

Wisconsin AIDS/HIV Regional Surveillance Tables Cases reported through December 31, 2010

AIDS/HIV Program
Wisconsin Department of Health Services
April 2011

**Table 1. Reported cases of HIV infection by region
Wisconsin, 1983-2010**

Region	Year of report (a)									Prevalent cases (c)		
	1983-2010(b)		2005-2009				2010			Cases	%	Rate(e)
	Cases	%	Cases	Avg(d)	%	Rate(e)	Cases	%	Rate(e)			
Northeastern	807	9%	154	30.8	11%	2.5	23	9%	1.9	612	10%	50.6
Northern	242	3%	35	7.0	3%	1.4	3	1%	0.6	178	3%	36.8
Southeastern	5,445	64%	829	165.8	61%	7.9	178	67%	8.4	3852	61%	182.8
Southern	1,363	16%	238	47.6	17%	4.4	48	18%	4.4	1114	18%	102.4
Western	440	5%	83	16.6	6%	2.2	9	3%	1.2	367	6%	47.9
Other	226	3%	30	6.0	2%	-	4	2%	-	172	3%	-
State total	8,523	100%	1,369	273.8	100%	4.8	265	100%	4.7	6,295	100%	111.3

a. Incident cases include only individuals whose initial HIV report was made in Wisconsin.

b. The first cases of HIV infection in Wisconsin were reported in 1983. Thus, these represent cumulative cases through the specified date.

c. Prevalent cases include all cases presumed to be alive and living in Wisconsin, regardless of the state of initial HIV report.

d. The average annual cases in the specified period.

e. Cases per 100,000 population. Rates not available for risk exposure groups

**Table 2. Reported cases of HIV infection
Northeastern Region, Wisconsin, 1983-2010**

	Incident cases by year of report (a)									Prevalent cases (c)			
	1983-2010 (b)		2005-2009				2010			Cases	%	Rate (e)	
	Cases	%	Cases	Avg (d)	%	Rate (e)	Cases	%	Rate (e)				
Total													
Total cases(f)	807	100%	154	30.8	100%	2.5	23	100%	1.9	612	100%	50.6	
Disease category													
AIDS	541	67%	73	14.6	47%	1.2	7	30%	0.6	326	53%	26.9	
Non-AIDS	266	33%	81	16.2	53%	1.3	16	70%	1.3	286	47%	23.6	
Sex													
Male	683	85%	121	24.2	79%	4.0	19	83%	3.1	496	81%	81.9	
Female	124	15%	33	6.6	21%	1.2	4	17%	0.7	116	19%	19.2	
Unknown	0	0%	0	0.0	0%	-	0	0%	-	0	0%	-	
Race/Ethnicity													
White	643	80%	106	21.2	69%	1.9	15	65%	1.4	458	75%	41.5	
African American	60	7%	20	4.0	13%	24.1	2	9%	12.1	64	10%	385.8	
Hispanic	60	7%	18	3.6	12%	8.7	5	22%	10.8	60	10%	130.0	
American Indian	29	4%	4	0.8	3%	5.3	0	0%	0.0	18	3%	95.8	
Asian/Pacific Islander	11	1%	5	1.0	3%	4.0	1	4%	4.0	8	1%	32.1	
Multi-racial	3	0%	1	0.2	1%	-	0	0%	-	3	0%	-	
Unknown	1	0%	0	0.0	0%	-	0	0%	-	1	0%	-	
Age(g)													
<5	12	1%	3	0.6	2%	1.3	0	0%	0.0	0	0%	0.0	
5-14	4	0%	1	0.2	1%	0.0	0	0%	0.0	4	1%	2.6	
15-19	19	2%	3	0.6	2%	1.2	3	13%	3.6	8	1%	9.5	
20-24	91	11%	18	3.6	12%	5.2	2	9%	2.6	19	3%	24.5	
25-29	142	18%	27	5.4	18%	6.4	5	22%	6.4	32	5%	41.1	
30-34	152	19%	16	3.2	10%	4.1	1	4%	1.4	48	8%	65.7	
35-39	133	16%	26	5.2	17%	6.7	2	9%	2.7	69	11%	92.8	
40-44	99	12%	26	5.2	17%	5.8	2	9%	2.3	107	17%	124.2	
45-49	64	8%	16	3.2	10%	3.0	3	13%	3.0	115	19%	116.0	
50-54	40	5%	7	1.4	5%	1.1	2	9%	2.1	94	15%	100.0	
55-59	25	3%	7	1.4	5%	1.2	1	4%	1.2	58	9%	71.6	
60+	26	3%	4	0.8	3%	0.4	2	9%	0.8	58	9%	24.6	
Unknown	0	0%	0	0.0	0%	-	0	0%	-	0	0%	-	
Risk exposure													
Men who have sex with men (MSM)	454	56%	82	16.4	53%	-	11	48%	-	327	53%	-	
Injecting drug use (IDU)	70	9%	11	2.2	7%	-	0	0%	-	55	9%	-	
MSM and IDU	46	6%	5	1.0	3%	-	2	9%	-	42	7%	-	
High-risk heterosexual contact	97	12%	19	3.8	12%	-	2	9%	-	77	13%	-	
Other	42	5%	2	0.4	1%	-	0	0%	-	20	3%	-	
Undetermined	98	12%	35	7.0	23%	-	8	35%	-	91	15%	-	
Year of first report	Cases	Rate(e)											
Cases reported before 2001	533	-											
2001	20	1.7											
2002	30	2.6											
2003	20	1.7											
2004	27	2.3											
2005	35	2.9											
2006	22	1.8											
2007	35	2.9											
2008	20	1.7											
2009	42	3.5											
2010	23	1.9											

a. Incident cases include only individuals whose initial HIV report was made in Wisconsin.

b. The first cases of HIV infection in Wisconsin were reported in 1983. Thus, these represent cumulative cases through the specified date.

c. Prevalent cases include all cases presumed to be alive and living in Wisconsin, regardless of the state of initial HIV report.

d. The average annual cases in the specified period.

e. Cases per 100,000 population. Rates not available for risk exposure groups

f. Demographic and risk exposure breakdown not shown if total line is less than 5 cases.

g. Age when first diagnosed with HIV infection, except for prevalent cases where age is age on 12/31/2010.

**Table 3. Reported cases of HIV infection by region and county
Northeastern Region, Wisconsin, 1983-2010**

Region/County	Year of report (a)									Prevalent cases (c)		
	1983-2010(b)		2005-2009				2010					
	Cases	%	Cases	Avg(d)	%	Rate(e)	Cases	%	Rate(e)	Cases	%	Rate(e)
Northeastern												
Brown	273	3%	46	9.2	3%	3.7	4	2%	1.6	208	3%	84.1
Calumet	10	0%	3	0.6	0%	1.3	0	0%	0.0	11	0%	24.6
Door	14	0%	1	0.2	0%	0.7	1	0%	3.6	12	0%	43.1
Fond du lac	43	1%	8	1.6	1%	1.6	0	0%	0.0	33	1%	33.0
Green Lake	8	0%	2	0.4	0%	2.2	1	0%	5.4	9	0%	48.7
Kewaunee	5	0%	2	0.4	0%	2.0	0	0%	0.0	6	0%	29.5
Manitowoc	34	0%	4	0.8	0%	1.0	1	0%	1.2	29	0%	36.0
Marinette	21	0%	2	0.4	0%	1.0	2	1%	4.8	16	0%	38.1
Marquette	9	0%	1	0.2	0%	1.4	0	0%	0.0	7	0%	47.5
Menominee	13	0%	1	0.2	0%	4.4	0	0%	0.0	9	0%	199.4
Oconto	16	0%	1	0.2	0%	0.5	1	0%	2.7	7	0%	18.8
Outagamie	105	1%	33	6.6	2%	3.7	4	2%	2.3	90	1%	50.8
Shawano	25	0%	2	0.4	0%	1.0	0	0%	0.0	13	0%	31.6
Sheboygan	71	1%	20	4.0	1%	3.5	1	0%	0.9	58	1%	50.6
Waupaca	14	0%	3	0.6	0%	1.2	1	0%	1.9	14	0%	27.1
Waushara	12	0%	5	1.0	0%	4.1	1	0%	4.1	10	0%	40.6
Winnebago	134	2%	20	4.0	1%	2.4	6	2%	3.7	80	1%	49.0
Region total	807	9%	154	30.8	11%	2.5	23	9%	1.9	612	10%	50.6

- a. Incident cases include only individuals whose initial HIV report was made in Wisconsin.
- b. The first cases of HIV infection in Wisconsin were reported in 1983. Thus, these represent cumulative cases through the specified date.
- c. Prevalent cases include all cases presumed to be alive and living in Wisconsin, regardless of the state of initial HIV report.
- d. The average annual cases in the specified period.
- e. Cases per 100,000 population. Rates not available for risk exposure groups

**Table 4. Reported cases of HIV infection
Northern Region, Wisconsin, 1983-2010**

	Incident cases by year of report (a)									Prevalent cases (c)			
	1983-2010 (b)		2005-2009			2010			Cases	%	Rate (e)		
	Cases	%	Cases	Avg (d)	%	Rate (e)	Cases	%				Rate (e)	
Total													
Total cases(f)	242	100%	35	7.0	100%	1.4	3	100%	0.6	178	100%	36.8	
Disease category													
AIDS	153	63%	10	2.0	29%	0.4	-	-	-	86	48%	17.8	
Non-AIDS	89	37%	25	5.0	71%	1.0	-	-	-	92	52%	19.0	
Sex													
Male	195	81%	29	5.8	83%	2.5	-	-	-	141	79%	58.5	
Female	47	19%	6	1.2	17%	0.4	-	-	-	37	21%	15.3	
Unknown	0	0%	0	0.0	0%	-	-	-	-	0	0%	-	
Race/Ethnicity													
White	201	83%	22	4.4	63%	0.9	-	-	-	149	84%	33.1	
African American	13	5%	5	1.0	14%	29.0	-	-	-	13	7%	376.5	
Hispanic	11	5%	6	1.2	17%	13.7	-	-	-	8	4%	110.0	
American Indian	11	5%	1	0.2	3%	0.0	-	-	-	4	2%	34.3	
Asian/Pacific Islander	2	1%	1	0.2	3%	0.0	-	-	-	1	1%	9.0	
Multi-racial	4	2%	0	0.0	0%	-	-	-	-	3	2%	-	
Unknown	0	0%	0	0.0	0%	-	-	-	-	0	0%	-	
Age(g)													
<5	3	1%	0	0.0	0%	0.0	-	-	-	0	0%	0.0	
5-14	2	1%	0	0.0	0%	0.0	-	-	-	1	1%	1.8	
15-19	8	3%	1	0.2	3%	0.0	-	-	-	1	1%	3.0	
20-24	27	11%	4	0.8	11%	3.0	-	-	-	1	1%	3.0	
25-29	43	18%	7	1.4	20%	3.9	-	-	-	5	3%	19.5	
30-34	41	17%	4	0.8	11%	4.6	-	-	-	10	6%	45.9	
35-39	42	17%	4	0.8	11%	3.7	-	-	-	18	10%	66.3	
40-44	28	12%	7	1.4	20%	3.1	-	-	-	28	16%	87.6	
45-49	24	10%	2	0.4	6%	0.0	-	-	-	33	19%	83.4	
50-54	13	5%	1	0.2	3%	0.0	-	-	-	37	21%	94.9	
55-59	10	4%	4	0.8	11%	2.8	-	-	-	21	12%	59.4	
60+	1	0%	1	0.2	3%	0.0	-	-	-	23	13%	20.6	
Unknown	0	0%	0	0.0	0%	-	-	-	-	0	0%	-	
Risk exposure													
Men who have sex with men (MSM)	120	50%	21	4.2	60%	-	-	-	-	91	51%	-	
Injecting drug use (IDU)	31	13%	5	1.0	14%	-	-	-	-	21	12%	-	
MSM and IDU	16	7%	2	0.4	6%	-	-	-	-	17	10%	-	
High-risk heterosexual contact	28	12%	4	0.8	11%	-	-	-	-	28	16%	-	
Other	18	7%	0	0.0	0%	-	-	-	-	2	1%	-	
Undetermined	29	12%	3	0.6	9%	-	-	-	-	19	11%	-	
Year of first report	Cases	Rate(e)											
Cases reported before 2001	163	-											
2001	9	1.9											
2002	8	1.7											
2003	11	2.3											
2004	13	2.7											
2005	8	1.7											
2006	4	0.8											
2007	5	1.0											
2008	6	1.2											
2009	12	2.5											
2010	3	0.6											

a. Incident cases include only individuals whose initial HIV report was made in Wisconsin.

b. The first cases of HIV infection in Wisconsin were reported in 1983. Thus, these represent cumulative cases through the specified date.

c. Prevalent cases include all cases presumed to be alive and living in Wisconsin, regardless of the state of initial HIV report.

d. The average annual cases in the specified period.

e. Cases per 100,000 population. Rates not available for risk exposure groups

f. Demographic and risk exposure breakdown not shown if total line is less than 5 cases.

g. Age when first diagnosed with HIV infection, except for prevalent cases where age is age on 12/31/2010.

**Table 5. Reported cases of HIV infection by region and county
Northern Region, Wisconsin, 1983-2010**

Region/County	Year of report (a)									Prevalent cases (c)		
	1983-2010(b)		2005-2009				2010					
	Cases	%	Cases	Avg(d)	%	Rate(e)	Cases	%	Rate(e)	Cases	%	Rate(e)
Northern												
Ashland	9	0%	1	0.2	0%	1.2	0	0%	0.0	8	0%	49.4
Bayfield	9	0%	0	0.0	0%	0.0	0	0%	0.0	7	0%	47.3
Florence	0	0%	0	0.0	0%	0.0	0	0%	0.0	0	0%	0.0
Forest	7	0%	1	0.2	0%	2.1	0	0%	0.0	4	0%	41.6
Iron	8	0%	0	0.0	0%	0.0	0	0%	0.0	3	0%	49.4
Langlade	7	0%	0	0.0	0%	0.0	0	0%	0.0	7	0%	35.0
Lincoln	7	0%	1	0.2	0%	0.7	1	0%	3.4	6	0%	20.4
Marathon	68	1%	9	1.8	1%	1.4	1	0%	0.8	56	1%	42.5
Oneida	13	0%	1	0.2	0%	0.6	0	0%	0.0	8	0%	22.3
Portage	38	0%	6	1.2	0%	1.7	0	0%	0.0	27	0%	39.0
Price	7	0%	1	0.2	0%	1.4	0	0%	0.0	4	0%	28.1
Sawyer	7	0%	2	0.4	0%	2.4	0	0%	0.0	5	0%	29.5
Taylor	3	0%	1	0.2	0%	1.0	0	0%	0.0	3	0%	15.6
Vilas	13	0%	2	0.4	0%	1.9	0	0%	0.0	9	0%	41.9
Wood	46	1%	10	2.0	1%	2.7	1	0%	1.4	31	0%	41.9
Region total	242	3%	35	7.0	3%	1.4	3	1%	0.6	178	3%	36.8

a. Incident cases include only individuals whose initial HIV report was made in Wisconsin.

b. The first cases of HIV infection in Wisconsin were reported in 1983. Thus, these represent cumulative cases through the specified date.

c. Prevalent cases include all cases presumed to be alive and living in Wisconsin, regardless of the state of initial HIV report.

d. The average annual cases in the specified period.

e. Cases per 100,000 population. Rates not available for risk exposure groups

**Table 6. Reported cases of HIV infection
Southeastern Region, Wisconsin, 1983-2010**

	Incident cases by year of report (a)									Prevalent cases (c)			
	1983-2010 (b)		2005-2009				2010			Cases	%	Rate (e)	
	Cases	%	Cases	Avg (d)	%	Rate (e)	Cases	%	Rate (e)				
Total													
Total cases(f)	5,445	100%	829	165.8	100%	7.9	178	100%	8.4	3,852	100%	182.8	
Disease category													
AIDS	3,608	66%	310	62.0	37%	2.9	39	22%	1.9	2,023	53%	96.0	
Non-AIDS	1,837	34%	519	103.8	63%	4.9	139	78%	6.6	1,829	47%	86.8	
Sex													
Male	4,431	81%	650	130.0	78%	12.6	142	80%	13.7	3,033	79%	293.3	
Female	1,014	19%	179	35.8	22%	3.4	36	20%	3.4	819	21%	76.3	
Unknown	0	0%	0	0.0	0%	-	0	0%	-	0	0%	-	
Race/Ethnicity													
White	2,274	42%	259	51.8	31%	3.3	45	25%	2.9	1,377	36%	88.0	
African American	2,462	45%	409	81.8	49%	28.4	109	61%	37.7	1,900	49%	657.3	
Hispanic	621	11%	133	26.6	16%	14.3	14	8%	7.4	507	13%	268.7	
American Indian	19	0%	0	0.0	0%	0.0	1	1%	8.9	9	0%	80.3	
Asian/Pacific Islander	32	1%	18	3.6	2%	7.6	3	2%	5.7	28	1%	53.2	
Multi-racial	37	1%	10	2.0	1%	-	6	3%	-	31	1%	-	
Unknown	0	0%	0	0.0	0%	-	0	0%	-	0	0%	-	
Age(g)													
<5	34	1%	0	0.0	0%	0.0	0	0%	0.0	0	0%	0.0	
5-14	13	0%	0	0.0	0%	0.0	0	0%	0.0	8	0%	2.8	
15-19	183	3%	48	9.6	6%	6.6	16	9%	10.6	26	1%	17.3	
20-24	629	12%	127	25.4	15%	18.0	39	22%	28.0	165	4%	118.6	
25-29	1,018	19%	113	22.6	14%	15.7	25	14%	17.0	219	6%	149.3	
30-34	1,140	21%	119	23.8	14%	17.5	13	7%	9.5	291	8%	212.5	
35-39	964	18%	116	23.2	14%	17.0	23	13%	17.0	390	10%	288.3	
40-44	634	12%	110	22.0	13%	15.0	17	10%	11.6	643	17%	438.7	
45-49	412	8%	84	16.8	10%	10.3	15	8%	9.1	817	21%	495.6	
50-54	207	4%	57	11.4	7%	6.9	16	9%	10.1	634	16%	399.4	
55-59	115	2%	29	5.8	3%	4.4	8	4%	5.9	360	9%	266.5	
60+	96	2%	26	5.2	3%	1.4	6	3%	1.6	299	8%	81.5	
Unknown	0	0%	0	0.0	0%	-	0	0%	-	0	0%	-	
Risk exposure													
Men who have sex with men (MSM)	2,896	53%	428	85.6	52%	-	97	54%	-	1,947	51%	-	
Injecting drug use (IDU)	755	14%	52	10.4	6%	-	3	2%	-	457	12%	-	
MSM and IDU	299	5%	19	3.8	2%	-	2	1%	-	214	6%	-	
High-risk heterosexual contact	708	13%	110	22.0	13%	-	19	11%	-	577	15%	-	
Other	95	2%	0	0.0	0%	-	0	0%	-	51	1%	-	
Undetermined	692	13%	220	44.0	27%	-	57	32%	-	606	16%	-	
Year of first report	Cases	Rate(e)											
Cases reported before 2001	3,809	-											
2001	148	7.3											
2002	166	8.1											
2003	146	7.1											
2004	169	8.2											
2005	156	7.5											
2006	166	8.0											
2007	159	7.6											
2008	171	8.2											
2009	177	8.4											
2010	178	8.4											

a. Incident cases include only individuals whose initial HIV report was made in Wisconsin.

b. The first cases of HIV infection in Wisconsin were reported in 1983. Thus, these represent cumulative cases through the specified date.

c. Prevalent cases include all cases presumed to be alive and living in Wisconsin, regardless of the state of initial HIV report.

d. The average annual cases in the specified period.

e. Cases per 100,000 population. Rates not available for risk exposure groups

f. Demographic and risk exposure breakdown not shown if total line is less than 5 cases.

g. Age when first diagnosed with HIV infection, except for prevalent cases where age is age on 12/31/2010.

**Table 7. Reported cases of HIV infection by region and county
Southeastern Region, Wisconsin, 1983-2010**

Region/County	Year of report (a)									Prevalent cases (c)		
	1983-2010(b)		2005-2009				2010			Cases	%	Rate(e)
	Cases	%	Cases	Avg(d)	%	Rate(e)	Cases	%	Rate(e)			
<u>Southeastern</u>												
Jefferson	29	0%	3	0.6	0%	0.7	0	0%	0.0	19	0%	23.5
Kenosha	234	3%	37	7.4	3%	4.5	7	3%	4.2	200	3%	120.9
Milwaukee	4,565	54%	670	134.0	49%	14.0	151	57%	15.7	3166	50%	330.0
Ozaukee	45	1%	12	2.4	1%	2.8	1	0%	1.2	36	1%	41.7
Racine	271	3%	46	9.2	3%	4.6	10	4%	5.0	203	3%	101.2
Walworth	67	1%	12	2.4	1%	2.4	2	1%	2.0	48	1%	47.7
Washington	51	1%	13	2.6	1%	2.0	0	0%	0.0	39	1%	29.8
Waukesha	183	2%	36	7.2	3%	1.9	7	3%	1.8	141	2%	36.8
Region total	5,445	64%	829	165.8	61%	7.9	178	67%	8.4	3852	61%	182.8

- a. Incident cases include only individuals whose initial HIV report was made in Wisconsin.
- b. The first cases of HIV infection in Wisconsin were reported in 1983. Thus, these represent cumulative cases through the specified date.
- c. Prevalent cases include all cases presumed to be alive and living in Wisconsin, regardless of the state of initial HIV report.
- d. The average annual cases in the specified period.
- e. Cases per 100,000 population. Rates not available for risk exposure groups

**Table 8. Reported cases of HIV infection
Southern Region, Wisconsin, 1983-2010**

	Incident cases by year of report (a)									Prevalent cases (c)		
	1983-2010 (b)		2005-2009				2010			Cases	%	Rate (e)
	Cases	%	Cases	Avg (d)	%	Rate (e)	Cases	%	Rate (e)			
Total												
Total cases(f)	1,363	100%	238	47.6	100%	4.4	48	100%	4.4	1,114	100%	102.4
Disease category												
AIDS	870	64%	86	17.2	36%	1.6	12	25%	1.1	577	52%	53.0
Non-AIDS	493	36%	152	30.4	64%	2.8	36	75%	3.3	537	48%	49.4
Sex												
Male	1,119	82%	192	38.4	81%	7.0	42	88%	7.7	894	80%	163.7
Female	244	18%	46	9.2	19%	1.7	6	13%	1.1	220	20%	40.6
Unknown	0	0%	0	0.0	0%	-	0	0%	-	0	0%	-
Race/Ethnicity												
White	929	68%	151	30.2	63%	3.1	29	60%	3.0	717	64%	73.9
African American	304	22%	53	10.6	22%	27.8	11	23%	27.8	280	25%	708.4
Hispanic	96	7%	25	5.0	11%	11.0	7	15%	15.4	90	8%	197.9
American Indian	6	0%	0	0.0	0%	0.0	0	0%	0.0	6	1%	119.0
Asian/Pacific Islander	23	2%	6	1.2	3%	3.6	1	2%	3.6	16	1%	57.6
Multi-racial	5	0%	3	0.6	1%	-	0	0%	-	5	0%	-
Unknown	0	0%	0	0.0	0%	-	0	0%	-	0	0%	-
Age(g)												
<5	11	1%	3	0.6	1%	1.5	0	0%	0.0	0	0%	0.0
5-14	7	1%	0	0.0	0%	0.0	0	0%	0.0	4	0%	3.1
15-19	26	2%	12	2.4	5%	2.6	2	4%	2.6	8	1%	10.3
20-24	160	12%	43	8.6	18%	9.1	9	19%	9.1	39	4%	39.3
25-29	281	21%	29	5.8	12%	7.9	8	17%	10.6	55	5%	72.6
30-34	243	18%	23	4.6	10%	8.1	7	15%	11.3	92	8%	148.9
35-39	233	17%	29	5.8	12%	8.5	4	8%	5.7	110	10%	155.6
40-44	168	12%	30	6.0	13%	8.1	7	15%	9.4	174	16%	233.5
45-49	109	8%	30	6.0	13%	7.2	4	8%	4.8	223	20%	266.7
50-54	64	5%	18	3.6	8%	5.0	4	8%	5.0	187	17%	233.0
55-59	26	2%	13	2.6	5%	4.2	2	4%	2.8	127	11%	178.2
60+	35	3%	8	1.6	3%	1.0	1	2%	0.5	95	9%	48.9
Unknown	0	0%	0	0.0	0%	-	0	0%	-	0	0%	-
Risk exposure												
Men who have sex with men (MSM)	735	54%	127	25.4	53%	-	29	60%	-	584	52%	-
Injecting drug use (IDU)	139	10%	5	1.0	2%	-	1	2%	-	101	9%	-
MSM and IDU	78	6%	4	0.8	2%	-	2	4%	-	75	7%	-
High-risk heterosexual contact	166	12%	23	4.6	10%	-	3	6%	-	157	14%	-
Other	52	4%	4	0.8	2%	-	0	0%	-	27	2%	-
Undetermined	193	14%	75	15.0	32%	-	13	27%	-	170	15%	-
Year of first report	Cases	Rate(e)										
Cases reported before 2001	905	-										
2001	45	4.4										
2002	43	4.2										
2003	40	3.9										
2004	44	4.2										
2005	30	2.9										
2006	63	5.9										
2007	51	4.8										
2008	49	4.5										
2009	45	4.1										
2010	48	4.4										

a. Incident cases include only individuals whose initial HIV report was made in Wisconsin.

b. The first cases of HIV infection in Wisconsin were reported in 1983. Thus, these represent cumulative cases through the specified date.

c. Prevalent cases include all cases presumed to be alive and living in Wisconsin, regardless of the state of initial HIV report.

d. The average annual cases in the specified period.

e. Cases per 100,000 population. Rates not available for risk exposure groups

f. Demographic and risk exposure breakdown not shown if total line is less than 5 cases.

g. Age when first diagnosed with HIV infection, except for prevalent cases where age is age on 12/31/2010.

**Table 9. Reported cases of HIV infection by region and county
Southern Region, Wisconsin, 1983-2010**

Region/County	Year of report (a)									Prevalent cases (c)		
	1983-2010(b)		2005-2009				2010					
	Cases	%	Cases	Avg(d)	%	Rate(e)	Cases	%	Rate(e)	Cases	%	Rate(e)
<u>Southern</u>												
Adams	16	0%	0	0.0	0%	0.0	0	0%	0.0	11	0%	54.8
Columbia	29	0%	4	0.8	0%	1.5	1	0%	1.8	21	0%	38.1
Crawford	13	0%	3	0.6	0%	3.6	0	0%	0.0	8	0%	47.8
Dane	949	11%	177	35.4	13%	7.2	38	14%	7.7	779	12%	158.5
Dodge	41	0%	10	2.0	1%	2.3	0	0%	0.0	37	1%	42.4
Grant	25	0%	3	0.6	0%	1.2	0	0%	0.0	14	0%	28.6
Green	15	0%	3	0.6	0%	1.7	0	0%	0.0	14	0%	38.8
Iowa	13	0%	4	0.8	0%	3.4	0	0%	0.0	13	0%	55.3
Juneau	7	0%	0	0.0	0%	0.0	1	0%	3.8	8	0%	30.2
Lafayette	7	0%	2	0.4	0%	2.5	0	0%	0.0	5	0%	31.8
Richland	8	0%	2	0.4	0%	2.2	1	0%	5.6	5	0%	28.0
Rock	194	2%	25	5.0	2%	3.1	7	3%	4.4	157	2%	98.0
Sauk	37	0%	4	0.8	0%	1.4	0	0%	0.0	35	1%	59.4
Vernon	9	0%	1	0.2	0%	0.7	0	0%	0.0	7	0%	23.9
Region total	1,363	16%	238	47.6	17%	4.4	48	18%	4.4	1114	18%	102.4

- a. Incident cases include only individuals whose initial HIV report was made in Wisconsin.
- b. The first cases of HIV infection in Wisconsin were reported in 1983. Thus, these represent cumulative cases through the specified date.
- c. Prevalent cases include all cases presumed to be alive and living in Wisconsin, regardless of the state of initial HIV report.
- d. The average annual cases in the specified period.
- e. Cases per 100,000 population. Rates not available for risk exposure groups

**Table 10. Reported cases of HIV infection
Western Region, Wisconsin, 1983-2010**

	Incident cases by year of report (a)									Prevalent cases (c)			
	1983-2010 (b)		2005-2009				2010			Cases	%	Rate (e)	
	Cases	%	Cases	Avg (d)	%	Rate (e)	Cases	%	Rate (e)				
Total													
Total cases(f)	440	100%	83	16.6	100%	2.2	9	100%	1.2	367	100%	47.9	
Disease category													
AIDS	295	67%	33	6.6	40%	0.9	1	11%	0.1	191	52%	24.9	
Non-AIDS	145	33%	50	10.0	60%	1.3	8	89%	1.0	176	48%	23.0	
Sex													
Male	374	85%	65	13.0	78%	3.4	5	56%	1.3	299	81%	78.3	
Female	66	15%	18	3.6	22%	1.0	4	44%	1.0	68	19%	17.7	
Unknown	0	0%	0	0.0	0%	-	0	0%	-	0	0%	-	
Race/Ethnicity													
White	365	83%	57	11.4	69%	1.5	7	78%	1.0	275	75%	37.7	
African American	30	7%	8	1.6	10%	28.4	2	22%	28.4	45	12%	639.5	
Hispanic	28	6%	11	2.2	13%	17.4	0	0%	0.0	28	8%	243.4	
American Indian	3	1%	1	0.2	1%	0.0	0	0%	0.0	5	1%	70.7	
Asian/Pacific Islander	10	2%	4	0.8	5%	8.3	0	0%	0.0	9	2%	74.7	
Multi-racial	4	1%	2	0.4	2%	-	0	0%	-	5	1%	-	
Unknown	0	0%	0	0.0	0%	-	0	0%	-	0	0%	-	
Age(g)													
<5	4	1%	3	0.6	4%	2.1	0	0%	0.0	2	1%	4.2	
5-14	3	1%	2	0.4	2%	0.0	1	11%	1.1	5	1%	5.3	
15-19	11	3%	2	0.4	2%	0.0	0	0%	0.0	1	0%	1.7	
20-24	47	11%	14	2.8	17%	4.3	1	11%	1.4	8	2%	11.6	
25-29	66	15%	15	3.0	18%	6.2	2	22%	4.2	23	6%	47.9	
30-34	94	21%	10	2.0	12%	5.0	3	33%	7.5	33	9%	82.8	
35-39	79	18%	8	1.6	10%	4.4	1	11%	2.2	28	8%	61.6	
40-44	49	11%	7	1.4	8%	2.0	0	0%	0.0	51	14%	103.1	
45-49	36	8%	6	1.2	7%	1.7	1	11%	1.7	85	23%	145.7	
50-54	23	5%	8	1.6	10%	3.5	0	0%	0.0	47	13%	82.8	
55-59	13	3%	5	1.0	6%	2.0	0	0%	0.0	31	8%	61.2	
60+	15	3%	3	0.6	4%	0.7	0	0%	0.0	53	14%	35.6	
Unknown	0	0%	0	0.0	0%	-	0	0%	-	0	0%	-	
Risk exposure													
Men who have sex with men (MSM)	238	54%	40	8.0	48%	-	2	22%	-	189	51%	-	
Injecting drug use (IDU)	45	10%	2	0.4	2%	-	2	22%	-	35	10%	-	
MSM and IDU	24	5%	1	0.2	1%	-	0	0%	-	29	8%	-	
High-risk heterosexual contact	54	12%	14	2.8	17%	-	0	0%	-	48	13%	-	
Other	19	4%	3	0.6	4%	-	1	11%	-	11	3%	-	
Undetermined	60	14%	23	4.6	28%	-	4	44%	-	55	15%	-	
Year of first report	Cases	Rate(e)											
Cases reported before 2001	301	-											
2001	14	1.9											
2002	10	1.4											
2003	17	2.3											
2004	6	0.8											
2005	16	2.1											
2006	16	2.1											
2007	17	2.2											
2008	14	1.8											
2009	20	2.6											
2010	9	1.2											

a. Incident cases include only individuals whose initial HIV report was made in Wisconsin.

b. The first cases of HIV infection in Wisconsin were reported in 1983. Thus, these represent cumulative cases through the specified date.

c. Prevalent cases include all cases presumed to be alive and living in Wisconsin, regardless of the state of initial HIV report.

d. The average annual cases in the specified period.

e. Cases per 100,000 population. Rates not available for risk exposure groups

f. Demographic and risk exposure breakdown not shown if total line is less than 5 cases.

g. Age when first diagnosed with HIV infection, except for prevalent cases where age is age on 12/31/2010.

**Table 11. Reported cases of HIV infection by region and county
Western Region, Wisconsin, 1983-2010**

Region/County	Year of report (a)									Prevalent cases (c)		
	1983-2010(b)		2005-2009				2010					
	Cases	%	Cases	Avg(d)	%	Rate(e)	Cases	%	Rate(e)	Cases	%	Rate(e)
Western												
Barron	26	0%	3	0.6	0%	1.3	1	0%	2.2	24	0%	52.6
Buffalo	4	0%	2	0.4	0%	3.0	0	0%	0.0	3	0%	22.3
Burnett	9	0%	2	0.4	0%	2.5	0	0%	0.0	8	0%	50.4
Chippewa	19	0%	2	0.4	0%	0.7	0	0%	0.0	15	0%	24.7
Clark	11	0%	2	0.4	0%	1.2	0	0%	0.0	11	0%	32.9
Douglas	34	0%	3	0.6	0%	1.4	0	0%	0.0	32	1%	72.3
Dunn	18	0%	6	1.2	0%	2.8	0	0%	0.0	12	0%	27.9
Eau Claire	74	1%	11	2.2	1%	2.2	2	1%	2.0	58	1%	58.3
Jackson	5	0%	1	0.2	0%	1.0	0	0%	0.0	2	0%	10.1
La Crosse	114	1%	23	4.6	2%	4.0	1	0%	0.9	103	2%	90.6
Monroe	24	0%	4	0.8	0%	1.8	0	0%	0.0	19	0%	43.4
Pepin	2	0%	0	0.0	0%	0.0	0	0%	0.0	2	0%	27.4
Pierce	22	0%	6	1.2	0%	3.0	0	0%	0.0	19	0%	47.4
Polk	17	0%	3	0.6	0%	1.4	1	0%	2.3	14	0%	31.6
Rusk	5	0%	1	0.2	0%	1.4	1	0%	7.0	5	0%	34.8
St. Croix	38	0%	11	2.2	1%	2.6	3	1%	3.6	31	0%	37.2
Trempealeau	11	0%	2	0.4	0%	1.4	0	0%	0.0	5	0%	18.0
Washburn	7	0%	1	0.2	0%	1.2	0	0%	0.0	4	0%	24.0
Region total	440	5%	83	16.6	6%	2.2	9	3%	1.2	367	6%	47.9

- a. Incident cases include only individuals whose initial HIV report was made in Wisconsin.
- b. The first cases of HIV infection in Wisconsin were reported in 1983. Thus, these represent cumulative cases through the specified date.
- c. Prevalent cases include all cases presumed to be alive and living in Wisconsin, regardless of the state of initial HIV report.
- d. The average annual cases in the specified period.
- e. Cases per 100,000 population. Rates not available for risk exposure groups