

2006 Summary of HIV Disease in Missouri

Figure 1. Persons living with HIV disease, newly diagnosed with HIV disease, AIDS related deaths, Missouri, 1997-2006

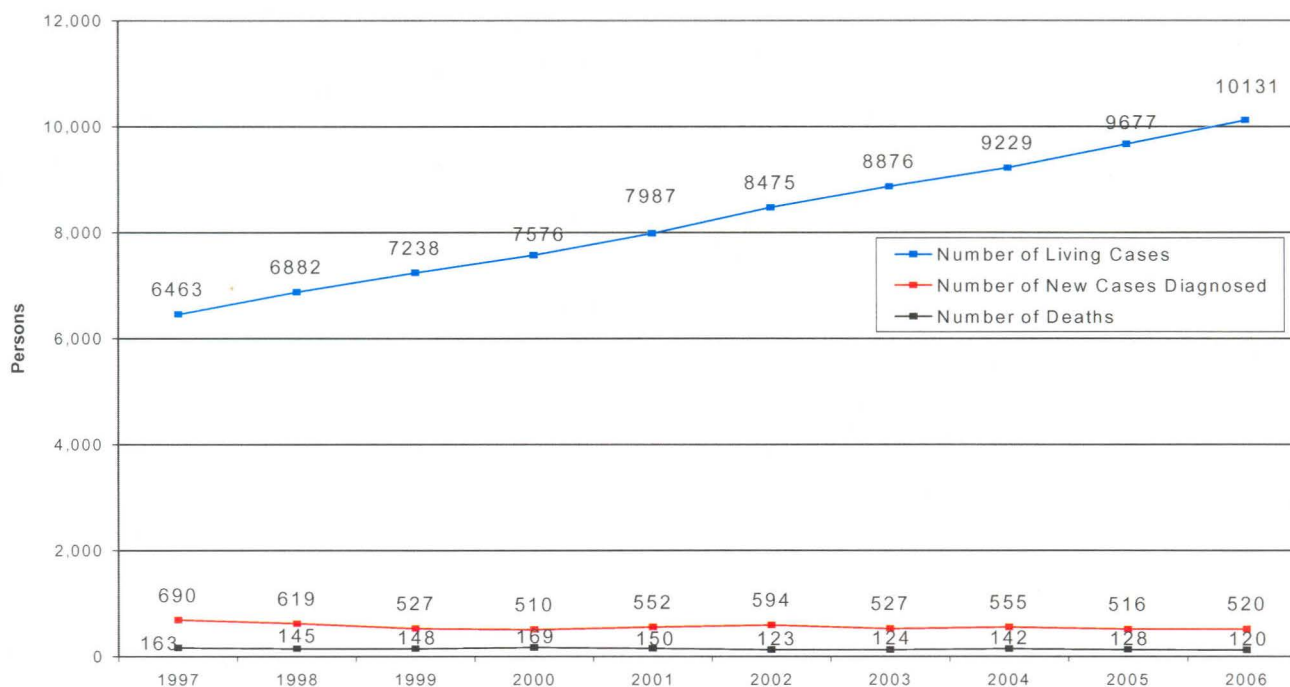
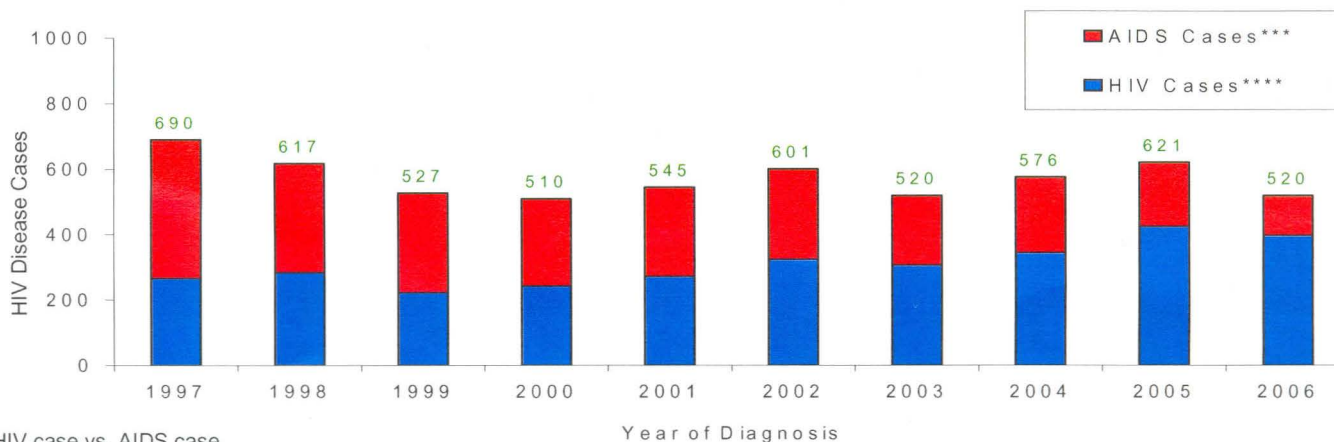


Table 1. Percent of annual living HIV disease cases newly diagnosed in each year, Missouri, 1997-2006

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
New Cases Percentage	10.7%	9.0%	7.3%	6.7%	6.9%	7.0%	5.9%	6.0%	5.3%	5.1%

Note: Indicates prevention efforts have reduced the rate HIV transmission from persons living with HIV to those persons not infected with HIV.

Figure 2. HIV disease cases, by current status* and year of diagnosis, Missouri, 1997-2006**



*HIV case vs. AIDS case

**Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department.)

***These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they subsequently met the AIDS case definition; or 2) initially reported as AIDS cases.

****These cases were initially reported as HIV cases and have remained HIV cases. (They have not met the case definition for AIDS.)



Missouri Department of Health and Senior Services

http://www.dhss.mo.gov/HIV_STD_AIDS/Data.html

573-751-6439

Table 2. Newly diagnosed HIV disease cases, Missouri*, 2006

Sex	HIV			AIDS			HIV Disease**		
	Total	%	Rate	Total	%	Rate	Total	%	Rate
Male	328	82.4%	11.7	102	83.6%	3.6	430	82.7%	15.3
Female	70	17.6%	2.4	20	16.4%	0.7	90	17.3%	3.1
Total	398	100.0%	6.9	122	100.0%	2.1	520	100.0%	9.0
Age Group	Total	%	Rate	Total	%	Rate	Total	%	Rate
	Total	%	Rate	Total	%	Rate	Total	%	Rate
0-1	3	0.8%	2.0	0	0.0%	0.0	3	0.6%	2.0
2-12	2	0.5%	0.2	0	0.0%	0.0	2	0.4%	0.2
13-18	19	4.8%	3.8	1	0.8%	0.2	20	3.8%	4.0
19-24	71	17.8%	13.7	8	6.6%	1.5	79	15.2%	15.2
25-44	227	57.0%	14.4	76	62.3%	4.8	303	58.3%	19.2
45-64	72	18.1%	5.1	33	27.0%	2.3	105	20.2%	7.4
65+	4	1.0%	0.5	4	3.3%	0.5	8	1.5%	1.0
Total	398	100.0%	6.9	122	100.0%	2.1	520	100.0%	9.0
Race/Ethnicity and Sex	Total	%	Rate	Total	%	Rate	Total	%	Rate
	Total	%	Rate	Total	%	Rate	Total	%	Rate
White Male	174	43.7%	7.4	43	35.2%	1.8	217	41.7%	9.2
Black Male	137	34.4%	43.3	43	35.2%	13.6	180	34.6%	56.9
Hispanic Male	8	2.0%	10.2	15	12.3%	19.1	23	4.4%	29.3
Asian Male	1	0.3%	2.5	1	0.8%	2.5	2	0.4%	5.0
American Indian Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown Race Male	8	2.0%	N/A	0	0.0%	N/A	8	1.5%	N/A
White Female	23	5.8%	0.9	4	3.3%	0.2	27	5.2%	1.1
Black Female	41	10.3%	11.5	15	12.3%	4.2	56	10.8%	15.7
Hispanic Female	3	0.8%	4.3	1	0.8%	1.4	4	0.8%	5.7
Asian Female	2	0.5%	4.7	0	0.0%	0.0	2	0.4%	4.7
American Indian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown Race Female	1	0.3%	N/A	0	0.0%	N/A	1	0.2%	N/A
Total	398	100.0%	6.9	122	100.0%	2.1	520	100.0%	9.0
Exposure Category	Total	%	Rate	Total	%	Rate	Total	%	Rate
	Total	%	Rate	Total	%	Rate	Total	%	Rate
Men who have sex with men (MSM)	195	49.0%	N/A	62	50.8%	N/A	257	49.4%	N/A
MSM/IDU	11	2.8%	N/A	3	2.5%	N/A	14	2.7%	N/A
Injection drug use (IDU)	18	4.5%	N/A	6	4.9%	N/A	24	4.6%	N/A
Heterosexual contact	29	7.3%	N/A	10	8.2%	N/A	39	7.5%	N/A
Other risk	0	0.0%	N/A	1	0.8%	N/A	1	0.2%	N/A
Unknown/Unreported risk	140	35.2%	N/A	40	32.8%	N/A	180	34.6%	N/A
Pediatric risk	5	1.3%	N/A	0	0.0%	N/A	5	1.0%	N/A
Total	398	100.0%	6.9	122	100.0%	2.1	520	100.0%	9.0
HIV Region	Total	%	Rate	Total	%	Rate	Total	%	Rate
	Total	%	Rate	Total	%	Rate	Total	%	Rate
St Louis	178	44.7%	8.7	51	41.8%	2.5	229	44.0%	11.1
Kansas City	139	34.9%	11.6	43	35.2%	3.6	182	35.0%	15.2
Northwest	6	1.5%	2.5	1	0.8%	0.4	7	1.3%	2.9
North Central	15	3.8%	2.1	9	7.4%	1.2	24	4.6%	3.3
Southwest	32	8.0%	3.0	16	13.1%	1.5	48	9.2%	4.6
Southeast	4	1.0%	0.8	1	0.8%	0.2	5	1.0%	1.0
Corrections	24	6.0%	N/A	1	0.8%	N/A	25	4.8%	N/A
Total	398	100.0%	6.9	122	100.0%	2.1	520	100.0%	9.0

*Persons residing in Missouri at time of diagnosis.

**The sum of newly diagnosed HIV cases and newly diagnosed AIDS cases.

Note: Percentages may not total due to rounding.

Rates are per 100,000 residents, based on 2004 MDHSS estimates.

Table 3. Persons living with HIV disease, Missouri*, 2006

Sex	HIV			AIDS			HIV Disease**		
	Total	%	Rate	Total	%	Rate	Total	%	Rate
Male	3,935	81.5%	140.0	4,542	85.7%	161.6	8,477	83.7%	301.6
Female	895	18.5%	30.4	759	14.3%	25.8	1,654	16.3%	56.2
Total	4,830	100.0%	83.9	5,301	100.0%	92.1	10,131	100.0%	176.0
Age Group	Total	%	Rate	Total	%	Rate	Total	%	Rate
	Total	%	Rate	Total	%	Rate	Total	%	Rate
0-1	40	0.8%	26.4	12	0.2%	7.9	52	0.5%	34.3
2-12	14	0.3%	1.7	9	0.2%	1.1	23	0.2%	2.8
13-18	158	3.4%	31.9	41	0.8%	8.3	199	2.1%	40.2
19-24	823	17.5%	158.3	368	7.4%	70.8	1,191	12.3%	229.1
25-44	3,233	68.6%	204.5	3,921	79.0%	248.0	7,154	73.9%	452.4
45-64	544	11.5%	38.3	914	18.4%	64.4	1,458	15.1%	102.8
65+	18	0.4%	2.4	36	0.7%	4.7	54	0.6%	7.1
Total	4,830	102.5%	83.9	5,301	106.8%	92.1	10,131	104.7%	176.0
Race/Ethnicity and Sex	Total	%	Rate	Total	%	Rate	Total	%	Rate
	Total	%	Rate	Total	%	Rate	Total	%	Rate
White Male	2,164	44.8%	91.7	2,653	50.0%	112.4	4,817	47.5%	204.0
Black Male	1,595	33.0%	504.1	1,729	32.6%	546.5	3,324	32.8%	1050.6
Hispanic Male	114	2.4%	145.2	131	2.5%	166.9	245	2.4%	312.1
Asian Male	18	0.4%	44.6	11	0.2%	27.3	29	0.3%	71.9
American Indian Male	7	0.1%	47.4	17	0.3%	115.2	24	0.2%	162.6
Unknown Race Male	37	0.8%	N/A	1	0.0%	N/A	38	0.4%	N/A
White Female	332	6.9%	13.5	251	4.7%	10.2	583	5.8%	23.7
Black Female	526	10.9%	147.3	485	9.1%	135.8	1,011	10.0%	283.2
Hispanic Female	22	0.5%	31.6	18	0.3%	25.8	40	0.4%	57.4
Asian Female	6	0.1%	14.0	4	0.1%	9.4	10	0.1%	23.4
American Indian Female	0	0.0%	0.0	1	0.0%	6.9	1	0.0%	6.9
Unknown Race Female	9	0.2%	N/A	0	0.0%	N/A	9	0.1%	N/A
Total	4,830	100.0%	83.9	5,301	100.0%	92.1	10,131	100.0%	176.0
Exposure Category	Total	%	Rate	Total	%	Rate	Total	%	Rate
	Total	%	Rate	Total	%	Rate	Total	%	Rate
Men who have sex with men (MSM)	2,723	56.4%	N/A	3,281	61.9%	N/A	6,004	59.3%	N/A
MSM/IDU	217	4.5%	N/A	399	7.5%	N/A	616	6.1%	N/A
Injection drug use (IDU)	315	6.5%	N/A	405	7.6%	N/A	720	7.1%	N/A
Heterosexual contact	780	16.1%	N/A	748	14.1%	N/A	1528	15.1%	N/A
Other risk	34	0.7%	N/A	67	1.3%	N/A	101	1.0%	N/A
Unknown/Unreported risk	707	14.6%	N/A	374	7.1%	N/A	1081	10.7%	N/A
Pediatric risk	54	1.1%	N/A	27	0.5%	N/A	81	0.8%	N/A
Total	4,830	100.0%	83.9	5,301	100.0%	92.1	10,131	100.0%	176.0
HIV Region	Total	%	Rate	Total	%	Rate	Total	%	Rate
	Total	%	Rate	Total	%	Rate	Total	%	Rate
St Louis	2,320	49.2%	112.9	2,598	52.3%	126.4	4,918	50.8%	239.3
Kansas City	1,447	30.7%	121.0	1,633	32.9%	136.5	3,080	31.8%	257.5
Northwest	42	0.9%	17.4	73	1.5%	30.3	115	1.2%	47.7
North Central	189	4.0%	26.2	243	4.9%	33.6	432	4.5%	59.8
Southwest	351	7.4%	33.3	373	7.5%	35.4	724	7.5%	68.7
Southeast	125	2.7%	25.7	147	3.0%	30.2	272	2.8%	56.0
Corrections	356	7.6%	N/A	234	4.7%	N/A	590	6.1%	N/A
Total	4,830	102.5%	83.9	5,301	106.8%	92.1	10,131	104.7%	176.0

*Persons residing in Missouri at time of diagnosis.

**The sum of HIV cases and AIDS cases.

Note: Percentages may not total due to rounding.

Rates are per 100,000 residents, based on 2004 MDHSS estimates.

Table 4. New HIV disease cases, access to case management and medical care, Missouri, 2006

	All New HIV+ Diagnosed in 2006		All New HIV+ Diagnosed in 2006 who had a CD4/ML		All New HIV+ Diagnosed in 2006 with an Initial Diagnosis of AIDS		All New HIV+ Diagnosed in 2006 (Case Management)		All New HIV+ Diagnosed in 2006 who had a CD4/ML (Case Management)		All New HIV+ Diagnosed in 2006* with an Initial Diagnosis of AIDS (Case Management)	
	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% in CM	#	% in CM
Total	520	100.0%	330	63.5%	122	23.5%	218	41.9%	162	74.3%	61	28.0%
Sex												
Male	430	100.0%	274	63.7%	102	23.7%	173	40.2%	129	74.6%	50	28.9%
Female	90	100.0%	56	62.2%	20	22.2%	45	50.0%	33	73.3%	11	24.4%
Race/Ethnicity												
White	244	100.0%	170	69.7%	47	19.3%	99	40.6%	76	76.8%	20	20.2%
Black	236	100.0%	130	55.1%	58	24.6%	106	44.9%	75	70.8%	34	32.1%
Hispanic	27	100.0%	22	81.5%	16	59.3%	12	44.4%	10	83.3%	7	58.3%
American Indian	0	—	0	—	0	—	0	—	0	—	0	—
Asian	4	100.0%	3	75.0%	1	25.0%	0	0.0%	0	—	0	—
Other/Unknown	9	100.0%	5	55.6%	0	0.0%	1	11.1%	1	100.0%	0	0.0%
Age Group												
0 - 1	3	100.0%	2	66.7%	0	0.0%	0	0.0%	0	—	0	—
2 - 12	2	100.0%	2	100.0%	0	0.0%	0	0.0%	0	—	0	—
13 - 18	20	100.0%	12	60.0%	1	5.0%	10	50.0%	9	90.0%	0	0.0%
19 - 24	79	100.0%	38	48.1%	8	10.1%	42	53.2%	24	57.1%	6	14.3%
25 - 44	303	100.0%	200	66.0%	76	25.1%	127	41.9%	99	78.0%	39	30.7%
45 - 64	105	100.0%	71	67.6%	33	31.4%	39	37.1%	30	76.9%	16	41.0%
65+	8	100.0%	5	62.5%	4	50.0%	0	0.0%	0	—	0	—
Region												
Kansas City	182	100.0%	134	73.6%	43	23.6%	75	41.2%	68	90.7%	24	32.0%
Northwest	7	100.0%	5	71.4%	1	14.3%	4	57.1%	3	75.0%	1	25.0%
North Central	24	100.0%	22	91.7%	9	37.5%	7	29.2%	7	100.0%	1	14.3%
St. Louis	229	100.0%	106	46.3%	51	22.3%	93	40.6%	49	52.7%	26	28.0%
Southwest	48	100.0%	43	89.6%	16	33.3%	29	60.4%	29	100.0%	8	27.6%
Southeast	5	100.0%	3	60.0%	1	20.0%	4	80.0%	2	50.0%	1	25.0%
Corrections	25	100.0%	17	68.0%	1	4.0%	6	24.0%	4	66.7%	0	0.0%

Note: Row percentages shown.