8.5
Black Male	187	52.8%	57.8	50	43.5%	15.5	237	50.5%	73.3
Hispanic Male	7	2.0%	8.0	3	2.6%	3.4	10	2.1%	11.5
Asian Male	0	0.0%	0.0	1	0.9%	2.2	1	0.2%	2.2
American Indian Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	18	5.1%	N/A	0	0.0%	N/A	18	3.8%	N/A
Total	354	100.0%	12.4	115	100.0%	4.0	469	100.0%	16.4
White Female	26	33.3%	1.0	13	46.4%	0.5	39	36.8%	1.6
Black Female	51	65.4%	14.0	15	53.6%	4.1	66	62.3%	18.1
Hispanic Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian Female	1	1.3%	2.1	0	0.0%	0.0	1	0.9%	2.1
American Indian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	N/A	0	0.0%	N/A	0	0.0%	N/A
Total	78	100.0%	2.6	28	100.0%	0.9	106	100.0%	3.5
<2	1	0.2%	0.6	0	0.0%	0.0	1	0.2%	0.6
2-12	1	0.2%	0.1	0	0.0%	0.0	1	0.2%	0.1
13-18	21	4.9%	4.2	5	3.5%	1.0	26	4.5%	5.2
19-24	97	22.5%	19.8	13	9.1%	2.6	110	19.1%	22.4
25-44	235	54.4%	14.8	85	59.4%	5.4	320	55.7%	20.2
45-64	70	16.2%	4.7	40	28.0%	2.7	110	19.1%	7.4
65+	7	1.6%	0.9	0	0.0%	0.0	7	1.2%	0.9
Total	432	100.0%	7.4	143	100.0%	2.4	575	100.0%	9.8

*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

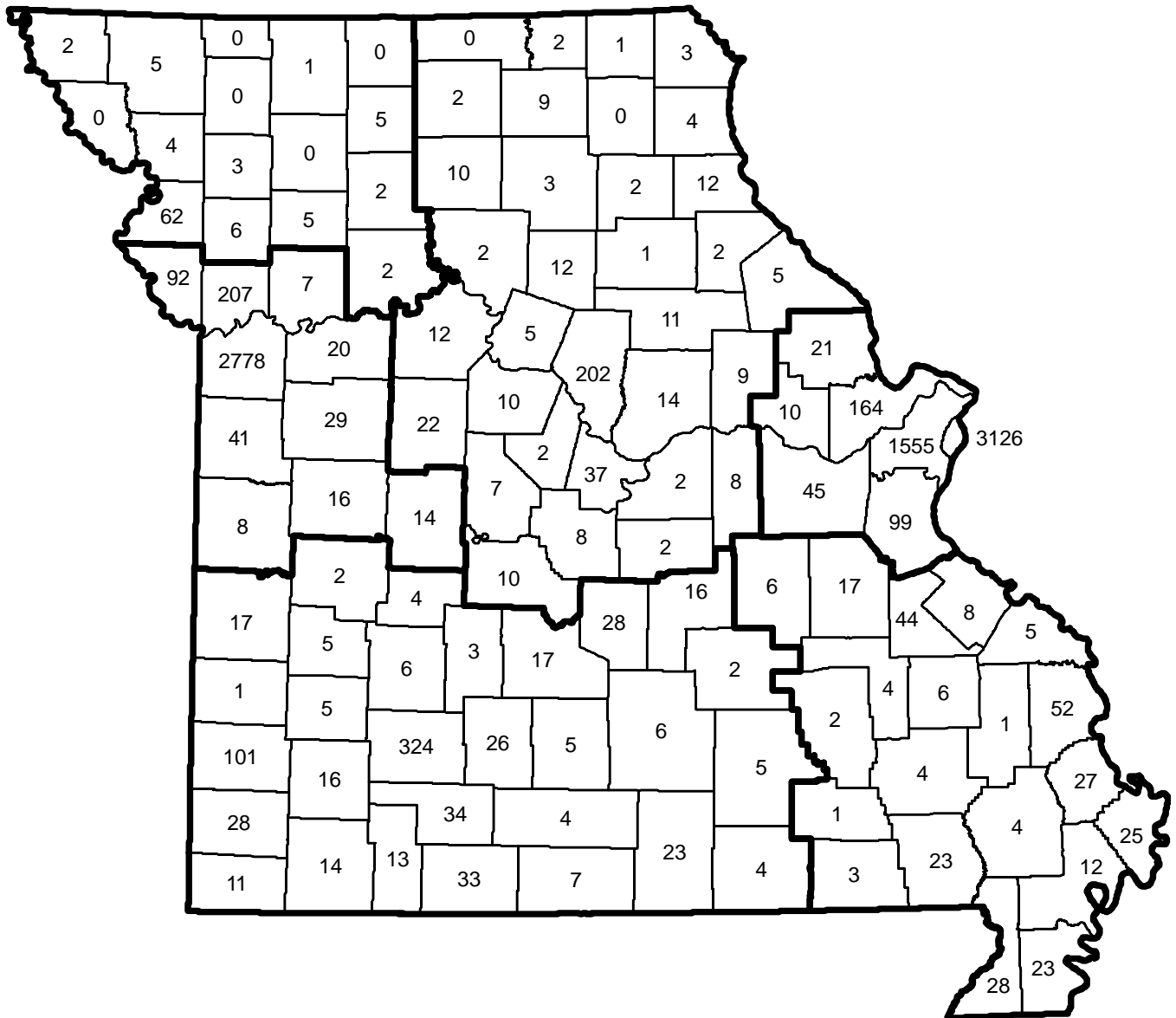
**AIDS cases initially diagnosed in 2007.

***The sum of newly diagnosed HIV cases and newly diagnosed AIDS cases. Does not include cases which progressed to AIDS in 2007.

****Per 100,000 population based on 2006 MDHSS estimates.

Note: Percentages may not total due to rounding. Includes persons diagnosed in Missouri correctional facilities.

Figure 6. Number of persons living with HIV disease by county of residence* and HIV region at time of diagnosis, Missouri, 1982-2007



* Excludes persons diagnosed in Missouri correctional facilities.

Table 3. HIV and AIDS cases and rates, by geographic area, Missouri, diagnosed and living, 2007

Geographic Area	HIV Cases						AIDS Cases					
	Diagnosed 2007*			Living with HIV			Diagnosed 2007			Living with AIDS		
	Cases	%	Rate**	Cases	%	Rate**	Cases	%	Rate**	Cases	%	Rate**
Location												
St. Louis City†	119	27.5%	34.3	1,544	30.9%	444.7	22	15.4%	6.3	1,582	28.3%	455.7
St. Louis County†	66	15.3%	6.6	749	15.0%	74.9	20	14.0%	2.0	806	14.4%	80.6
Kansas City†	105	24.3%	23.5	1,135	22.7%	253.7	36	25.2%	8.0	1,473	26.4%	329.3
Outstate†	112	25.9%	2.8	1,172	23.5%	29.0	58	40.6%	1.4	1,354	24.3%	33.5
Missouri Correctional Facilities††	30	6.9%	N/A	397	7.9%	N/A	7	4.9%	N/A	366	6.6%	N/A
Total	432	100.0%	7.4	4,997	100.0%	85.5	143	100.0%	2.4	5,581	100.0%	95.5
HIV Region												
St. Louis HIV Region†	198	45.8%	9.5	2,451	49.0%	117.7	47	32.9%	2.3	2,569	46.0%	123.3
Kansas City HIV Region†	129	29.9%	10.6	1,406	28.1%	115.6	49	34.3%	4.0	1,806	32.4%	148.5
Northwest HIV Region†	6	1.4%	2.5	40	0.8%	16.6	1	0.7%	0.4	57	1.0%	23.7
North Central HIV Region†	19	4.4%	2.6	192	3.8%	26.5	11	7.7%	1.5	239	4.3%	33.0
Southwest HIV Region†	25	5.8%	2.3	368	7.4%	33.9	20	14.0%	1.8	392	7.0%	36.1
Southeast HIV Region†	25	5.8%	5.1	143	2.9%	29.0	8	5.6%	1.6	152	2.7%	30.8
Missouri Correctional Facilities††	30	6.9%	N/A	397	7.9%	N/A	7	4.9%	N/A	366	6.6%	N/A
MISSOURI	432	100.0%	7.4	4,997	100.0%	85.5	143	100.0%	2.4	5,581	100.0%	95.5

*Includes all cases, living and deceased.
 **HIV cases diagnosed and reported to the Department during 2007 which remained HIV cases at the end of the year.
 ***Per 100,000 population based on 2006 MDHSS estimates.
 †Does not include persons diagnosed in Missouri correctional facilities.
 ††Includes persons diagnosed in Missouri correctional facilities.
 Note: Percentages may not total due to rounding.

Table 4. Diagnosed HIV cases and rates, by selected race/ethnicity, by geographic area, Missouri, 2007

Area	White, Non-Hispanic			Black, Non-Hispanic			Hispanic			Total		
	Cases	%	Rate*	Cases	%	Rate*	Cases	%	Rate*	Cases**	%	Rate*
St. Louis City†	30	25.2%	19.7	76	63.9%	43.0	2	1.7%	22.3	119	100.0%	34.3
St. Louis County†	16	24.2%	2.2	44	66.7%	20.1	0	0.0%	0.0	66	100.0%	6.6
Kansas City†	36	34.3%	13.6	66	62.9%	50.4	2	1.9%	5.3	105	100.0%	23.5
Outstate Missouri†	73	65.2%	2.0	35	31.3%	22.0	3	2.7%	3.0	112	100.0%	2.8
Missouri Correctional Facilities††	13	43.3%	N/A	17	56.7%	N/A	0	0.0%	N/A	30	100.0%	N/A
MISSOURI TOTAL	168	38.9%	3.5	238	55.1%	34.6	7	1.6%	4.3	432**	100.0%	7.4

*Per 100,000 population based on 2006 MDHSS estimates.
 **Includes cases in persons whose race/ethnicity is either unknown or not listed.
 †Does not include persons diagnosed in Missouri correctional facilities.
 ††Includes persons diagnosed in Missouri correctional facilities.
 Note: Row percentages are shown. Percentages may not total due to rounding.

Table 5. Diagnosed HIV cases and rates, by selected race/ethnicity, by HIV Region, Missouri, 2007

Area	White, Non-Hispanic			Black, Non-Hispanic			Hispanic			Total		
	Cases	%	Rate*	Cases	%	Rate*	Cases	%	Rate*	Cases**	%	Rate*
St. Louis HIV Region†	54	27.3%	3.4	124	62.6%	29.9	2	1.0%	4.9	198	100.0%	9.5
Kansas City HIV Region†	54	41.9%	5.7	72	55.8%	40.6	2	1.6%	3.0	129	100.0%	10.6
Northwest HIV Region†	2	33.3%	0.9	4	66.7%	53.6	0	0.0%	0.0	6	100.0%	2.5
North Central HIV Region†	11	57.9%	1.7	8	42.1%	21.2	0	0.0%	0.0	19	100.0%	2.6
Southwest HIV Region†	21	84.0%	2.1	3	12.0%	13.7	1	4.0%	3.4	25	100.0%	2.3
Southeast HIV Region†	13	52.0%	2.9	10	40.0%	34.1	2	8.0%	30.4	25	100.0%	5.1
Missouri Correctional Facilities††	13	43.3%	N/A	17	56.7%	N/A	0	0.0%	N/A	30	100.0%	N/A
MISSOURI TOTAL	168	38.9%	3.5	238	55.1%	34.6	7	1.6%	4.3	432	100.0%	7.4

*Per 100,000 population based on 2006 MDHSS estimates.
 **Includes cases in persons whose race/ethnicity is either unknown or not listed.
 †Does not include persons diagnosed in Missouri correctional facilities.
 ††Includes persons diagnosed in Missouri correctional facilities.
 Note: Row percentages are shown. Percentages may not total due to rounding.

Table 6. Newly diagnosed and living HIV and AIDS cases in men who have sex with men, by selected race/ethnicity, Missouri, 2007

Race/Ethnicity	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	79	47.6%	1,651	59.2%	30	52.6%	2,153	62.7%
Black	85	51.2%	1,034	37.0%	25	43.9%	1,192	34.7%
Hispanic	2	1.2%	71	2.5%	1	1.8%	63	1.8%
Other/Unknown	0	0.0%	35	1.3%	1	1.8%	24	0.7%
MISSOURI TOTAL***	166	100.0%	2,791	100.0%	57	100.0%	3,432	100.0%

*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

**Does not include HIV cases that progressed to AIDS.

***Totals include persons diagnosed in Missouri correctional facilities.

Note: Percentages may not total due to rounding.

Table 7. Living HIV disease cases in men who have sex with men, by selected race/ethnicity, by age, Missouri, 2007

Age Group	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	13	0.3%	65	2.9%	0	0.0%	79	1.3%
19-24	320	8.4%	388	17.4%	19	14.2%	737	11.8%
25-44	2,842	74.7%	1,543	69.3%	99	73.9%	4,522	72.7%
45-64	614	16.1%	223	10.0%	16	11.9%	862	13.9%
65+	15	0.4%	7	0.3%	0	0.0%	23	0.4%
MISSOURI TOTAL	3,804	100.0%	2,226	100.0%	134	100.0%	6,223	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed. Totals include persons diagnosed in Missouri correctional facilities.

**Percentage of race/ethnicity in each age group.

***Percentage of cases per age group.

Note: Percentages may not total due to rounding.

Table 8. Living HIV disease cases in men who have sex with men, by selected race/ethnicity, by geographic area, Missouri, 2007

Geographic Area	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
St. Louis City	1,032	52.2%	907	45.9%	21	1.1%	1,978	31.8%
St. Louis County	531	53.9%	416	42.2%	28	2.8%	985	15.8%
Kansas City	1,016	61.1%	566	34.0%	63	3.8%	1,664	26.7%
Outstate	1,127	88.1%	121	9.5%	19	1.5%	1,279	20.6%
Missouri Correctional Facilities	98	30.9%	216	68.1%	3	0.9%	317	5.1%
MISSOURI TOTAL	3,804	61.1%	2,226	35.8%	134	2.2%	6,223	100.0%
HIV Region								
St. Louis Region	1,720	54.8%	1,340	42.7%	50	1.6%	3,139	50.4%
Kansas City Region	1,304	65.7%	588	29.6%	70	3.5%	1,984	31.9%
Northwest Region	40	85.1%	7	14.9%	0	0.0%	47	0.8%
North Central Region	182	79.8%	40	17.5%	4	1.8%	228	3.7%
Southwest Region	360	92.1%	21	5.4%	5	1.3%	391	6.3%
Southeast Region	100	85.5%	14	12.0%	2	1.7%	117	1.9%
Missouri Correctional Facilities	98	30.9%	216	68.1%	3	0.9%	317	5.1%
MISSOURI TOTAL	3,804	61.1%	2,226	35.8%	134	2.2%	6,223	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed. Totals include persons diagnosed in Missouri correctional facilities.

**Percentage of race/ethnicity in each area/region.

***Percentage of cases per area/region.

Note: Percentages may not total due to rounding.

Table 9. Newly diagnosed and living HIV and AIDS cases in men who have sex with men and inject drugs, by selected race/ethnicity, Missouri, 2007

Race/Ethnicity	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	11	91.7%	141	64.1%	5	100.0%	251	62.0%
Black	1	8.3%	72	32.7%	0	0.0%	144	35.6%
Hispanic	0	0.0%	4	1.8%	0	0.0%	8	2.0%
Other/Unknown	0	0.0%	3	1.4%	0	0.0%	2	0.5%
MISSOURI TOTAL ***	12	100.0%	220	100.0%	5	100.0%	405	100.0%

*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.
 **Does not include HIV cases that progressed to AIDS.
 ***Totals include persons diagnosed in Missouri correctional facilities.
 Note: Percentages may not total due to rounding.

Table 10. Living HIV disease cases in men who have sex with men and inject drugs, by selected race/ethnicity, by age group, Missouri, 2007

Age Group	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	7	1.8%	1	0.5%	0	0.0%	8	1.3%
19-24	28	7.1%	20	9.3%	3	25.0%	51	8.2%
25-44	325	82.9%	165	76.4%	8	66.7%	503	80.5%
45-64	32	8.2%	30	13.9%	1	8.3%	63	10.1%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%
MISSOURI TOTAL	392	100.0%	216	100.0%	12	100.0%	625	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed. Totals include persons diagnosed in Missouri correctional facilities.
 **Percentage of race/ethnicity in each age group.
 ***Percentage of cases per age group.
 Note: Percentages may not total due to rounding.

Table 11. Living HIV disease cases in men who have sex with men and inject drugs, by selected race/ethnicity, by geographic area, Missouri, 2007

Geographic Area	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
St. Louis City	51	39.8%	75	58.6%	1	0.8%	128	20.5%
St. Louis County	21	55.3%	17	44.7%	0	0.0%	38	6.1%
Kansas City	122	64.6%	56	29.6%	9	4.8%	189	30.2%
Outstate	159	90.3%	13	7.4%	2	1.1%	176	28.2%
Missouri Correctional Facilities	39	41.5%	55	58.5%	0	0.0%	94	15.0%
MISSOURI TOTAL	392	62.7%	216	34.6%	12	1.9%	625	100.0%
HIV Region								
St. Louis Region	83	46.6%	93	52.2%	1	0.6%	178	28.5%
Kansas City Region	162	70.1%	58	25.1%	9	3.9%	231	37.0%
Northwest Region	10	83.3%	1	8.3%	0	0.0%	12	1.9%
North Central Region	20	90.9%	2	9.1%	0	0.0%	22	3.5%
Southwest Region	59	88.1%	5	7.5%	2	3.0%	67	10.7%
Southeast Region	19	90.5%	2	9.5%	0	0.0%	21	3.4%
Missouri Correctional Facilities	39	41.5%	55	58.5%	0	0.0%	94	15.0%
MISSOURI TOTAL	392	62.7%	216	34.6%	12	1.9%	625	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed. Totals include persons diagnosed in Missouri correctional facilities.
 **Percentage of race/ethnicity in each area/region.
 ***Percentage of cases per area/region.
 Note: Percentages may not total due to rounding.

Table 12. Newly diagnosed and living HIV and AIDS cases in injecting drug users, by selected race/ethnicity and sex, Missouri, 2007

Race/Ethnicity and Sex	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	2	25.0%	105	34.8%	2	28.6%	126	30.1%
Black Male	1	12.5%	97	32.1%	0	0.0%	145	34.7%
Hispanic Male	1	12.5%	7	2.3%	1	14.3%	9	2.2%
White Female	2	25.0%	50	16.6%	4	57.1%	61	14.6%
Black Female	2	25.0%	38	12.6%	0	0.0%	72	17.2%
Hispanic Female	0	0.0%	2	0.7%	0	0.0%	4	1.0%
MISSOURI TOTAL***	8	100.0%	302	100.0%	7	100.0%	418	100.0%

*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

**Does not include HIV cases that progressed to AIDS.

***Totals include cases in persons whose race/ethnicity is either unknown or not listed. Totals include persons diagnosed in Missouri correctional facilities.

Note: Percentages may not total due to rounding.

Table 13. Living HIV disease cases in injecting drug users, by selected race/ethnicity, by age, Missouri, 2007

Age Group	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	5	1.5%	5	1.4%	0	0.0%	10	1.4%
19-24	25	7.3%	19	5.4%	0	0.0%	45	6.3%
25-44	254	74.3%	258	73.3%	17	77.3%	532	73.9%
45-64	57	16.7%	69	19.6%	5	22.7%	131	18.2%
65+	1	0.3%	1	0.3%	0	0.0%	2	0.3%
MISSOURI TOTAL	342	100.0%	352	100.0%	22	100.0%	720	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed. Totals include persons diagnosed in Missouri correctional facilities.

**Percentage of race/ethnicity in each age group.

***Percentage of cases per age group.

Note: Percentages may not total due to rounding.

Table 14. Living HIV disease cases in injecting drug users, by selected race/ethnicity, by geographic area, Missouri, 2007

Geographic Area	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
St. Louis City	26	15.9%	137	83.5%	1	0.6%	164	22.8%
St. Louis County	23	39.7%	33	56.9%	1	1.7%	58	8.1%
Kansas City	61	39.1%	83	53.2%	11	7.1%	156	21.7%
Outstate	174	80.9%	34	15.8%	6	2.8%	215	29.9%
Missouri Correctional Facilities	58	45.7%	65	51.2%	3	2.4%	127	17.6%
MISSOURI TOTAL	342	47.5%	352	48.9%	22	3.1%	720	100.0%
HIV Region								
St. Louis Region	79	31.1%	172	67.7%	2	0.8%	254	35.3%
Kansas City Region	92	46.5%	91	46.0%	14	7.1%	198	27.5%
Northwest Region	5	71.4%	2	28.6%	0	0.0%	7	1.0%
North Central Region	24	72.7%	9	27.3%	0	0.0%	33	4.6%
Southwest Region	62	87.3%	6	8.5%	2	2.8%	71	9.9%
Southeast Region	22	73.3%	7	23.3%	1	3.3%	30	4.2%
Missouri Correctional Facilities	58	45.7%	65	51.2%	3	2.4%	127	17.6%
MISSOURI TOTAL	342	47.5%	352	48.9%	22	3.1%	720	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed. Totals include persons diagnosed in Missouri correctional facilities.

**Percentage of race/ethnicity in each area/region.

***Percentage of cases per area/region.

Note: Percentages may not total due to rounding.

Table 15. Newly diagnosed and living HIV and AIDS cases in heterosexual contacts, by selected race and sex, Missouri, 2007

Race and Sex	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	2	11.1%	63	8.5%	0	0.0%	63	8.2%
Black Male	4	22.2%	131	17.7%	3	37.5%	152	19.7%
White Female	4	22.2%	208	28.0%	2	25.0%	177	23.0%
Black Female	8	44.4%	326	43.9%	3	37.5%	354	46.0%
MISSOURI TOTAL***	18	100.0%	742	100.0%	8	100.0%	770	100.0%

*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

**Does not include HIV cases that progressed to AIDS.

***Total includes cases in persons whose race/ethnicity is either unknown or not listed. Totals include persons diagnosed in Missouri correctional facilities.

Note: Percentages may not total due to rounding.

Table 16. Living HIV disease cases in heterosexual contacts, by selected race and sex, by age group, Missouri, 2007

Age Group	White Males		Black Males		White Females		Black Females		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	1	0.8%	8	2.8%	18	4.7%	36	5.3%	64	4.2%
19-24	5	4.0%	37	13.1%	68	17.7%	130	19.1%	248	16.4%
25-44	82	65.1%	187	66.1%	233	60.5%	446	65.6%	972	64.3%
45-64	36	28.6%	47	16.6%	60	15.6%	65	9.6%	213	14.1%
65+	2	1.6%	4	1.4%	6	1.6%	3	0.4%	15	1.0%
MISSOURI TOTAL	126	100.0%	283	100.0%	385	100.0%	680	100.0%	1512	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed. Totals include persons diagnosed in Missouri correctional facilities.

**Percentages of race and sex in each age group.

***Percentage of cases per age group.

Note: Percentages may not total due to rounding.

Table 17. Living HIV disease cases in heterosexual contacts, by selected race/ethnicity, by geographical area, Missouri, 2007

Geographic Area	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
St. Louis City	80	15.6%	428	83.4%	2	0.4%	513	33.9%
St. Louis County	68	25.2%	193	71.5%	4	1.5%	270	17.9%
Kansas City	53	28.3%	125	66.8%	7	3.7%	187	12.4%
Outstate	289	68.6%	118	28.0%	8	1.9%	421	27.8%
Missouri Correctional Facilities	21	17.4%	99	81.8%	1	0.8%	121	8.0%
MISSOURI TOTAL	511	33.8%	963	63.7%	22	1.5%	1,512	100.0%

HIV Region

St. Louis Region	193	23.0%	629	75.1%	7	0.8%	838	55.4%
Kansas City Region	100	39.7%	140	55.6%	9	3.6%	252	16.7%
Northwest Region	7	63.6%	4	36.4%	0	0.0%	11	0.7%
North Central Region	54	63.5%	26	30.6%	3	3.5%	85	5.6%
Southwest Region	97	75.2%	28	21.7%	2	1.6%	129	8.5%
Southeast Region	39	51.3%	37	48.7%	0	0.0%	76	5.0%
Missouri Correctional Facilities	21	17.4%	99	81.8%	1	0.8%	121	8.0%
MISSOURI TOTAL	511	33.8%	963	63.7%	22	1.5%	1,512	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed. Totals include persons diagnosed in Missouri correctional facilities.

**Percentage of race in each area/region.

***Percentage of cases per area/region.

Note: Percentages may not total due to rounding.

Table 18. Deaths* among HIV cases, by mode of transmission, by selected race and sex, Missouri, 1982—2007

Mode of Transmission	White Males		Black Males		White Females		Black Females		Total	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
MSM	73	61.9%	44	55.7%	0	0.0%	0	0.0%	118	49.8%
MSM/IDU	18	15.3%	4	5.1%	0	0.0%	0	0.0%	23	9.7%
IDU	9	7.6%	6	7.6%	2	13.3%	11	50.0%	28	11.8%
Heterosexual Contact	1	0.8%	11	13.9%	7	46.7%	7	31.8%	27	11.4%
No Indicated Risk (NIR)	15	12.7%	13	16.5%	6	40.0%	3	13.6%	37	15.6%
MISSOURI TOTAL**	118	100.0%	79	100.0%	15	100.0%	22	100.0%	237	100.0%

*May or may not be due to HIV-related illnesses.

**Total (numbers and percentages) include 7 cases (3.0%) with a mode of transmission not indicated on the table, such as hemophilia/coagulation disorder, blood transfusion or tissue recipient, etc. Totals include persons diagnosed in Missouri correctional facilities.

Note: Percentages may not total due to rounding.

Table 19. Deaths* among AIDS cases, by mode of transmission, by selected race and sex, Missouri, 1982—2007

Mode of Transmission	White Males		Black Males		White Females		Black Females		Total**	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
MSM	2,784	79.1%	1,011	72.0%	0	0.0%	0	0.0%	3,887	70.0%
MSM/IDU	341	9.7%	143	10.2%	0	0.0%	0	0.0%	497	8.9%
IDU	130	3.7%	130	9.3%	60	26.8%	75	27.6%	407	7.3%
Heterosexual Contact	52	1.5%	53	3.8%	118	52.7%	163	59.9%	390	7.0%
No Indicated Risk (NIR)	76	2.2%	47	3.3%	19	8.5%	14	5.1%	163	2.9%
MISSOURI TOTAL***	3,521	100.0%	1,404	100.0%	224	100.0%	272	100.0%	5,554	100.0%

*May or may not be due to AIDS-related illnesses.

**Totals include cases in persons whose race/ethnicity is either unknown or not listed.

***Total (numbers and percentages) include 338 cases (6.1%) with a mode of transmission not indicated on the table, such as hemophilia/coagulation disorder, blood transfusion or tissue recipient, etc. Totals include persons diagnosed in Missouri correctional facilities.

Note: Percentages may not total due to rounding.

Table 20. HIV and AIDS cases with exposure category assignments for NIRs, Missouri, 2007 and Living									
Exposure category	HIV cases				AIDS cases				
	2007*		Living		2007		Living		
Adult/Adolescent									
Men who have sex with men	309	71.9%	3,295	66.6%	97	67.8%	3,704	70.2%	
Men who have sex with men and inject drugs	32	7.4%	258	5.2%	13	9.1%	437	8.3%	
Injecting drug use	19	4.4%	375	7.6%	8	5.6%	466	8.8%	
Heterosexual contact	70	16.3%	989	20.0%	25	17.5%	889	16.9%	
Hemophilia/coagulation disorder	0	0.0%	24	0.5%	0	0.0%	43	0.8%	
Blood transfusion or tissue recipient	0	0.0%	2	0.0%	0	0.0%	13	0.2%	
No indicated risk (NIR)	-----	-----	-----	-----	-----	-----	-----	-----	
ADULT/ADOLESCENT SUBTOTAL	430	100.0%	4944**	100.0%	143	100.0%	5553**	100.0%	
Pediatric (<13 years old)									
PEDIATRIC SUBTOTAL	2	100.0%	53	100.0%	0	0.0%	28	100.0%	
TOTAL	432		4,997		143		5,581		

*HIV cases reported during 2007 which remained HIV cases at the end of the year.
 **Includes 1 case with a confirmed "other" exposure category.
 Note: Percentages may not total due to rounding.

PRIMARY AND SECONDARY (P&S) SYPHILIS

Table 21. Reported P&S syphilis cases and rates, by race, by geographic area, Missouri, 2007				Figure 7. Reported P&S syphilis cases* and rates**, by county, Missouri, 2007
	Cases	%	Rate*	
Missouri				
Whites	94	39.3%	1.9	
Blacks	133	55.6%	19.3	
Other/Unknown	12	5.0%	--	
Total Cases	239	100.0%	4.1	
St. Louis Region				
Whites	11	12.4%	0.7	
Blacks	78	87.6%	18.8	
Other/Unknown	0	0.0%	--	
Total Cases	89	100.0%	4.3	
Kansas City Region				
Whites	61	48.8%	6.4	
Blacks	52	41.6%	29.4	
Other/Unknown	12	9.6%	--	
Total Cases	125	100.0%	10.3	
Northwest Region				
Whites	7	100.0%	3.1	
Blacks	0	0.0%	0.0	
Other/Unknown	0	0.0%	--	
Total Cases	7	100.0%	2.9	
North Central Region				
Whites	2	66.7%	0.3	
Blacks	1	33.3%	2.6	
Other/Unknown	0	0.0%	--	
Total Cases	3	100.0%	0.4	
Southwest Region				
Whites	12	92.3%	1.2	
Blacks	1	7.7%	4.6	
Other/Unknown	0	0.0%	--	
Total Cases	13	100.0%	1.2	
Southeast Region				
Whites	1	50.0%	0.2	
Blacks	1	50.0%	3.4	
Other/Unknown	0	0.0%	--	
Total Cases	2	100.0%	0.4	
*Per 100,000 population based on 2006 DHSS population estimates.				

*Case counts are in black.
 **Case rates are in red, per 100,000 population based on 2006 DHSS population estimates.

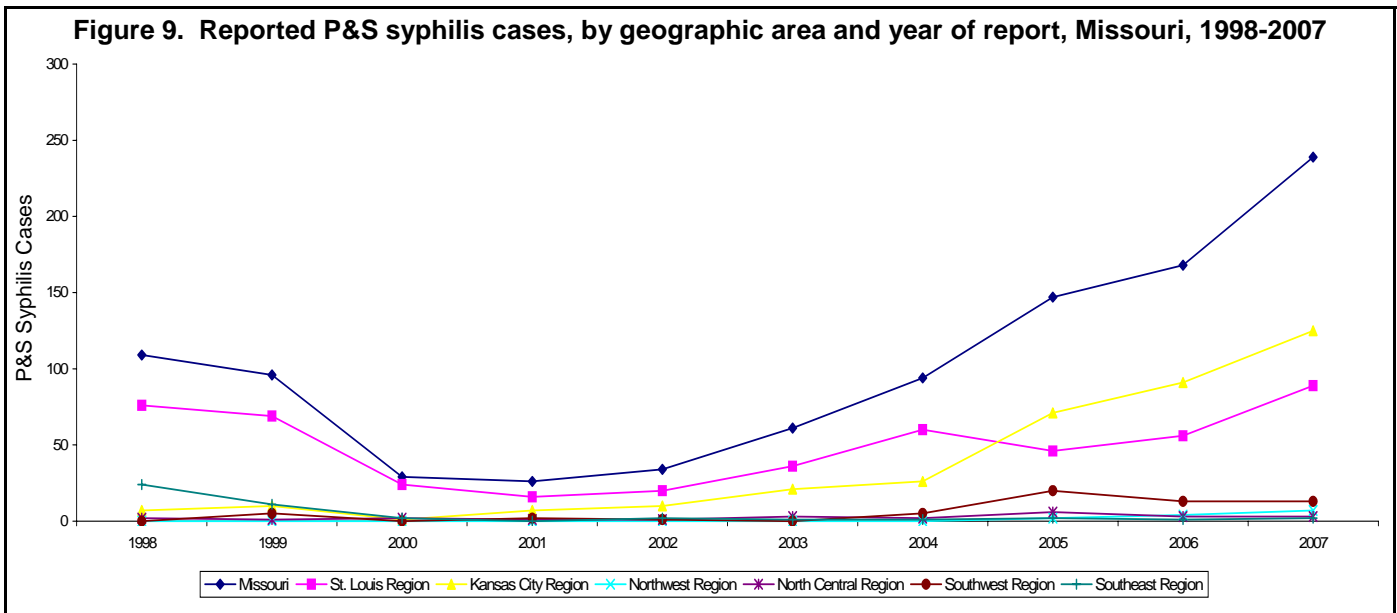
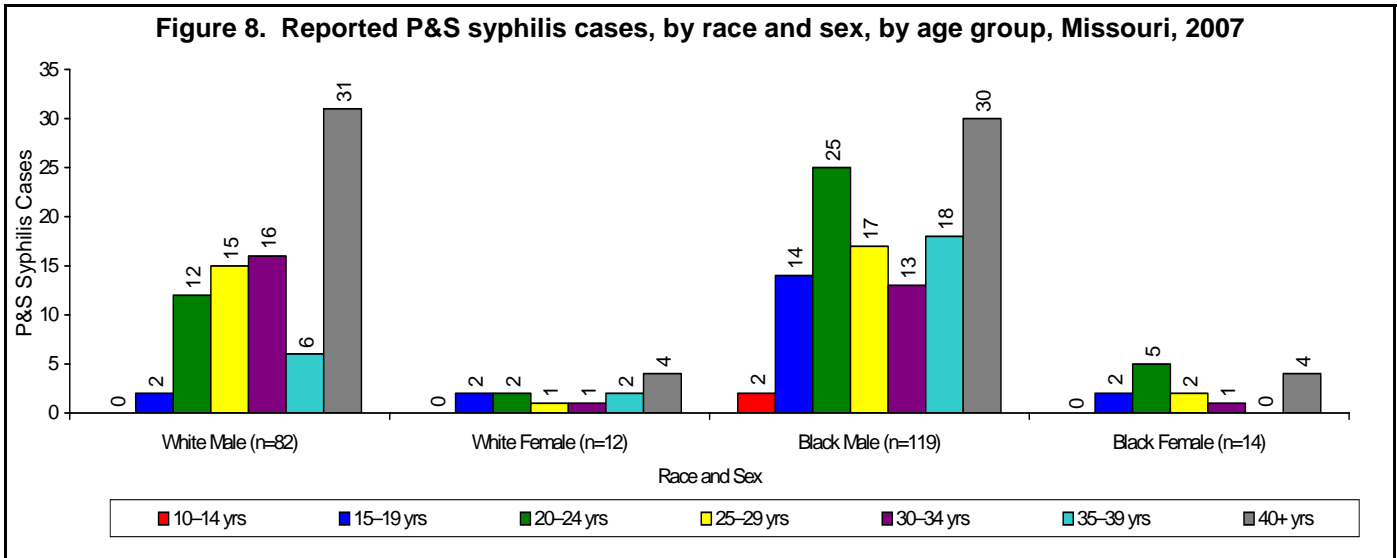


Figure 11. Reported early latent syphilis cases, by race and sex, by age group, Missouri, 2007

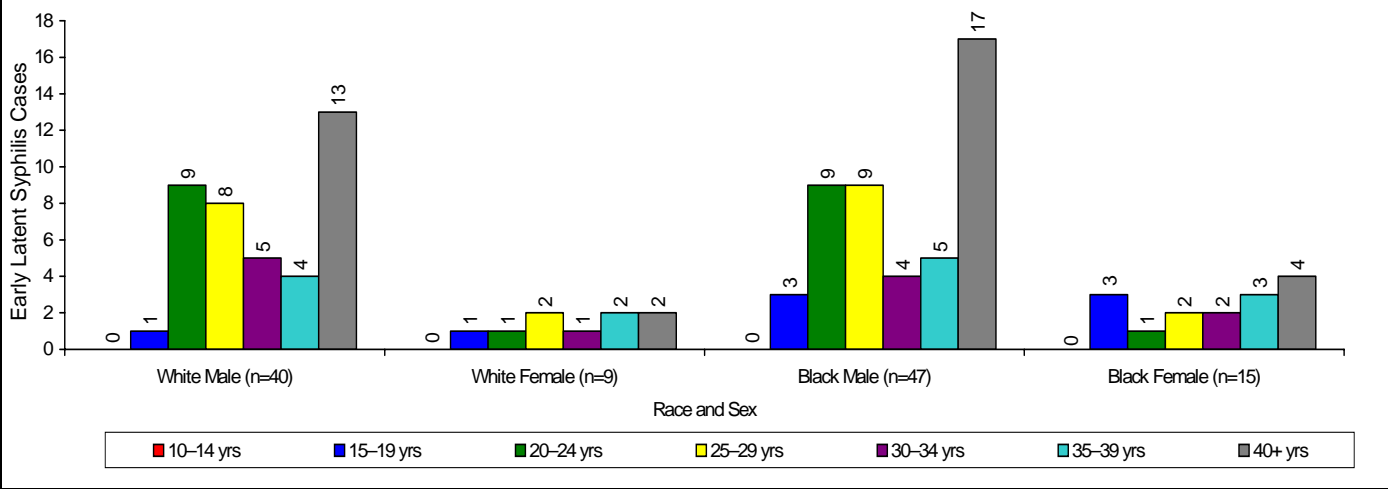
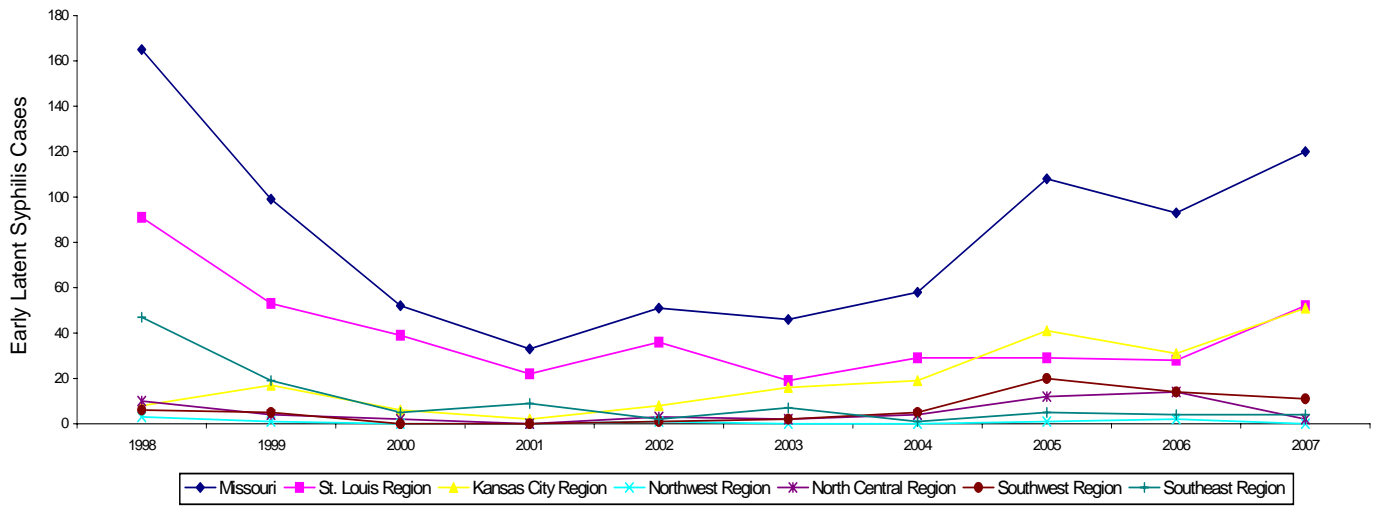


Figure 12. Reported early latent syphilis cases, by geographic area and year of report, Missouri, 1998-2007



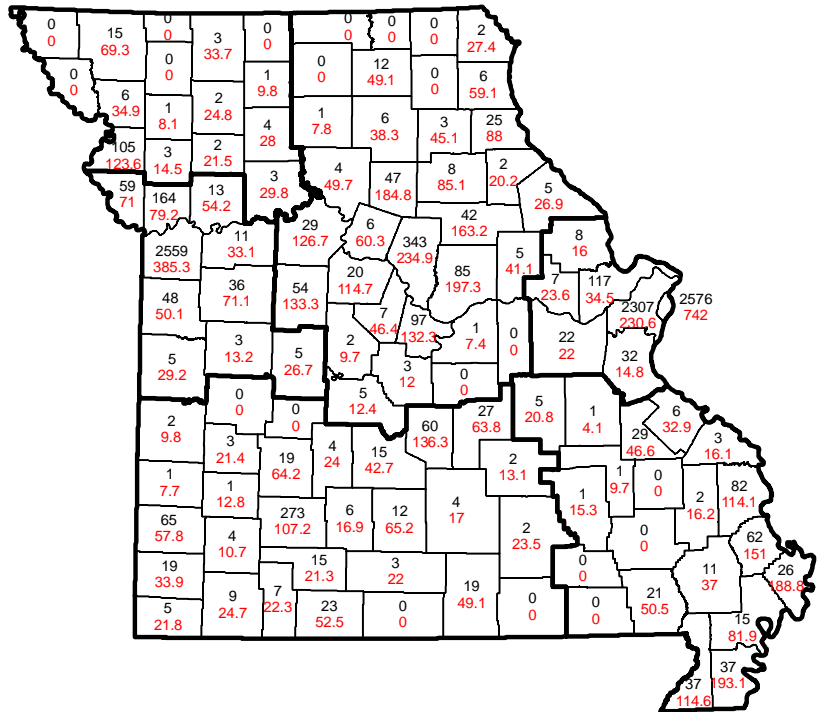
GONORRHEA

Table 23. Reported gonorrhea cases and rates, by race, by geographic area, Missouri, 2007

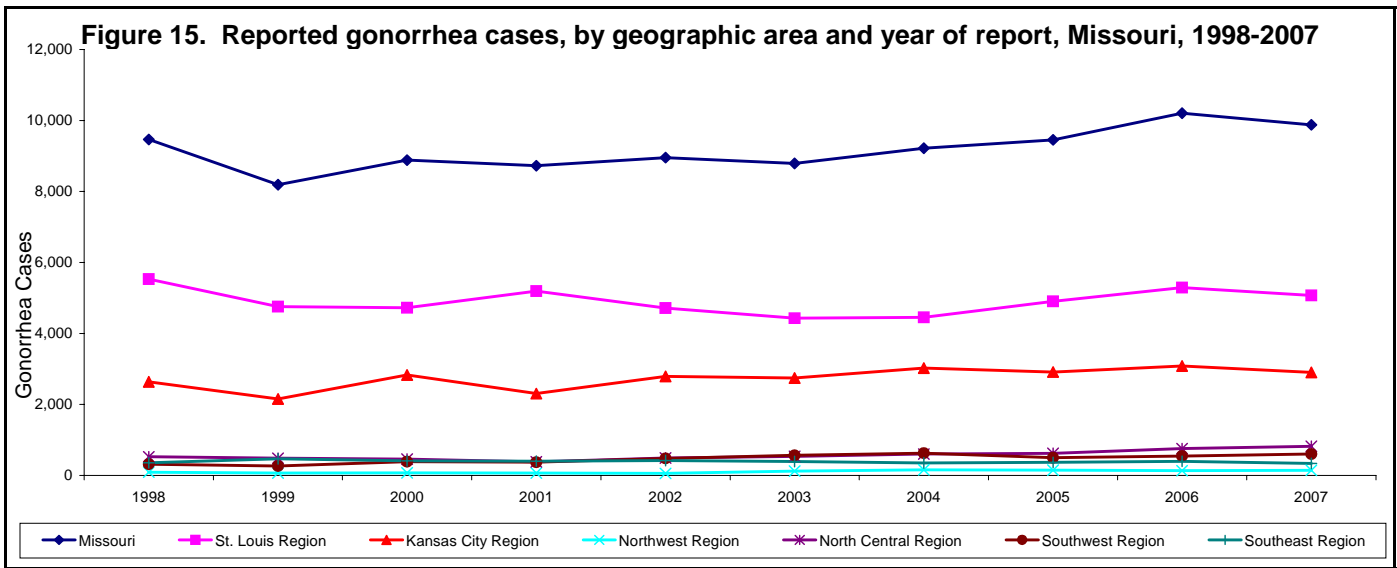
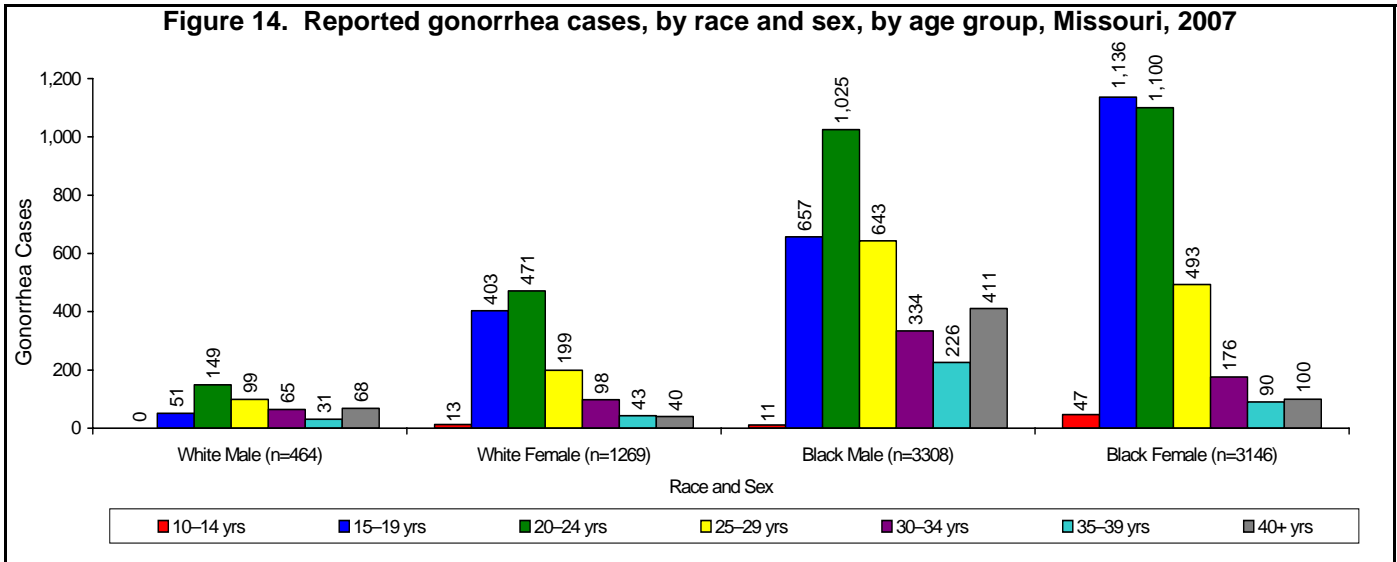
	Cases	%	Rate*
Missouri			
Whites	1,733	17.5%	35.6
Blacks	6,454	65.4%	938.5
Other/Unknown	1,689	17.1%	--
Total Cases	9,876	100.0%	169.0
St. Louis Region			
Whites	307	6.1%	19.5
Blacks	3,724	73.5%	899.3
Other/Unknown	1038	20.5%	--
Total Cases	5,069	100.0%	243.4
Kansas City Region			
Whites	493	17.0%	52.1
Blacks	2,019	69.5%	1139.7
Other/Unknown	391	13.5%	--
Total Cases	2,903	100.0%	238.7
Northwest Region			
Whites	86	59.3%	37.9
Blacks	47	32.4%	629.7
Other/Unknown	12	8.3%	--
Total Cases	145	100.0%	60.2
North Central Region			
Whites	376	45.9%	57.4
Blacks	389	47.4%	1030.7
Other/Unknown	55	6.7%	--
Total Cases	820	100.0%	113.3
Southwest Region			
Whites	352	58.7%	34.7
Blacks	101	16.8%	461.6
Other/Unknown	147	24.5%	--
Total Cases	600	100.0%	55.2
Southeast Region			
Whites	119	35.1%	26.3
Blacks	174	51.3%	592.9
Other/Unknown	46	13.6%	--
Total Cases	339	100.0%	68.8

*Per 100,000 population based on 2006 DHSS population estimates.

Figure 13. Reported gonorrhea cases* and rates, by county, Missouri, 2007**



*Case counts are in black.
 **Case rates are in red, per 100,000 population based on 2006 DHSS population estimates.



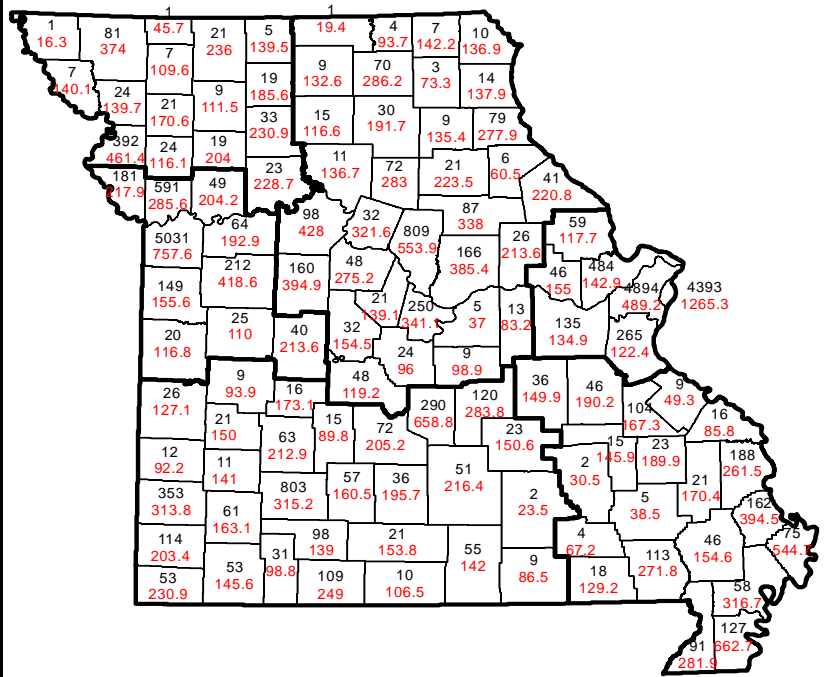
CHLAMYDIA

Table 24. Reported chlamydia cases and rates, by race, by geographic area, Missouri, 2007

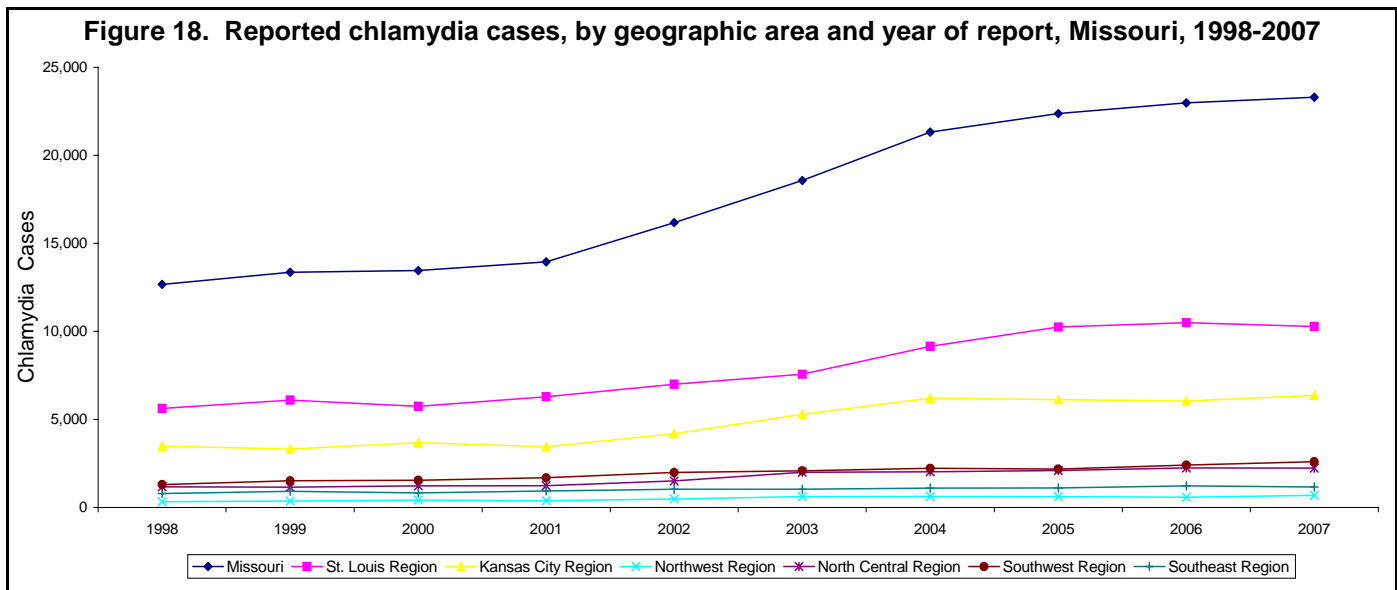
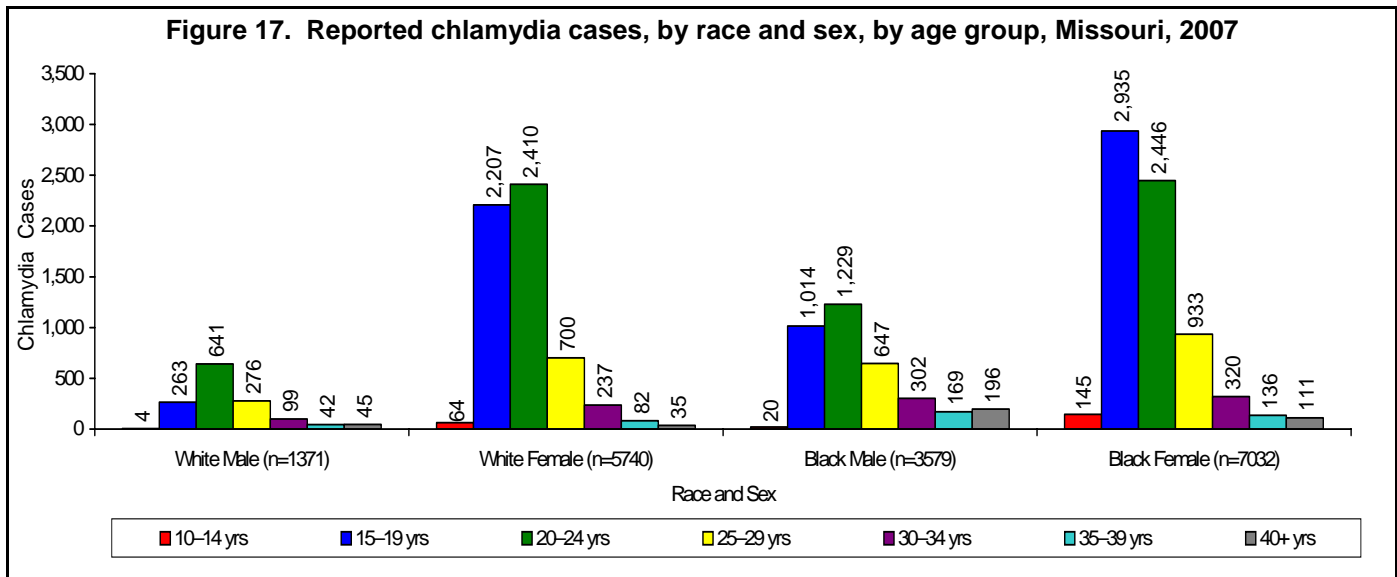
	Cases	%	Rate*
Missouri			
Whites	7,111	30.5%	146.1
Blacks	10,611	45.5%	1543.0
Other/Unknown	5,586	24.0%	--
Total Cases	23,308	100.0%	398.9
St. Louis Region			
Whites	1151	11.2%	73.2
Blacks	5,938	57.8%	1434.0
Other/Unknown	3187	31.0%	--
Total Cases	10,276	100.0%	493.4
Kansas City Region			
Whites	1731	27.2%	182.8
Blacks	3,357	52.8%	1894.9
Other/Unknown	1274	20.0%	--
Total Cases	6,362	100.0%	523.1
Northwest Region			
Whites	513	74.7%	226.2
Blacks	107	15.6%	1433.5
Other/Unknown	67	9.8%	--
Total Cases	687	100.0%	285.1
North Central Region			
Whites	1,347	60.4%	205.5
Blacks	599	26.9%	1587.0
Other/Unknown	284	12.7%	--
Total Cases	2,230	100.0%	308.2
Southwest Region			
Whites	1,779	68.6%	175.6
Blacks	215	8.3%	982.5
Other/Unknown	600	23.1%	--
Total Cases	2,594	100.0%	238.8
Southeast Region			
Whites	590	50.9%	130.6
Blacks	395	34.1%	1345.9
Other/Unknown	174	15.0%	--
Total Cases	1,159	100.0%	235.2

*Per 100,000 population based on 2006 DHSS population estimates.

Figure 16. Reported chlamydia cases* and rates, by county, Missouri, 2007**



*Case counts are in black.
 **Case rates are in red, per 100,000 population based on 2006 DHSS population estimates.



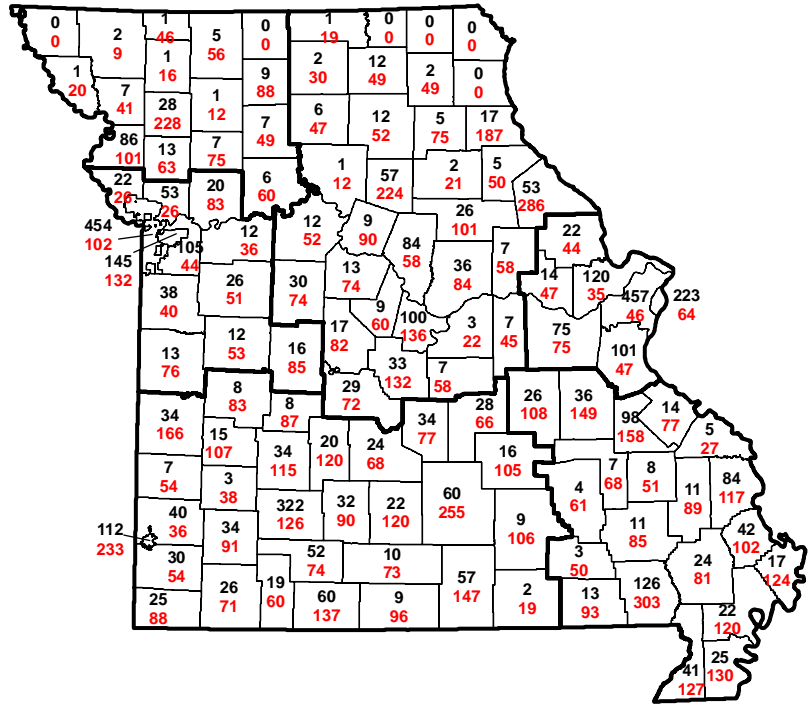
HEPATITIS C

Table 26. Reported Hepatitis C* cases and rates, by race, by geographic area, Missouri, 2007

	Cases	%	Rate*
Missouri			
Whites	1,460	32.7%	30.0
Blacks	185	4.1%	26.9
Other/Unknown	2,823	63.2%	--
Total Cases	4,468	100.0%	76.5
St. Louis Region			
Whites	261	25.8%	16.6
Blacks	80	7.9%	19.3
Other/Unknown	671	66.3%	--
Total Cases	1,012	100.0%	48.6
Kansas City Region			
Whites	212	23.1%	22.4
Blacks	57	6.2%	32.2
Other/Unknown	647	70.6%	--
Total Cases	916	100.0%	75.3
Northwest Region			
Whites	83	47.7%	36.6
Blacks	3	1.7%	40.2
Other/Unknown	88	50.6%	--
Total Cases	174	100.0%	72.2
North Central Region			
Whites	210	35.2%	32.0
Blacks	22	3.7%	58.3
Other/Unknown	365	61.1%	--
Total Cases	597	100.0%	82.5
Southwest Region			
Whites	493	43.5%	48.7
Blacks	12	1.1%	54.8
Other/Unknown	628	55.4%	--
Total Cases	1,133	100.0%	104.3
Southeast Region			
Whites	201	31.6%	44.5
Blacks	11	1.7%	37.5
Other/Unknown	424	66.7%	--
Total Cases	636	100.0%	129.1

*Includes confirmed and probable case classifications of Hepatitis C Acute and Hepatitis C Chronic.
 **Per 100,000 population based on 2006 MDHSS estimates.

Figure 20. Reported Hepatitis C cases* and rates, by county, Missouri, 2007**



*Case counts are in black.
 **Case rates are in red, per 100,000 population based 2006 MDHSS population estimates.