



ILLINOIS

HIV/AIDS/STD MONTHLY SURVEILLANCE UPDATE

ILLINOIS DEPARTMENT OF PUBLIC HEALTH

October 2005

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FOR YOUR INFORMATION

Illinois Reported Sexually Transmitted Disease Cases: Final Data Released for 2004

The Illinois Department of Public Health Sexually Transmitted Disease (STD) Section (ISS) has recently finalized STD case report data for 2004. The following is a summary of changes noted in 2004 compared to 2003.

Gonorrhea and Chlamydia Incidence Trends

During 2004 compared to 2003, reported gonorrhea decreased 6 percent (21,817 to 20,597) in Illinois and reported chlamydia decreased 2 percent (48,294 to 47,185). Because the majority of gonorrhea and Chlamydia cases are treated at non-STD clinic facilities, timeliness of private health care provider reporting to local health departments, and counseling and sex partner notification and referral services to infected persons treated by these facilities is important to controlling STD. Presumptive treatment of symptomatic clients can prevent transmission and complications, especially among females.

The ISS has been working with local health departments to integrate STD, HIV, tuberculosis, and hepatitis services into local jails. This expansion of STD testing and screening programs is having an impact on the identification of new cases, especially among females. In Illinois, excluding Chicago, cases of gonorrhea and chlamydia from women in correctional centers increased 32 percent (127 to 168) and 30 percent (262 to 340), respectively, during 2004 compared to 2003.

Quinolone Resistant Gonorrhea

During 2004, seven cases of quinolone resistant gonorrhea (QRNG) were identified in males attending Chicago STD clinics. All of these were identified in men who have sex with men (MSM). The overall prevalence in Chicago of QRNG isolates from specimens submitted to a U.S. Centers for Disease Control and Prevention sentinel laboratory during 2004 was 2.2 percent (7 of 318); the prevalence among MSM was 15.5 percent (7 of 45). In 2004 and 2005, several anecdotal reports have been made by other local health departments of suspected cases of QRNG in MSM who remained symptomatic after therapy with ciprofloxacin.

Primary and Secondary Syphilis Incidence and Behavioral Trends

During 2004 compared to 2003, reported primary and secondary syphilis (the most infectious stages) increased 3 percent (374 to 386). Among clients reported during 2004 with primary or secondary syphilis, 86 percent (331) were males. Preliminary data indicate that 59 percent (196 of 331) of males were MSM and 62 percent (121) of these MSM were co-infected with HIV.

HIV and syphilis co-infection can have serious consequences. Overall, 10 percent of persons infected with untreated syphilis will develop neurosyphilis, but 25 percent of those co-infected with HIV and untreated syphilis will develop neurosyphilis. Because of the seriousness of co-infection with syphilis and HIV, it is important that persons infected with syphilis be tested for HIV. Counselors should explain the seriousness of HIV and syphilis co-infection to clients receiving HIV program services and encourage these clients to be tested for syphilis.

HIV/AIDS Cases by County

HIV/AIDS cases reported 01/01/2004 - 10/31/2004 compared
to cases reported 01/01/2005 - 10/31/2005

County	HIV Cases			AIDS Cases			HIV Cases				AIDS Cases			
	Reported			Reported			Diagnosed 2005	Reported as of July 1999		**Rate per 100,000	Diagnosed 2005	Reported as of Jan. 1981		**Rate per 100,000
	2004	2005	% Change	2004	2005	% Change		Living	Cumulative			Living	Cumulative	
Adams	1	1	0	3	0	-100	0	4	4	1	0	16	41	1
Alexander	1	2	100	0	3	NA	1	4	4	0	3	8	9	0
Bond	0	1	NA	1	0	-100	1	3	3	0	0	7	8	0
Boone	0	0	NA	3	0	-100	0	5	5	0	1	6	18	7
Brown	4	1	-75	1	2	100	1	32	32	29	3	21	33	29
Bureau	0	1	NA	1	1	0	1	3	3	0	1	3	8	3
Calhoun	0	0	NA	0	0	NA	0	0	0	0	0	0	0	0
Carroll	0	0	NA	0	0	NA	0	0	0	0	0	2	5	6
Cass	0	0	NA	0	1	NA	0	1	1	0	0	2	2	7
Champaign	14	12	-14	6	5	-17	5	122	122	11	4	143	267	7
Christian	2	5	150	2	2	0	2	34	34	8	3	36	53	11
Clark	0	0	NA	0	1	NA	0	1	1	0	1	5	7	0
Clay	1	0	-100	0	0	NA	0	3	4	0	0	1	2	7
Clinton	2	0	-100	0	1	NA	0	37	37	6	1	44	66	0
Coles	1	2	100	2	2	0	1	5	5	4	0	19	38	6
Cook County Total	1,623	1,820	12	928	893	-4	732	10,861	11,177	26	569	11,949	25,912	18
Chicago D.P.H.*	1,462	1,586	8	790	711	-10	610	9,562	9,852	42	434	10,205	22,362	27
Cook County D.P.H.*	141	199	41	129	157	22	110	1,144	1,168	6	120	1,494	3,012	7
Evanston Health Dept.	9	16	78	3	12	300	6	68	70	9	7	119	261	5
Oak Park D.P.H.*	7	16	129	4	10	150	5	69	69	25	7	111	226	11
Skokie Health Dept.	4	3	-25	2	3	50	1	18	18	5	1	20	51	5
Crawford	2	1	-50	0	0	NA	1	30	32	10	0	22	40	0
Cumberland	0	0	NA	0	0	NA	0	1	1	0	0	1	5	0
De Kalb	2	6	200	2	3	50	1	21	22	3	3	21	45	1
De Witt	0	0	NA	1	0	-100	0	0	1	0	0	3	11	0
Douglas	0	0	NA	0	0	NA	0	0	0	0	0	3	4	0
Du Page	34	42	24	16	26	63	18	227	231	3	21	288	590	2
Edgar	0	0	NA	0	0	NA	0	2	2	0	0	5	8	0
Edwards	0	0	NA	0	0	NA	0	0	0	0	0	2	2	0
Effingham	0	0	NA	0	0	NA	0	2	2	0	0	8	19	3
Fayette	2	4	100	3	3	0	3	36	38	9	2	39	46	14
Ford	0	0	NA	0	0	NA	0	0	0	0	0	0	3	0
Franklin	1	1	0	1	1	0	1	6	7	5	1	11	21	5
Fulton	2	0	-100	1	3	200	0	32	32	5	3	50	75	5
Gallatin	0	0	NA	0	0	NA	0	1	1	0	0	2	5	0
Greene	0	0	NA	0	1	NA	0	1	1	0	0	2	7	14

HIV/AIDS Cases by County

County	HIV Cases			AIDS Cases			HIV Cases				AIDS Cases			
	Reported			Reported			Diagnosed 2005	Reported as of July 1999		**Rate per 100,000	Diagnosed 2005	Reported as of Jan. 1981		**Rate per 100,000
	2004	2005	% Change	2004	2005	% Change		Living	Cumulative			Living	Cumulative	
Grundy	3	1	-67	0	1	NA	1	6	6	5	1	6	16	0
Hamilton	1	0	-100	1	1	0	0	2	2	0	2	5	7	0
Hancock	0	0	NA	0	0	NA	0	0	0	0	0	2	4	0
Hardin	0	0	NA	0	0	NA	0	1	1	0	0	0	1	0
Henderson	0	0	NA	0	0	NA	0	1	1	0	0	1	2	0
Henry	1	1	0	2	1	-50	1	8	8	2	1	13	25	4
Iroquois	0	0	NA	1	2	100	0	2	2	0	0	8	16	3
Jackson	3	4	33	5	1	-80	3	15	15	5	0	18	50	7
Jasper	0	0	NA	0	2	NA	0	0	0	0	2	3	6	0
Jefferson	4	0	-100	1	1	0	0	21	23	5	2	30	46	2
Jersey	0	0	NA	0	0	NA	0	2	2	0	0	1	6	0
Jo Daviess	0	0	NA	0	0	NA	0	0	0	0	0	6	9	4
Johnson	5	4	-20	1	1	0	3	43	43	39	1	42	68	8
Kane	27	44	63	28	31	11	17	192	197	4	23	280	530	6
Kankakee	3	10	233	5	7	40	4	50	51	5	2	67	123	7
Kendall	1	0	-100	0	1	NA	0	3	3	0	0	5	13	2
Knox	6	3	-50	3	3	0	0	33	34	11	2	43	63	5
La Salle	3	4	33	2	5	150	3	29	29	3	5	38	73	4
Lake	28	48	71	35	31	-11	24	228	229	4	22	340	596	6
Lawrence	2	0	-100	2	1	-50	0	5	5	19	1	4	6	6
Lee	3	4	33	1	0	-100	2	33	34	11	3	33	59	6
Livingston	17	18	6	7	14	100	12	138	138	43	13	123	157	30
Logan	9	4	-56	3	6	100	3	68	68	22	7	68	102	13
Macon	5	11	120	5	3	-40	7	69	70	2	4	67	159	7
Macoupin	0	0	NA	0	0	NA	0	2	2	0	0	3	19	0
Madison	10	7	-30	2	8	300	4	63	68	2	5	75	189	2
Marion	2	1	-50	1	0	-100	1	4	4	2	0	22	32	2
Marshall	0	1	NA	0	0	NA	1	2	2	0	0	3	5	0
Mason	0	0	NA	1	1	0	0	0	0	0	0	3	4	0
Massac	3	0	-100	0	0	NA	0	5	5	13	0	5	10	0
McDonough	0	0	NA	1	0	-100	0	3	3	0	0	6	13	3
McHenry	4	8	100	6	6	0	6	29	29	1	2	50	102	4
McLean	7	4	-43	5	7	40	1	42	44	5	3	71	120	5
Menard	0	1	NA	0	0	NA	0	2	2	0	0	2	5	0
Mercer	0	1	NA	1	0	-100	0	2	2	0	0	4	6	6
Monroe	1	0	-100	1	0	-100	0	4	4	0	0	6	11	0
Montgomery	2	6	200	2	3	50	3	97	98	10	2	54	86	20
Morgan	2	3	50	5	0	-100	1	27	27	5	0	39	60	14
Moultrie	0	0	NA	1	0	-100	0	0	0	0	0	2	4	7
Ogle	2	0	-100	2	1	-50	0	4	5	0	1	7	17	2
Peoria	2	15	650	8	5	-38	7	100	102	3	4	118	224	10

HIV/AIDS Cases by County

County	HIV Cases			AIDS Cases			HIV Cases				AIDS Cases			
	Reported			Reported			Diagnosed 2005	Reported as of July 1999		**Rate per 100,000	Diagnosed 2005	Reported as of Jan. 1981		**Rate per 100,000
	2004	2005	% Change	2004	2005	% Change		Living	Cumulative			Living	Cumulative	
Perry	5	3	-40	1	0	-100	3	25	25	17	1	12	16	9
Piatt	0	1	NA	0	0	NA	1	3	3	0	0	3	12	0
Pike	0	0	NA	0	0	NA	0	0	0	0	0	3	4	0
Pope	1	0	-100	0	0	NA	0	3	3	45	0	0	0	0
Pulaski	1	0	-100	0	0	NA	0	3	3	14	0	0	2	0
Putnam	0	0	NA	0	0	NA	0	0	0	0	0	0	1	0
Randolph	4	4	0	1	4	300	3	39	39	6	5	38	69	6
Richland	1	0	-100	1	0	-100	0	2	2	6	0	4	7	6
Rock Island	7	7	0	1	4	300	5	86	88	4	6	89	153	4
Saline	0	0	NA	2	0	-100	0	8	8	4	0	7	14	4
Sangamon County Total	11	11	0	11	11	0	1	52	53	5	5	94	214	6
Sangamon County D.P.H.*	1	0	-100	2	1	-50	0	1	1	0	0	8	15	3
Springfield D.P.H.*	10	11	10	9	10	11	1	51	52	9	5	86	199	8
Schuyler	0	0	NA	0	0	NA	0	0	0	0	0	1	3	0
Scott	0	0	NA	0	0	NA	0	0	0	0	0	0	1	0
Shelby	1	3	200	1	1	0	1	2	4	4	1	4	9	4
St. Clair County Total	39	25	-36	15	16	7	15	168	174	11	10	178	376	6
East Side Health District	29	17	-41	9	10	11	9	127	132	33	8	119	251	13
St. Clair County Health Dept.	10	8	-20	6	6	0	6	41	42	3	2	59	125	3
Stark	0	0	NA	0	0	NA	0	0	0	0	0	0	1	0
Stephenson	1	2	100	2	0	-100	2	14	14	0	0	14	31	6
Tazewell	4	2	-50	2	3	50	0	23	26	2	4	28	61	4
Union	0	1	NA	0	0	NA	1	3	3	0	0	1	4	0
Vermilion	4	1	-75	4	2	-50	0	55	58	6	2	57	112	4
Wabash	0	0	NA	0	0	NA	0	1	1	0	0	2	5	0
Warren	0	0	NA	0	0	NA	0	2	2	0	0	1	6	0
Washington	0	0	NA	1	0	-100	0	0	0	0	0	1	1	0
Wayne	2	0	-100	0	0	NA	0	3	3	12	0	2	7	0
White	0	0	NA	0	0	NA	0	1	1	0	0	3	8	0
Whiteside	1	0	-100	0	1	NA	0	3	3	2	1	11	23	0
Will	36	54	50	37	29	-22	35	279	285	8	30	271	502	8
Williamson	5	3	-40	0	0	NA	2	18	19	8	1	15	39	0
Winnebago	11	8	-27	10	10	0	4	139	144	3	11	196	486	9
Woodford	1	0	-100	0	1	NA	0	4	4	0	0	7	14	3
Unknown	0	1	NA	0	0	NA	1	4	4	0	0	3	10	
Totals	1,983	2,228	12	1,198	1,173	-2	946	13,749	14,129	14	801	15,437	32,585	10
Collar Counties***	1,752	2,016	15	1,050	1,016	-3	832	11,816	12,148	19	667	13,178	28,232	13
Downstate Counties	231	212	-8	148	157	6	114	1,933	1,981	5	134	2,259	4,353	5

D.P.H. =Department of Public Health

Illinois Department of Corrections cases are included in county totals

**Rate=Diagnosed cases (11/01/03-10/31/04)/Population*100,000 (Census 2000 population used)

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

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

Age Grps	Living	%	Cum	%
0 to 12	215	2	216	2
13 to 19	443	3	445	3
20 to 24	1,402	10	1,411	10
25 to 29	1,981	14	1,998	14
30 to 34	2,596	19	2,629	19
35 to 39	2,555	19	2,612	18
40 to 44	1,987	14	2,063	15
45 to 49	1,333	10	1,407	10
Over 49	1,237	9	1,348	10
Unknown	0	0	0	0
Total	13,749		14,129	

* 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	3,730	37	3,813	37	536	16	552	16	4,266	32	4,365	31	22	10	22	10	4,288	31	4,387	31
Black, not Hisp	4,623	46	4,786	46	2,348	69	2,424	69	6,971	52	7,210	52	154	72	155	72	7,125	52	7,365	52
Hispanic	1,357	13	1,385	13	403	12	413	12	1,760	13	1,798	13	35	16	35	16	1,795	13	1,833	13
Other/Not Rptd	399	4	402	4	138	4	138	4	537	4	540	4	4	2	4	2	541	4	544	4
Total	10,109		10,386		3,425		3,527		13,534		13,913		215		216		13,749		14,129	

Race/Ethnicity by Mode of Transmission	White				Black				Hispanic				Other				Total			
	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%
Adult Male																				
MSM*	2,915	78	2,963	78	1,947	42	1,980	41	837	62	843	61	154	39	156	39	5,853	58	5,942	57
IDU**	204	5	214	6	1,046	23	1,116	23	158	12	171	12	19	5	19	5	1,427	14	1,520	15
MSM/IDU	138	4	143	4	199	4	206	4	59	4	60	4	13	3	13	3	409	4	422	4
Heterosexual	94	3	97	3	332	7	340	7	76	6	77	6	17	4	17	4	519	5	531	5
BT***/Hemophilia	15	0	17	0	28	1	29	1	6	0	6	0	2	1	2	0	51	1	54	1
Undetermined	364	10	379	10	1,071	23	1,115	23	221	16	228	16	194	49	195	49	1,850	18	1,917	18
Total	3,730		3,813		4,623		4,786		1,357		1,385		399		402		10,109		10,386	
Adult Female																				
IDU	149	28	155	28	542	23	579	24	53	13	58	14	10	7	10	7	754	22	802	23
Heterosexual	235	44	241	44	1,004	43	1,024	42	233	58	236	57	33	24	33	24	1,505	44	1,534	43
BT***/Hemophilia	4	1	4	1	26	1	28	1	5	1	5	1	3	2	3	2	38	1	40	1
Undetermined	148	28	152	28	776	33	793	33	112	28	114	28	92	67	92	67	1,128	33	1,151	33
Total	536		552		2,348		2,424		403		413		138		138		3,425		3,527	
Pediatric																				
Perinatal	18	82	18	82	133	86	134	86	35	100	35	100	3	75	3	75	189	88	190	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	17	11	17	11	0	0	0	0	1	0	1	25	19	9	19	9
Total	22		22		154		155		35		35		4		4		215		216	

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

Age Grps	Living	%	Cum	%
0 to 12	127	1	275	1
13 to 19	124	1	193	1
20 to 24	632	4	1,164	4
25 to 29	1,678	11	3,746	12
30 to 34	3,033	20	6,601	20
35 to 39	3,385	22	7,137	22
40 to 44	2,923	19	5,766	18
45 to 49	1,853	12	3,697	11
Over 49	1,682	10	4,006	12
Total	15,437		32,585	

* MSM = Men who have sex with men

** IDU = Injection drug use

*** BT = Blood transfusion

Race/Ethnicity by Sex	Male				Adult/Adolescents Female				Total Adult				Pediatric				Total			
	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%
	White, not Hisp	4,299	35	10,691	40	578	20	1,148	22	4,877	32	11,839	37	24	20	58	21	4,901	32	11,897
Black, not Hisp	5,937	48	12,462	46	1,993	67	3,554	66	7,930	52	16,016	49	89	70	172	63	8,019	52	16,188	50
Hispanic	1,950	16	3,535	13	357	12	597	11	2,307	15	4,132	13	14	11	44	16	2,321	15	4,176	13
Other/Not Rptd	168	1	264	1	28	1	59	1	196	1	323	1	0	0	1	0	196	1	324	1
Total	12,354		26,952		2,956		5,358		15,310		32,310		127		275		15,437		32,585	

Race/Ethnicity by Mode of Transmission	White				Black				Hispanic				Other				Total			
	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%
Adult Male																				
MSM*	3,284	76	8,275	78	2,566	43	5,777	47	1,091	56	1,865	53	92	53	153	58	7,033	57	16,070	60
IDU**	313	7	876	8	1,698	30	3,887	32	345	18	848	24	14	9	26	10	2,370	20	5,637	21
MSM/IDU	266	6	637	6	611	10	1,158	9	123	6	230	6	10	6	15	5	1,010	8	2,040	7
Heterosexual	127	3	233	2	417	7	674	5	154	8	235	7	20	13	26	10	718	6	1,168	4
BT***/Hemophilia	64	2	278	3	34	1	99	1	17	1	40	1	3	2	5	2	118	1	422	2
Undetermined	245	5	392	3	611	9	867	6	220	11	317	9	29	17	39	15	1,105	8	1,615	6
Total	4,299		10,691		5,937		12,462		1,950		3,535		168		264		12,354		26,952	
Adult Female																				
IDU	267	46	557	49	737	38	1,655	47	77	24	175	31	5	14	21	34	1,086	38	2,408	45
Heterosexual	236	41	435	38	915	46	1,381	39	241	66	351	58	16	66	25	45	1,408	47	2,192	41
BT***/Hemophilia	16	3	70	6	31	2	70	2	4	1	17	3	2	3	4	5	53	2	161	3
Undetermined	59	11	86	8	310	15	448	12	35	8	54	8	5	17	9	16	409	13	597	11
Total	578		1,148		1,993		3,554		357		597		28		59		2,956		5,358	
Pediatric																				
Perinatal	19	80	45	78	85	94	163	94	14	100	39	89	0	0	1	100	118	92	248	90
BT***/Hemophilia	4	16	11	19	3	3	8	5	0	0	5	11	0	0	0	0	7	5	24	9
Undetermined	1	4	2	3	1	2	1	1	0	0	0	0	0	0	0	0	2	2	3	1
Total	24		58		89		172		14		44		0		1	100	127		275	

2005 data are provisional
October 2005

Source: IDPH HIV/AIDS Section, Surveillance Program

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/05 -10/31/05 Compared to Cases Reported 1/1/04 -10/31/04

County	Chlamydia			Gonorrhea			Early Syphilis		
	2004	2005	% Change	2004	2005	% Change	2004	2005	% Change
Adams	109	108	-1	47	31	-34	0	0	NA
Alexander	56	63	13	35	40	14	0	0	NA
Bond	27	28	4	7	5	-29	0	0	NA
Boone	47	54	15	11	12	9	0	0	NA
Brown	15	12	-20	4	4	0	0	0	NA
Bureau	27	37	37	5	3	-40	0	0	NA
Calhoun	3	6	100	0	1	NA	0	0	NA
Carroll	12	11	-8	1	0	-100	0	0	NA
Cass	22	28	27	2	5	150	0	0	NA
Champaign	1023	906	-11	398	337	-15	0	3	NA
Christian	26	22	-15	9	9	0	0	0	NA
Clark	14	12	-14	1	0	-100	0	1	NA
Clay	6	10	67	0	3	NA	0	0	NA
Clinton	25	28	12	4	10	150	0	0	NA
Coles	149	144	-3	35	49	40	0	0	NA
Cook County Total	23,387	20,398	-13	11,140	8,862	-20	531	587	11
Chicago Dept. of Public Health	18,236	15,087	-17	9,167	7,048	-23	481	530	10
Cook County Dept. of Public Health	4,772	4,958	4	1,852	1,701	-8	42	50	19
Evanston Health Dept.	203	179	-12	59	57	-3	2	3	50
Oak Park Dept. of Public Health	100	105	5	45	38	-16	3	2	-33
Skokie Health Dept.	48	46	-4	13	14	8	3	2	-33
Stickney Health Dept.	28	23	-18	4	4	0	0	0	NA
Crawford	14	25	79	0	0	NA	0	0	NA
Cumberland	12	10	-17	2	1	-50	0	0	NA
De Kalb	291	356	22	66	61	-8	0	1	NA
De Witt	24	18	-25	3	1	-67	0	0	NA
Douglas	27	20	-26	5	1	-80	0	0	NA
Du Page	776	1059	36	184	168	-9	8	11	38
Edgar	12	17	42	2	1	-50	0	0	NA
Edwards	9	3	-67	1	0	-100	0	0	NA
Effingham	43	29	-33	3	1	-67	0	0	NA
Fayette	18	19	6	3	1	-67	0	1	NA
Ford	26	11	-58	0	4	NA	0	0	NA
Franklin	56	36	-36	9	2	-78	0	0	NA
Fulton	41	36	-12	8	9	13	0	0	NA
Gallatin	5	8	60	0	0	NA	0	0	NA
Greene	13	15	15	2	3	50	0	0	NA
Grundy	32	31	-3	3	3	0	0	0	NA
Hamilton	3	3	0	0	0	NA	0	0	NA
Hancock	23	22	-4	3	2	-33	0	0	NA
Hardin	6	2	-67	0	0	NA	0	0	NA
Henderson	2	15	650	1	0	-100	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/05 -10/31/05 Compared to Cases Reported 1/1/04 -10/31/04

County	Chlamydia			Gonorrhea			Early Syphilis		
	2004	2005	% Change	2004	2005	% Change	2004	2005	% Change
Henry	70	78	11	8	7	-13	0	0	NA
Iroquois	31	27	-13	10	3	-70	0	0	NA
Jackson	264	337	28	90	99	10	2	1	-50
Jasper	5	5	0	1	3	200	0	0	NA
Jefferson	53	73	38	12	32	167	0	0	NA
Jersey	17	13	-24	1	6	500	0	0	NA
Jo Daviess	12	15	25	4	2	-50	0	0	NA
Johnson	23	13	-43	10	5	-50	0	0	NA
Kane	924	1074	16	284	297	5	9	8	-11
Kankakee	388	398	3	205	193	-6	1	2	100
Kendall	62	63	2	16	17	6	0	0	NA
Knox	167	165	-1	61	61	0	0	1	NA
La Salle	149	160	7	38	43	13	0	2	NA
Lake County Total	1,480	1,312	-11	303	284	-6	5	7	40
Lake County Health Dept.	1100	1030	-6	260	251	-3	5	7	40
Great Lakes Naval Training Centre	380	282	-26	43	33	-23	0	0	NA
Lawrence	16	10	-38	5	3	-40	0	0	NA
Lee	52	71	37	3	4	33	0	0	NA
Livingston	128	133	4	42	32	-24	1	2	100
Logan	46	35	-24	10	5	-50	0	2	NA
Macon	560	531	-5	390	384	-2	1	0	-100
Macoupin	78	55	-29	18	20	11	0	0	NA
Madison	553	655	18	231	325	41	5	4	-20
Marion	71	76	7	20	24	20	0	0	NA
Marshall	22	20	-9	0	1	NA	0	1	NA
Mason	15	35	133	0	6	NA	0	0	NA
Massac	36	43	19	18	10	-44	0	0	NA
Mcdonough	74	68	-8	14	11	-21	1	0	-100
Mchenry	160	175	9	37	27	-27	0	1	NA
Mclean	407	379	-7	159	175	10	0	1	NA
Menard	11	15	36	3	3	0	0	0	NA
Mercer	30	18	-40	2	2	0	0	0	NA
Monroe	16	17	6	6	5	-17	0	0	NA
Montgomery	54	36	-33	18	14	-22	1	0	-100
Morgan	97	120	24	28	59	111	0	0	NA
Moultrie	16	16	0	3	2	-33	0	0	NA
Ogle	68	49	-28	12	11	-8	0	0	NA
Peoria	1048	977	-7	478	444	-7	0	1	NA
Perry	30	37	23	3	11	267	0	0	NA
Piatt	15	13	-13	2	3	50	0	0	NA
Pike	10	23	130	2	4	100	0	0	NA
Pope	47	37	-21	8	3	-63	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/05 -10/31/05 Compared to Cases Reported 1/1/04 -10/31/04

County	Chlamydia			Gonorrhea			Early Syphilis		
	2004	2005	% Change	2004	2005	% Change	2004	2005	% Change
Pulaski	24	38	58	12	25	108	0	0	NA
Putnam	7	4	-43	1	0	NA	0	0	NA
Randolph	53	44	-17	15	17	13	0	1	NA
Richland	14	8	-43	2	1	-50	0	0	NA
Rock Island	568	493	-13	235	189	-20	0	0	NA
Saline	27	39	44	5	0	-100	0	0	NA
Sangamon County Total	845	785	-7	478	462	-3	1	4	300
Sangamon County Dept. of Public Health	66	61	-8	21	26	24	0	1	NA
Springfield Dept. of Public Health	779	724	-7	457	436	-5	1	3	200
Schuyler	0	1	NA	1	1	0	0	0	NA
Scott	14	12	-14	3	1	-67	0	0	NA
Shelby	16	16	0	1	2	100	0	0	NA
St Clair County Total	1500	1617	8	773	847	10	6	2	-67
East Side Health District	997	1019	2	594	665	12	2	1	-50
St Clair County Health Dept.	476	555	17	177	179	1	4	1	-75
Scott Air Force Base	27	43	59	2	3	50	0	0	NA
Stark	3	2	-33	0	0	NA	0	0	NA
Stephenson	117	112	-4	48	39	-19	0	0	NA
Tazewell	156	167	7	31	31	0	0	2	NA
Union	23	35	52	5	9	80	0	0	NA
Vermilion	298	297	0	114	93	-18	4	0	-100
Wabash	7	7	0	0	1	NA	0	0	NA
Warren	19	27	42	3	5	67	0	0	NA
Washington	7	17	143	2	1	-50	0	0	NA
Wayne	18	13	-28	2	1	-50	0	0	NA
White	7	6	-14	0	0	NA	0	0	NA
Whiteside	134	121	-10	15	6	-60	0	1	NA
Will	767	945	23	270	354	31	2	5	150
Williamson	93	80	-14	26	25	-4	0	0	NA
Winnebago	1197	1288	8	685	680	-1	10	2	-80
Woodford	31	26	-16	5	7	40	0	1	NA
Total Illinois	39,631	37,179	-6	17,281	15,066	-13	588	655	11
IL Excluding Chicago	21,395	22,092	3	8,114	8,018	-1	107	125	17

Demographic Characteristics of Cumulative STD Cases

1/1/05 - 10/31/05

Age Group	Chlamydia	%	Gonorrhea	%	Early Syphilis	%
0-4	36	0.1	14	0.1	0	0.0
05-9	12	0.0	4	0.0	0	0.0
10-14	479	1.3	207	1.4	1	0.2
15-19	13,536	36.4	4,503	29.9	40	6.1
20-24	13,370	36.0	4,970	33.0	81	12.4
25-29	5,606	15.1	2,428	16.1	96	14.7
30-34	2,231	6.0	1,193	7.9	104	15.9
35-39	981	2.6	746	5.0	116	17.7
40-44	466	1.3	502	3.3	107	16.3
45-49	224	0.6	239	1.6	65	9.9
50+	201	0.5	246	1.6	45	6.9
Unknown	37	0.1	14	0.1	0	0.0
Total	37,179		15,066		655	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	198	0.7	50	0.6	248	0.7	20	0.2	19	0.3	39	0.3	0	0.0	8	1.4	8	1.2
African American	14,093	49.3	4,343	50.7	18,436	49.6	5,325	64.2	4,722	69.7	10,047	66.7	79	84.9	210	37.4	289	44.1
Native American	35	0.1	9	0.1	44	0.1	5	0.1	9	0.1	14	0.1	0	0.0	1	0.2	1	0.2
White	8,033	28.1	1,904	22.2	9,937	26.7	1,477	17.8	720	10.6	2,197	14.6	12	12.9	294	52.3	306	46.7
Other	626	2.2	261	3.0	887	2.4	91	1.1	93	1.4	184	1.2	2	2.2	26	4.6	28	4.3
Unknown	5,630	19.7	1,997	23.3	7,627	20.5	1,370	16.5	1,215	17.9	2,585	17.2	0	0.0	23	4.1	23	3.5
Total	28,615		8,564		37,179		8,288		6,778		15,066		93		562		655	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	2,658	9.3	680	7.9	3,338	9.0	249	3.0	172	2.5	421	2.8	9	9.7	75	13.3	84	12.8
Non-Hispanic	18,491	64.6	5,465	63.8	23,956	64.4	6,043	72.9	5,007	73.9	11,050	73.3	84	90.3	465	82.7	549	83.8
Unknown	7,466	26.1	2,419	28.2	9,885	26.6	1,996	24.1	1,599	23.6	3,595	23.9	0	0.0	22	3.9	22	3.4
Total	28,615		8,564		37,179		8,288		6,778		15,066		93		562		655	

2005 data are provisional
October 2005

Source: IDPH STD Section

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
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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
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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
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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_1005.pdf