



ILLINOIS

HIV/AIDS/STD MONTHLY SURVEILLANCE UPDATE

ILLINOIS DEPARTMENT OF PUBLIC HEALTH

April 2006

Contents	Page
For Your Information	1
County Specific HIV and AIDS Cases-current and previous year to date	2-4
HIV/AIDS Demographics and Behavioral Characteristics	5-6
County Specific STD Cases-current and previous year to date	7-9
STD Demographics	10

*Illinois Department of Public Health
HIV/AIDS/STD Sections
525 W. Jefferson St.
Springfield, IL 62761*

HIV/AIDS 217-524-5983 . STD 217-782-2747 . TTY (hearing impaired use only) 800-547-0466

FOR YOUR INFORMATION

Illinois Ranked Ninth Nationally for Reported Gonorrhea Rates in 2004

According to the 2004 Sexually Transmitted Diseases surveillance report recently released by the U.S. Centers for Disease Control and Prevention (CDC), Illinois ranked ninth nationally for reported gonorrhea rates in 2004. The Illinois rate per 100,000 population was 162.8, with 20,597 cases reported in 2004. Over one-half (53%) of Illinois cases were reported from Chicago. Nationally, gonorrhea is the second most frequently reported infectious disease. Another STD, chlamydia, ranks first. The full CDC surveillance report can be found at <http://www.cdc.gov/std/stats/>.

Gonorrhea is a bacterial infection caused by *Neisseria gonorrhoeae*. Untreated infection can progress to complications such as pelvic inflammatory disease (PID), infertility and disseminated infection. Resultant scarring of fallopian tubes can cause ectopic pregnancy. Women are more likely than men to suffer complications from gonorrhea infection, because early symptoms are often not present or so mild as to not be recognized by the female. Infants born to infected mothers may develop gonococcal ophthalmia, which is potentially blinding; or sepsis; arthritis; or meningitis. Published studies indicate that infection with gonorrhea and other STDs can increase the risk of HIV acquisition and transmission by three-to five-fold.

Nationally, the reported gonorrhea rate fell 1.5 percent from 2003 to 2004, to the lowest rate recorded since reporting began in 1941. In Illinois, reported cases of gonorrhea decreased by 16 percent from 1994 to 2004, from 24,511 to 20,597. Reported cases decreased by 6 percent (21,817 to 20,597) from 2003 to 2004. This recent decrease was partially a reporting artifact. In May 2003, the Cook County Jail in Chicago discontinued gonorrhea and chlamydia screening of inmates due to financial constraints, resulting in a significant decrease in the number of gonorrhea and chlamydia cases reported from this facility. In 2005, the screening program was re-instated.

Racial disparities in gonorrhea were seen in Illinois, as well as the nation. African Americans were disproportionately affected, with a national rate 19 times higher than whites (629.6 vs. 33.3 cases per 100,000 population). In Illinois, African Americans had the highest case rate among racial/ethnic groups in 2004, but the rate decreased 23 percent between 2000 and 2004, from 944.8 to 731.5.

Teens and young adults are disproportionately affected by gonorrhea in Illinois. Infected persons ages 15 to 24 years of age accounted for almost two-thirds (12,437 of 20,597) of reported cases during 2004. The highest case rate among five-year age groups, 792.6, was among young adults 20 to 24 years of age, almost five times higher than the 165.8 case rate for the total population. The average age, where age was known, of reported gonorrhea cases during 2004 was 25 years: 27 years for males and 23 years for females.

Many currently available laboratory tests have the capability to identify chlamydia and gonorrhea from the same specimen, thus eliminating the need for collecting two specimens. Implementation and expansion of chlamydia screening programs has resulted in the additional benefit of increased testing for gonorrhea. The gonorrhea positivity rate decreased from 4.8 percent to 3.8 percent between 2000 and 2004, because of more screening of asymptomatic clients and a general decline in gonorrhea incidence.

Illinois Department of Public Health-sponsored gonorrhea testing and screening sites processed more than 223,000 gonorrhea tests during 2004 (54,086 from males and 169,530 from females). Positivity rates were 2.4 percent for females and 8.1 percent for males. The number of male tests increased 31 percent over the 41,321 tests in 2000, in part because of initiation of screening programs at county correctional centers. High rates of infection were identified in adolescents and young adults. In 2004, specimens collected from clients 15 to 24 years of age accounted for 59 percent of all positive tests; the overall positivity rate in this age group was 4.0 and the positivity rate at correctional facilities was 7.0.

HIV/AIDS Cases by County

HIV/AIDS cases reported 01/01/2005 - 4/30/2005 compared
to cases reported 01/01/2006 - 4/30/2006

County	HIV Cases			AIDS Cases			HIV Cases				AIDS Cases			
	Reported		% Change	Reported		% Change	Diagnosed 2006 ²	Reported as of July 1999		**Rate per 100,000	Diagnosed 2006	Reported as of Jan. 1981		**Rate per 100,000
	2005 ¹	2006 ²		2005	2006			Living ³	Cumulative ³			Living	Cumulative	
Adams	1	0	-100	0	1	100	0	4	4	1	0	16	42	0
Alexander	0	0	0	0	1	100	0	5	5	0	0	9	10	10
Bond	0	0	0	0	1	100	0	2	2	0	1	8	9	0
Boone	0	1	100	0	0	0	0	6	6	0	0	6	18	5
Brown	0	2	200	2	2	0	1	33	33	0	1	23	35	58
Bureau	0	0	0	0	0	0	0	3	3	0	0	3	8	0
Calhoun	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carroll	0	1	100	0	0	0	0	1	1	0	0	2	5	6
Cass	0	0	0	0	0	0	0	1	1	0	0	2	2	7
Champaign	3	6	100	2	6	200	1	123	123	8	2	148	275	5
Christian	3	1	-67	0	0	0	1	34	34	11	0	36	53	14
Clark	0	0	0	0	0	0	0	1	1	0	0	5	7	0
Clay	0	0	0	0	0	0	0	3	4	0	0	1	2	7
Clinton	0	0	0	1	0	-100	0	38	38	6	0	45	68	6
Coles	0	1	100	1	0	-100	0	8	8	0	0	19	38	6
Cook County Total	716	447	-38	377	234	-38	65	11,178	11,586	25	53	11,710	26,183	18
Chicago Health Dept.	612	388	-37	297	172	-42	35	9,830	10,209	41	36	9,910	22,544	27
Cook County Health Dept.	82	52	-37	71	58	-18	26	1,185	1,212	7	16	1,546	3,093	8
Evanston Health Dept.	11	4	-64	5	3	-40	3	72	74	12	1	120	265	12
Oak Park Health Dept.	8	3	-63	2	1	-50	1	73	73	15	0	114	229	15
Skokie Health Dept.	3	0	-100	2	0	-100	0	18	18	5	0	20	52	6
Crawford	1	0	-100	0	1	100	0	31	33	5	1	23	41	0
Cumberland	0	0	0	0	0	0	0	1	1	0	0	1	5	0
De Kalb	3	1	-67	1	1	0	1	22	23	2	1	22	46	1
De Witt	0	0	0	0	0	0	0	0	1	0	0	3	11	0
Douglas	0	0	0	0	0	0	0	0	0	0	0	3	4	0
Du Page	15	17	13	13	7	-46	7	250	256	3	4	295	603	3
Edgar	0	0	0	0	0	0	0	2	2	0	0	5	8	0
Edwards	0	0	0	0	0	0	0	0	0	0	0	2	2	0
Effingham	0	0	0	0	0	0	0	2	2	0	0	8	19	0
Fayette	0	1	100	0	1	100	1	37	39	14	0	39	47	9
Ford	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Franklin	0	1	100	0	0	0	0	8	9	5	0	10	21	3
Fulton	0	2	200	2	1	-50	2	34	34	3	1	50	75	16
Gallatin	0	0	0	0	0	0	0	2	2	0	0	2	5	0
Greene	0	0	0	0	0	0	0	1	1	0	0	2	7	7

HIV/AIDS Cases by County

County	HIV Cases			AIDS Cases			HIV Cases			AIDS Cases				
	Reported 2005 ¹	2006 ²	% Change	Reported 2005	2006	% Change	Diagnosed 2006 ²	Reported as of July 1999		**Rate per 100,000	Diagnosed 2006	Reported as of Jan. 1981		**Rate per 100,000
								Living ³	Cumulative ³			Living	Cumulative	
Grundy	0	0	0	1	0	-100	0	6	6	0	0	6	16	3
Hamilton	0	0	0	0	0	0	0	2	2	0	0	5	7	12
Hancock	0	0	0	0	0	0	0	0	0	0	0	2	4	0
Hardin	0	0	0	0	0	0	0	1	1	0	0	0	1	0
Henderson	0	0	0	0	0	0	0	1	1	0	0	1	2	0
Henry	0	0	0	0	1	100	0	9	9	0	0	13	26	2
Iroquois	0	0	0	0	0	0	0	2	2	0	0	8	16	3
Jackson	3	1	-67	1	1	0	1	16	16	8	1	19	51	3
Jasper	0	0	0	0	0	0	0	1	1	10	0	3	6	10
Jefferson	0	3	300	1	0	-100	3	24	26	0	0	30	46	0
Jersey	0	0	0	0	0	0	0	2	2	0	0	1	6	0
Jo Daviess	0	0	0	0	0	0	0	1	1	0	0	6	9	0
Johnson	2	6	200	0	1	100	5	47	48	39	0	42	68	8
Kane	14	9	-36	14	5	-64	4	202	209	4	2	291	544	7
Kankakee	6	1	-83	5	0	-100	0	49	51	5	0	67	123	3
Kendall	0	1	100	1	0	-100	0	5	5	2	0	6	14	2
Knox	0	0	0	1	1	0	0	31	32	7	1	42	63	7
La Salle	0	0	0	3	0	-100	0	28	29	2	0	38	74	7
Lake	15	8	-47	9	9	0	3	230	231	4	5	347	611	6
Lawrence	0	1	100	1	2	100	1	6	6	19	0	6	8	6
Lee	1	1	0	0	1	100	0	32	34	3	1	34	60	3
Livingston	7	5	-29	5	3	-40	2	137	137	48	1	126	161	30
Logan	2	1	-50	6	0	-100	0	70	70	19	0	68	103	32
Macon	6	6	0	2	0	-100	4	73	74	6	0	65	159	5
Macoupin	0	0	0	0	0	0	0	2	2	0	0	3	19	0
Madison	3	1	-67	1	0	-100	1	63	68	4	0	75	190	1
Marion	0	0	0	0	0	0	0	3	3	0	0	21	30	0
Marshall	0	0	0	0	0	0	0	2	2	8	0	3	5	0
Mason	0	0	0	1	0	-100	0	0	0	0	0	3	4	6
Massac	0	0	0	0	0	0	0	5	5	13	0	5	10	0
McDonough	0	0	0	0	1	100	0	2	2	0	1	7	13	0
McHenry	0	2	200	3	1	-67	1	31	31	0	0	54	106	3
McLean	3	1	-67	5	2	-60	0	43	45	3	2	73	124	6
Menard	1	0	-100	0	0	0	0	2	2	8	0	2	5	0
Mercer	1	0	-100	0	0	0	0	2	2	6	0	4	6	0
Monroe	0	1	100	0	0	0	1	5	5	0	0	6	11	0
Montgomery	3	2	-33	2	2	0	0	97	98	16	1	57	89	20
Morgan	2	0	-100	0	0	0	0	25	25	8	0	39	60	5
Moultrie	0	0	0	0	0	0	0	0	0	0	0	2	4	7
Ogle	0	0	0	0	0	0	0	4	5	0	0	7	17	2
Peoria	7	5	-29	2	5	150	0	100	104	5	1	118	230	5

HIV/AIDS Cases by County

County	HIV Cases			AIDS Cases			HIV Cases				AIDS Cases			
	Reported		% Change	Reported		% Change	Diagnosed 2006 ²	Reported as of July 1999		**Rate per 100,000	Diagnosed 2006	Reported as of Jan. 1981		**Rate per 100,000
	2005 ¹	2006 ²		2005	2006			Living ³	Cumulative ³			Living	Cumulative	
Perry	1	3	200	0	0	0	3	25	25	13	0	11	16	0
Platt	0	0	0	0	0	0	0	3	3	0	0	3	12	0
Pike	0	0	0	0	0	0	0	0	0	0	0	3	4	0
Pope	0	0	0	0	0	0	0	3	3	23	0	0	0	0
Pulaski	0	1	100	0	0	0	1	4	4	0	0	0	2	0
Putnam	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Randolph	2	4	100	2	1	-50	2	44	44	9	0	40	71	12
Richland	0	0	0	0	1	100	0	2	2	0	0	4	8	0
Rock Island	1	3	200	0	2	200	2	91	93	4	1	91	155	5
Saline	0	1	100	0	0	0	0	9	9	4	0	7	14	4
Sangamon	7	1	-86	6	3	-50	0	54	56	3	2	95	217	5
Schuyler	0	0	0	0	0	0	0	1	1	0	0	1	3	0
Scott	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Shelby	1	0	-100	0	0	0	0	2	4	4	0	4	9	0
St. Clair County Total	8	11	38	11	1	-91	7	178	185	8	0	175	379	5
East Side Health District	5	9	80	5	1	-80	6	135	141	24	0	116	253	14
St. Clair County Health Dept.	3	2	-33	6	0	-100	1	43	44	2	0	59	126	2
Stark	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Stephenson	2	2	0	0	1	100	0	15	15	4	0	15	32	6
Tazewell	1	1	0	2	1	-50	0	23	27	3	1	29	63	3
Union	0	0	0	0	0	0	0	3	3	5	0	1	4	0
Vermilion	1	4	300	1	1	0	4	57	60	4	0	56	113	4
Wabash	0	0	0	0	0	0	0	1	1	0	0	2	5	0
Warren	0	0	0	0	0	0	0	2	2	0	0	1	6	0
Washington	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Wayne	0	0	0	0	0	0	0	3	3	0	0	2	7	0
White	0	0	0	0	0	0	0	1	1	0	0	2	7	0
Whiteside	0	0	0	0	0	0	0	3	3	0	0	10	23	0
Will	20	16	-20	14	9	-36	7	297	302	11	1	286	520	8
Williamson	0	1	100	0	0	0	1	19	20	7	0	15	39	0
Winnebago	4	5	25	4	6	50	5	144	149	3	2	196	492	7
Woodford	0	0	0	1	0	-100	0	4	4	0	0	6	14	6
Unknown	0	0	0	0	0	0	0	3	3	0	0	3	10	0
Totals	866	589	-32	504	317	-37	137	14,182	14,666	13	87	15,262	32,982	10
Collar Counties***	780	499	-36	430	265	-38	87	12,188	12,615	18	65	12,983	28,567	14
Downstate Counties	86	90	5	74	52	-30	50	1,994	2,051	4	22	2,279	4,415	4

**Rate=Diagnosed cases (05/01/04-04/30/05)/Population*100,000 (Census 2000 population used) Illinois Department of Corrections cases are included in county totals

***Collar Counties: Cook, Du Page, Kane, Lake, McHenry and Will counties

¹ HIV cases listed in this column include those reported under the PCN system and remain code-based records, plus HIV cases reported by PCN that transitioned to name-based HIV records

² HIV cases listed under these columns include only those reported/diagnosed under the name-based HIV system since January 1, 2006

³ HIV cases listed under these columns include all HIV cases - PCN HIV cases, HIV cases reported by PCN that transitioned to name-based HIV records, and new name-based HIV records

**Demographic and Behavioral Characteristics of Cumulative HIV Cases
Reported since July 1, 1999.**

Age Grps	Living	%	Cum	%
0 to 12	221	2	222	2
13 to 19	471	3	474	3
20 to 24	1,460	10	1,471	10
25 to 29	2,031	14	2,054	14
30 to 34	2,640	19	2,682	18
35 to 39	2,623	18	2,702	18
40 to 44	2,064	15	2,161	15
45 to 49	1,373	10	1,470	10
Over 49	1,298	9	1,429	10
Unknown	1	0	1	0
Total	14,182		14,666	

* MSM = Men who have sex with men

** IDU = Injection drug use

*** BT = Blood transfusion

Race/Ethnicity by Sex	Adult/Adolescents								Total Adult				Pediatric				Total			
	Male				Female															
	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%
White, not Hisp	3,845	37	3,947	37	559	16	580	16	4,404	32	4,527	31	22	10	22	10	4,426	31	4,549	31
Black, not Hisp	4,767	46	4,974	46	2,417	68	2,520	69	7,184	51	7,494	52	159	72	160	72	7,343	52	7,654	52
Hispanic	1,397	13	1,429	13	409	12	424	12	1,806	13	1,853	13	35	16	35	16	1,841	13	1,888	13
Other/Not Rptd	421	4	424	4	146	4	146	4	567	4	570	4	5	2	5	2	572	4	575	4
Total	10,430		10,774		3,531		3,670		13,961		14,444		221		222		14,182		14,666	

Race/Ethnicity by Mode of Transmission	White				Black				Hispanic				Other				Total			
	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%
Adult Male																				
MSM*	3,016	78	3,076	78	2,024	42	2,067	42	867	62	873	61	168	40	170	40	6,075	58	6,186	57
IDU**	212	6	224	6	1,053	22	1,140	23	156	11	172	12	21	5	21	5	1,442	14	1,557	14
MSM/IDU	148	4	154	4	214	4	221	4	60	4	61	4	12	3	12	3	434	4	448	4
Heterosexual	96	2	99	3	358	8	368	7	76	5	77	5	22	5	22	5	552	5	566	5
BT***/Hemophilia	16	0	18	0	26	1	27	1	6	0	6	0	1	0	1	0	49	0	52	0
Undetermined	357	9	376	10	1,092	23	1,151	23	232	17	240	17	197	47	198	47	1,878	18	1,965	18
Total	3,845		3,947		4,767		4,974		1,397		1,429		421		424		10,430		10,774	
Adult Female																				
IDU	151	27	159	27	555	23	603	24	51	12	58	14	11	8	11	8	768	22	831	23
Heterosexual	246	44	254	44	1,027	42	1,058	42	237	58	242	57	35	24	35	24	1,545	44	1,589	43
BT***/Hemophilia	4	1	4	1	25	1	27	1	5	1	5	1	3	2	3	2	37	1	39	1
Undetermined	158	28	163	28	810	34	832	33	116	28	119	28	97	66	97	66	1,181	33	1,211	33
Total	559		580		2,417		2,520		409		424		146		146		3,531		3,670	
Pediatric																				
Perinatal	18	82	18	82	137	86	138	86	35	100	35	100	4	80	4	80	194	88	195	88
BT***/Hemophilia	3	14	3	14	4	3	4	3	0	0	0	0	0	0	0	0	7	3	7	3
Undetermined	1	5	1	5	18	11	18	11	0	0	0	0	1	0	1	20	20	9	20	9
Total	22		22		159		160		35		35		5		5		221		222	

**Demographic and Behavioral Characteristics of Cumulative AIDS Cases
Reported since January 1, 1981.**

Age Grps	Living	%	Cum	%
0 to 12	124	1	275	1
13 to 19	132	1	202	1
20 to 24	638	4	1,188	4
25 to 29	1,667	11	3,776	11
30 to 34	2,994	20	6,661	20
35 to 39	3,345	22	7,199	22
40 to 44	2,888	19	5,839	18
45 to 49	1,837	12	3,763	11
Over 49	1,637	11	4,079	12
Total	15,262		32,982	

* MSM = Men who have sex with men

** IDU = Injection drug use

*** BT = Blood transfusion

Race/Ethnicity by Sex	Male				Female				Total Adult				Pediatric				Total			
	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%
	White, not Hisp	4,254	35	10,749	39	567	19	1,164	21	4,821	32	11,913	36	24	19	58	21	4,845	32	11,971
Black, not Hisp	5,864	48	12,662	46	1,959	67	3,613	66	7,823	52	16,275	50	87	70	172	63	7,910	52	16,447	50
Hispanic	1,926	16	3,564	13	352	12	610	11	2,278	15	4,174	13	13	10	44	16	2,291	15	4,218	13
Other/Not Rptd	186	2	285	1	30	1	60	1	216	1	345	1	0	0	1	0	216	1	346	1
Total	12,230		27,260		2,908		5,447		15,138		32,707		124		275		15,262		32,982	

Race/Ethnicity by Mode of Transmission	White				Black				Hispanic				Other				Total			
	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%
Adult Male																				
MSM*	3,260	77	8,320	77	2,541	43	5,835	46	1,095	57	1,890	53	99	53	162	57	6,995	57	16,207	59
IDU**	303	7	882	8	1,620	28	3,917	31	330	17	847	24	15	8	27	9	2,268	19	5,673	21
MSM/IDU	256	6	636	6	609	10	1,196	9	117	6	232	7	14	8	20	7	996	8	2,084	8
Heterosexual	126	3	236	2	420	7	695	5	153	8	236	7	23	12	29	10	722	6	1,196	4
BT***/Hemophilia	65	2	277	3	37	1	100	1	18	1	41	1	5	3	7	2	125	1	425	2
Undetermined	244	6	398	4	637	11	919	7	213	11	318	9	30	16	40	14	1,124	9	1,675	6
Total	4,254		10,749		5,864		12,662		1,926		3,564		186		285		12,230		27,260	
Adult Female																				
IDU	262	46	567	49	703	36	1,675	46	75	21	179	29	5	17	21	35	1,045	36	2,442	45
Heterosexual	232	41	443	38	911	47	1,408	39	238	68	357	59	16	53	24	40	1,397	48	2,232	41
BT***/Hemophilia	16	3	70	6	30	2	69	2	3	1	15	2	2	7	4	7	51	2	158	3
Undetermined	57	10	84	7	315	16	461	13	36	10	59	10	7	23	11	18	415	14	615	11
Total	567		1,164		1,959		3,613		352		610		30		60		2,908		5,447	
Pediatric																				
Perinatal	19	79	45	78	83	95	163	95	13	100	39	89	0	0	1	100	115	93	248	90
BT***/Hemophilia	4	17	11	19	3	3	8	5	0	0	5	11	0	0	0	0	7	6	24	9
Undetermined	1	4	2	3	1	1	1	1	0	0	0	0	0	0	0	0	2	2	3	1
Total	24		58		87		172		13		44		0		1	100	124		275	

2005 and 2006 data are provisional
April 2006

Source: IDPH HIV/AIDS Section, Surveillance Program

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/06 -4/30/06 Compared to Cases Reported 1/1/05 -4/30/05

County	Chlamydia			Gonorrhea			Early Syphilis		
	2005	2006	% Change	2005	2006	% Change	2005	2006	% Change
Adams	46	43	-7	19	23	21	0	1	NA
Alexander	26	18	-31	12	11	-8	0	0	NA
Bond	14	10	-29	2	2	0	0	0	NA
Boone	25	25	0	7	7	0	0	0	NA
Brown	7	2	-71	2	2	0	0	0	NA
Bureau	13	14	8	0	4	NA	0	0	NA
Calhoun	2	0	-100	0	1	NA	0	0	NA
Carroll	4	3	-25	0	0	NA	0	0	NA
Cass	16	8	-50	4	0	-100	0	0	NA
Champaign	411	388	-6	127	123	-3	0	5	NA
Christian	12	25	108	5	5	0	0	0	NA
Clark	5	1	-80	0	0	NA	1	0	NA
Clay	3	4	NA	0	0	NA	0	1	NA
Clinton	13	12	-8	7	1	-86	0	0	NA
Coles	62	59	-5	19	3	-84	0	0	NA
Cook County Total	9,426	7,047	-25	3,803	2,995	-21	282	96	-66
Chicago Dept. of Public Health	7,246	4,736	-35	3,064	2,208	-28	268	63	-76
Cook County Dept. of Public Health	2,008	2,133	6	683	740	8	11	29	164
Evanston Health Dept.	91	92	1	29	24	-17	1	3	NA
Oak Park Dept. of Public Health	49	50	2	20	18	-10	2	1	-50
Skokie Health Dept.	23	22	-4	6	2	-67	0	0	NA
Stickney Health Dept.	9	14	56	1	3	NA	0	0	NA
Crawford	14	6	-57	0	0	NA	0	0	NA
Cumberland	4	2	-50	0	0	NA	0	0	NA
De Kalb	171	162	-5	24	23	-4	1	0	NA
De Witt	8	3	-63	1	0	-100	0	0	NA
Douglas	10	12	20	0	1	NA	0	0	NA
Du Page	425	409	-4	74	55	-26	1	5	NA
Edgar	4	7	75	0	1	NA	0	0	NA
Edwards	3	0	-100	0	0	NA	0	0	NA
Effingham	8	6	-25	1	4	300	0	0	NA
Fayette	6	7	17	1	2	NA	0	0	NA
Ford	4	10	150	1	0	-100	0	0	NA
Franklin	12	16	33	0	2	NA	0	0	NA
Fulton	11	15	36	4	0	-100	0	0	NA
Gallatin	4	1	NA	0	0	NA	0	0	NA
Greene	3	5	67	1	0	-100	0	0	NA
Grundy	20	11	-45	2	0	-100	0	0	NA
Hamilton	3	0	-100	0	0	NA	0	0	NA
Hancock	7	10	43	1	0	-100	0	0	NA
Hardin	0	0	NA	0	0	NA	0	0	NA
Henderson	9	4	-56	0	0	NA	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/06 -4/30/06 Compared to Cases Reported 1/1/05 -4/30/05

County	Chlamydia			Gonorrhea			Early Syphilis		
	2005	2006	% Change	2005	2006	% Change	2005	2006	% Change
Henry	27	27	0	2	7	NA	0	0	NA
Iroquois	12	5	-58	1	3	NA	0	1	NA
Jackson	140	136	-3	57	27	-53	1	0	NA
Jasper	1	0	-100	2	0	NA	0	0	NA
Jefferson	27	39	44	12	12	0	0	0	NA
Jersey	4	11	175	3	2	-33	0	0	NA
Jo Daviess	4	9	125	0	2	NA	0	0	NA
Johnson	11	4	-64	2	0	-100	0	0	NA
Kane	386	448	16	139	95	-32	0	5	NA
Kankakee	164	145	-12	84	47	-44	0	0	NA
Kendall	21	26	24	9	8	-11	0	0	NA
Knox	70	72	3	15	41	173	0	2	NA
La Salle	59	60	2	18	3	-83	1	0	NA
Lake County Total	473	567	20	107	110	3	1	11	1000
Lake County Health Dept.	376	455	21	96	97	1	1	11	1000
Great Lakes Naval Training Centre	97	112	15	11	13	18	0	0	NA
Lawrence	6	9	50	3	6	NA	0	0	NA
Lee	16	14	-13	2	2	0	0	0	NA
Livingston	63	29	-54	11	5	-55	0	0	NA
Logan	17	15	-12	2	11	NA	0	0	NA
Macon	215	191	-11	141	174	23	0	2	NA
Macoupin	21	18	-14	7	6	-14	0	0	NA
Madison	307	301	-2	120	116	-3	2	0	NA
Marion	25	31	24	6	5	-17	0	0	NA
Marshall	10	2	-80	1	0	NA	1	0	NA
Mason	13	10	-23	0	3	NA	0	0	NA
Massac	15	15	0	2	2	0	0	0	NA
Mcdonough	21	34	62	3	4	33	0	0	NA
Mchenry	73	84	15	11	23	109	1	1	NA
Mclean	166	133	-20	72	46	-36	0	2	NA
Menard	6	2	-67	0	2	NA	0	0	NA
Mercer	7	14	100	2	1	-50	0	0	NA
Monroe	8	10	25	0	2	NA	0	0	NA
Montgomery	16	8	-50	8	3	-63	0	1	NA
Morgan	44	46	5	22	15	-32	0	0	NA
Moultrie	5	9	80	1	1	0	0	0	NA
Ogle	20	15	-25	6	1	-83	0	0	NA
Peoria	354	484	37	154	244	58	1	0	NA
Perry	20	18	-10	4	4	NA	0	1	NA
Piatt	5	4	-20	1	1	NA	0	0	NA
Pike	8	2	-75	2	0	-100	0	0	NA
Pope	14	20	43	2	1	-50	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/06 -4/30/06 Compared to Cases Reported 1/1/05 -4/30/05

County	Chlamydia			Gonorrhea			Early Syphilis		
	2005	2006	% Change	2005	2006	% Change	2005	2006	% Change
Pulaski	13	7	-46	7	8	14	0	0	NA
Putnam	1	2	NA	0	1	NA	0	0	NA
Randolph	15	28	87	3	4	33	0	0	NA
Richland	3	1	-67	1	0	NA	0	0	NA
Rock Island	193	251	30	71	66	-7	0	1	NA
Saline	12	9	-25	0	1	NA	0	0	NA
Sangamon	323	361	12	162	205	27	0	1	NA
Schuyler	0	2	NA	0	0	NA	0	0	NA
Scott	8	5	-38	1	0	NA	0	0	NA
Shelby	14	6	-57	1	0	NA	0	0	NA
St Clair County Total	706	615	-13	353	256	-27	0	2	NA
East Side Health District	470	350	-26	281	191	-32	0	1	NA
St Clair County Health Dept.	219	253	16	71	63	-11	0	1	NA
Scott Air Force Base	17	12	-29	1	2	100	0	0	NA
Stark	0	2	NA	0	0	NA	0	0	NA
Stephenson	45	43	-4	21	17	-19	0	0	NA
Tazewell	60	72	20	8	17	113	0	0	NA
Union	11	12	9	0	3	NA	0	0	NA
Vermillion	97	148	53	38	51	34	0	1	NA
Wabash	4	7	75	0	1	NA	0	0	NA
Warren	8	13	63	2	1	-50	0	0	NA
Washington	7	3	NA	0	0	NA	0	0	NA
Wayne	4	4	0	0	0	NA	0	0	NA
White	2	3	50	0	1	NA	0	0	NA
Whiteside	41	44	7	1	2	100	0	0	NA
Will	399	421	6	138	152	10	0	3	NA
Williamson	35	48	37	9	6	-33	0	0	NA
Winnebago	518	509	-2	238	256	8	1	1	NA
Woodford	13	13	0	3	5	67	0	0	NA
Total Illinois	16,217	14,041	-13	6,208	5,353	-14	294	143	-51
IL Excluding Chicago	8,971	9,305	4	3,144	3,145	0	26	80	208

Demographic Characteristics of Cumulative STD Cases

1/1/06 - 4/30/06

Age Group By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
0-4	9	0.1	8	0.2	17	0.1	3	0.1	1	0.0	4	0.1	0	0.0	0	0.0	0	0.0
05-9	1	0.0	2	0.1	3	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	147	1.4	12	0.3	159	1.1	54	1.8	7	0.3	61	1.1	0	0.0	0	0.0	0	0.0
15-19	4,304	41.2	857	23.9	5,161	36.8	1,192	40.6	503	20.8	1,695	31.7	1	11.1	5	3.7	6	4.2
20-24	3,700	35.4	1,381	38.5	5,081	36.2	896	30.5	745	30.8	1,641	30.7	1	11.1	18	13.4	19	13.3
25-29	1,431	13.7	740	20.6	2,171	15.5	426	14.5	507	21.0	933	17.4	3	33.3	32	23.9	35	24.5
30-34	504	4.8	291	8.1	795	5.7	183	6.2	253	10.5	436	8.1	2	22.2	24	17.9	26	18.2
35-39	204	2.0	137	3.8	341	2.4	96	3.3	158	6.5	254	4.7	1	11.1	21	15.7	22	15.4
40-44	100	1.0	75	2.1	175	1.2	36	1.2	100	4.1	136	2.5	1	11.1	17	12.7	18	12.6
45-49	33	0.3	43	1.2	76	0.5	27	0.9	74	3.1	101	1.9	0	0.0	7	5.2	7	4.9
50+	22	0.2	35	1.0	57	0.4	20	0.7	67	2.8	87	1.6	0	0.0	10	7.5	10	7.0
Unknown	2	0.0	3	0.1	5	0.0	4	0.1	1	0.0	5	0.1	0	0.0	0	0.0	0	0.0
Total	10,457		3,584		14,041		2,937		2,416		5,353		9		134		143	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	75	0.7	24	0.7	99	0.7	4	0.1	5	0.2	9	0.2	0	0.0	4	3.0	4	2.8
African American	5,088	48.7	2,048	57.1	7,136	50.8	1,911	65.1	1,742	72.1	3,653	68.2	7	77.8	46	34.3	53	37.1
Native American	14	0.1	1	0.0	15	0.1	0	0.0	2	0.1	2	0.0	0	0.0	0	0.0	0	0.0
White	3,226	30.9	817	22.8	4,043	28.8	571	19.4	269	11.1	840	15.7	2	22.2	78	58.2	80	55.9
Other	272	2.6	119	3.3	391	2.8	50	1.7	40	1.7	90	1.7	0	0.0	5	3.7	5	3.5
Unknown	1,782	17.0	575	16.0	2,357	16.8	401	13.7	358	14.8	759	14.2	0	0.0	1	0.7	1	0.7
Total	10,457		3,584		14,041		2,937		2,416		5,353		9		134		143	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	973	9.3	317	8.8	1,290	9.2	81	2.8	69	2.9	150	2.8	0	0.0	16	11.9	16	11.2
Non-Hispanic	7,614	72.8	2,662	74.3	10,276	73.2	2,432	82.8	1,964	81.3	4,396	82.1	9	100.0	114	85.1	123	86.0
Unknown	1,870	17.9	605	16.9	2,475	17.6	424	14.4	383	15.9	807	15.1	0	0.0	4	3.0	4	2.8
Total	10,457		3,584		14,041		2,937		2,416		5,353		9		134		143	

2006 data are provisional
April 2006

TELEPHONE INFORMATION SERVICES

ILLINOIS DEPARTMENT OF PUBLIC HEALTH	
HIV/AIDS Section (Springfield)	1-217-524-5983
HIV/AIDS Section (Chicago)	1-312-814-4846
STD Section	1-217-782-2747
TTY	1-800-547-0466
AIDS Drug Assistance Program (ADAP) and Continuation of Health Insurance Coverage (CHIC)	1-800-825-3518
HIV/AIDS Case Reporting (By Physician Only)	1-888-375-9613
Illinois HIV/AIDS and STD Hotline	1-800-243-2437
TTY	1-800-782-0423
<hr/>	
National STD/HIV Hotline	1-800-227-8922
National AIDS Hotline	1-800-342-2437
Spanish Language	1-800-344-7432
TTY	1-800-AIDS-TTY
<hr/>	
AIDS Treatment Information Services	1-800-448-0440
AIDS Clinical Trials Information	1-800-874-2572
National AIDS Information Clearinghouse	1-800-458-5231
Midwest AIDS Training and Education Center (MATEC)	1-312-996-1373
National Clinicians' Consultation Center	
PELine	1-800-HIV-4911
Warmline	1-800-933-3413
Illinois AIDS/HIV and STD Hotline	1-800-AID-AIDS
Illinois CHIC and ADAP Services Hotline	1-800-825-3518
<hr/>	
Internet Sites	
IDPH	http://www.idph.state.il.us/
CDC	http://www.cdc.gov/
MATEC	http://www.uic.edu/depts/matec/
Clinical Consultation Service	http://www.medicalethics.com/
HIV Treatment Information Service	http://www.hivatis.org/
HIV/AIDS/STD Monthly Surveillance Update	http://www.idph.state.il.us/aids/Sur_Report_0406.pdf