



ILLINOIS

HIV/AIDS/STD MONTHLY SURVEILLANCE UPDATE

ILLINOIS DEPARTMENT OF PUBLIC HEALTH

February 2005

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FOR YOUR INFORMATION

Primary and Secondary Syphilis and the Role of Oral Sex

The following is a summary of a recent MMWR article submitted by the Chicago Department of Public Health. For the complete text, refer to the October 22, 2004, edition of the Morbidity and Mortality Weekly Report, *Transmission of Primary and Secondary Syphilis by Oral Sex – Chicago, Illinois, 1998-2002*.

A new report by the Chicago Department of Public Health shows that about 14 percent of primary and secondary syphilis cases reported in the city between 2000 and 2002 were attributed to oral sex, including 20 percent of cases among men who have sex with men (MSM). Highly infectious primary syphilis lesions that develop at the site of infection within 10-90 days can be found on the lips, tongue and oral mucosa. Secondary stage syphilis mucous patches, also highly infectious, can also develop in the mouth. Syphilis in the oral cavity is often unnoticed and may be mistaken by patients for other conditions, thus delaying treatment and allowing ongoing transmission.

Many people believe that unprotected (without a condom) oral sex is a safe behavior and do not use condoms during oral sex. While the risk of transmitting HIV through oral sex is much lower than through anal or vaginal sex, oral sex is a high risk activity for syphilis. Because syphilis lesions disrupt the epithelial barrier and also recruit HIV target cells, the risk of HIV transmission is enhanced.

HIV and syphilis co-infection can alter the progression of both diseases. Syphilis might hasten the progression of HIV disease by increasing viral load and decreasing CD4 cell counts. HIV can, in turn, alter the course of syphilis infection, making progression to neurosyphilis more likely.

These findings underscore the importance of educating sexually active people about the risk of syphilis transmission through oral sex and the importance of using barrier protection (male condoms or other barrier methods) for those who engage in oral sex and are not in a long term monogamous relationship.

HIV/AIDS Cases by County for Illinois

HIV/AIDS cases reported 02/01/2004 - 02/29/2004 compared
to cases reported 02/01/2005 - 02/28/2005

County	HIV Cases			AIDS Cases			HIV Cases				AIDS Cases			
	Reported		% Change	Reported		% Change	Diagnosed 2005	Reported as of July 1999		**Rate per 100000	Diagnosed 2005	Reported as of Jan. 1981		**Rate per 100,000
	February 2004	February 2005		February 2004	February 2005			Living	Cumulative			Living	Cumulative	
Adams	0	0	NA	0	0	NA	0	3	3	0	0	18	42	4
Alexander	0	0	NA	0	0	NA	0	2	2	0	0	5	6	0
Bond	0	0	NA	0	0	NA	0	2	2	0	0	7	8	0
Boone	0	0	NA	0	0	NA	0	6	6	0	0	5	17	2
Brown	0	0	NA	0	0	NA	0	32	32	72	2	19	30	0
Bureau	0	0	NA	0	0	NA	0	2	2	0	0	2	7	0
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	0	NA	0	1	1	0	0	2	2	7
Champaign	0	1	NA	0	0	NA	0	118	118	8	0	140	262	5
Christian	0	0	NA	0	0	NA	0	32	32	0	0	35	50	3
Clark	0	0	NA	0	0	NA	0	1	1	0	0	5	7	0
Clay	0	0	NA	0	0	NA	0	4	4	7	0	1	2	0
Clinton	0	0	NA	0	0	NA	0	40	40	8	0	42	64	11
Coles	0	0	NA	0	0	NA	0	3	3	4	0	18	37	2
Cook County Total	201	218	8	120	61	-49	6	9,801	10,161	24	13	11,363	25,016	20
Chicago H. D.	199	209	5	119	0	-100	3	8,663	9,000	39	1	9,745	21,612	31
Cook County H. D.	2	7	250	1	0	-100	3	1,013	1,034	5	12	1,384	2,883	7
Evanston H. D.	0	2	NA	0	0	NA	0	55	57	12	0	111	254	7
Oak Park H. D.	0	0	NA	0	0	NA	0	55	55	11	0	104	219	13
Skokie H. D.	0	0	NA	0	0	NA	0	15	15	3	0	19	48	6
Crawford	0	0	NA	0	0	NA	0	30	32	15	0	22	40	0
Cumberland	0	0	NA	0	0	NA	0	1	1	0	0	1	5	0
De Kalb	0	0	NA	1	0	-100	0	17	18	2	0	20	45	4
De Witt	0	0	NA	0	0	NA	0	0	1	0	0	3	11	6
Douglas	0	0	NA	1	0	-100	0	0	0	0	0	3	4	0
Du Page	0	1	NA	0	0	NA	0	192	196	3	1	269	569	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	3	0	7	18	0
Fayette	0	0	NA	0	0	NA	0	34	35	9	0	35	42	14
Ford	0	0	NA	0	0	NA	0	0	0	0	0	0	3	0
Franklin	0	0	NA	0	0	NA	0	5	6	3	0	10	20	3
Fulton	0	0	NA	0	0	NA	0	34	34	3	1	48	73	5
Gallatin	0	0	NA	0	0	NA	0	1	1	0	0	2	5	0
Greene	0	0	NA	0	0	NA	0	1	1	0	0	2	7	7

HIV/AIDS Cases by County for Illinois

County	HIV Cases			AIDS Cases			HIV Cases				AIDS Cases			
	Reported			Reported			Diagnosed 2005	Reported as of July 1999		**Rate per 100000	Diagnosed 2005	Reported as of Jan. 1981		**Rate per 100,000
	February 2004	February 2005	% Change	February 2004	February 2005	% Change		Living	Cumulative			Living	Cumulative	
Grundy	0	0	NA	0	0	NA	0	5	5	11	0	5	15	0
Hamilton	0	0	NA	0	0	NA	0	2	2	0	1	4	6	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	12
Henry	0	0	NA	0	0	NA	0	7	7	0	0	12	24	0
Iroquois	0	0	NA	0	0	NA	0	2	2	0	0	6	14	3
Jackson	0	0	NA	0	0	NA	0	12	12	2	0	19	52	3
Jasper	0	0	NA	0	0	NA	0	0	0	0	0	1	4	0
Jefferson	0	0	NA	0	0	NA	0	22	24	2	0	28	44	5
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	0	0	NA	0	0	NA	1	41	41	78	0	41	66	8
Kane	2	0	-100	3	0	-100	0	165	169	3	3	249	496	6
Kankakee	0	0	NA	1	1	0	0	40	41	6	0	63	119	9
Kendall	0	0	NA	0	0	NA	0	3	3	0	0	4	12	0
Knox	0	0	NA	0	0	NA	0	32	33	2	1	42	62	0
La Salle	0	0	NA	0	0	NA	0	26	26	3	1	34	69	1
Lake	0	0	NA	0	1	NA	0	189	190	3	3	318	571	5
Lawrence	0	0	NA	0	0	NA	0	5	5	0	0	4	5	6
Lee	0	0	NA	0	0	NA	0	30	31	8	1	33	57	6
Livingston	0	2	NA	0	1	NA	3	126	126	45	2	113	145	15
Logan	0	0	NA	0	0	NA	0	65	65	10	2	62	96	10
Macon	0	0	NA	1	0	-100	0	59	60	4	1	67	157	5
Macoupin	0	0	NA	0	0	NA	0	2	2	2	0	3	19	2
Madison	0	0	NA	0	0	NA	0	57	62	5	0	68	182	2
Marion	0	0	NA	0	0	NA	0	4	4	2	0	21	32	0
Marshall	0	0	NA	0	0	NA	0	1	1	0	0	3	5	0
Mason	0	0	NA	0	0	NA	0	0	0	0	0	3	4	6
Massac	0	0	NA	0	0	NA	0	5	5	7	0	6	11	0
McDonough	0	0	NA	0	0	NA	0	3	3	0	0	6	13	6
McHenry	0	0	NA	0	0	NA	0	22	22	1	0	46	97	2
McLean	0	0	NA	0	0	NA	0	39	41	4	0	68	115	7
Menard	0	0	NA	0	0	NA	0	2	2	0	0	2	5	0
Mercer	0	0	NA	0	0	NA	0	1	1	0	0	4	6	0
Monroe	0	0	NA	0	0	NA	0	4	4	0	0	6	11	0
Montgomery	0	0	NA	0	0	NA	0	96	97	13	1	53	84	16
Morgan	0	0	NA	0	0	NA	0	25	25	0	0	39	60	8
Moultrie	0	0	NA	0	0	NA	0	0	0	0	0	3	4	0
Ogle	0	0	NA	1	0	-100	0	4	5	2	0	6	16	2
Peoria	0	1	NA	0	0	NA	0	93	95	3	1	116	221	8

2005 data are provisional
February 2005

Source: IDPH HIV/AIDS Section, Surveillance Unit

HIV/AIDS Cases by County for Illinois

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
	February 2004	February 2005	% Change	February 2004	February 2005	% Change		Living	Cumulative			Living	Cumulative	
Perry	0	0	NA	0	0	NA	2	25	25	9	0	11	15	4
Platt	0	0	NA	0	0	NA	0	2	2	0	0	4	13	0
Pike	0	0	NA	0	0	NA	0	0	0	0	0	3	4	0
Pope	0	0	NA	0	0	NA	0	3	3	23	0	0	0	0
Pulaski	0	0	NA	0	0	NA	0	3	3	0	0	0	2	0
Putnam	0	0	NA	0	0	NA	0	0	0	0	0	0	1	0
Randolph	0	0	NA	0	0	NA	0	38	38	0	0	35	64	3
Richland	0	0	NA	0	0	NA	0	2	2	0	0	4	7	0
Rock Island	0	0	NA	0	0	NA	0	80	82	9	1	89	148	1
Saline	0	0	NA	0	0	NA	0	8	8	4	0	7	14	0
Sangamon County Total	0	0	NA	1	0	-100	0	44	45	5	1	89	208	6
Sangamon County H. D.	0	0	NA	1	0	-100	0	1	1	1	0	7	14	1
Springfield H. D.	0	0	NA	0	0	NA	0	43	44	7	1	82	194	9
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	0	0	NA	0	0	NA	0	0	1	0	0	3	8	4
St. Clair County Total	6	0	-100	4	0	-100	0	156	160	11	1	164	360	5
East Side H. D.	6	0	-100	4	0	-100	0	122	125	30	1	110	240	19
St. Clair County H. D.	0	0	NA	0	0	NA	0	34	35	4	0	54	120	1
Stark	0	0	NA	0	0	NA	0	0	0	0	0	0	1	0
Stephenson	0	0	NA	0	0	NA	0	12	12	0	0	14	30	4
Tazewell	0	0	NA	0	0	NA	0	25	26	0	0	27	59	5
Union	0	0	NA	0	0	NA	0	2	2	0	0	1	4	0
Vermilion	0	0	NA	0	0	NA	0	55	57	6	0	61	113	12
Wabash	0	0	NA	0	0	NA	0	1	1	8	0	2	5	0
Warren	0	0	NA	0	0	NA	0	2	2	0	0	1	6	0
Washington	0	0	NA	0	0	NA	0	0	0	0	0	1	1	7
Wayne	0	0	NA	0	0	NA	0	3	3	6	0	2	7	0
White	0	0	NA	0	0	NA	0	1	1	0	0	3	8	0
Whiteside	0	0	NA	0	0	NA	0	3	3	2	0	10	22	0
Will	0	0	NA	2	1	-50	0	242	246	7	3	244	469	6
Williamson	0	0	NA	0	0	NA	0	15	16	5	0	18	41	0
Winnebago	0	0	NA	0	0	NA	0	133	138	4	1	190	478	7
Woodford	0	0	NA	0	0	NA	0	4	4	0	0	6	13	0
Unknown	0	0	NA	0	0	NA	0	0	0	0	0	0	0	0
Totals	209	223	7	135	65	-52	12	12,418	12,831	13	41	14,651	31,433	11
Collar Counties*	203	219	8	125	63	-50	6	10,611	10,984	17	23	12,489	27,218	15
Downstate Counties	6	4	-33	10	2	-80	6	1,807	1,847	5	18	2,162	4,215	4

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

IDOC cases are included in county totals

**Rate=Diagnosed cases (02/01/03-01/31/04)/Population*100,000 (Census 2000 population used)

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

Age Grps	Living	%	Cum	%
0 to 12	209	2	210	2
13 to 19	370	3	373	3
20 to 24	1,251	10	1,265	10
25 to 29	1,790	14	1,814	14
30 to 34	2,394	19	2,442	19
35 to 39	2,363	19	2,428	19
40 to 44	1,788	14	1,865	15
45 to 49	1,199	10	1,275	10
Over 49	1054	8	1159	9
Unknown	0	0	0	0
Total	12,418		12,831	

* 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	3,277	36	3,372	36	503	16	519	16	3,780	31	3,891	31	21	10	21	10	3,801	31	3,912	30
Black, not Hisp	4,212	46	4,388	47	2,153	68	2,229	69	6,365	52	6,617	52	152	73	153	73	6,517	52	6,770	53
Hispanic	1,214	13	1,245	13	363	12	377	12	1,577	13	1,622	13	34	16	34	16	1,611	13	1,656	13
Other/Not Rptd	362	4	366	4	125	4	125	4	487	4	491	4	2	1	2	1	489	4	493	4
Total	9,065		9,371		3,144		3,250		12,209		12,621		209		210		12,418		12,831	

Race/Ethnicity by Mode of Transmission	White				Black				Hispanic				Other				Total			
	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%
Adult Male																				
MSM*	2,553	78	2,617	78	1,718	41	1,759	40	756	62	763	61	138	38	140	38	5,165	57	5,279	56
IDU**	181	6	191	6	1,017	24	1,098	25	152	13	167	13	26	7	27	7	1,376	15	1,483	16
MSM/IDU	119	4	124	4	179	4	186	4	51	4	51	4	13	4	13	4	362	4	374	4
Heterosexual	90	3	93	3	310	7	317	7	69	6	70	6	18	5	18	5	487	5	498	5
BT***/Hemophilia	16	0	17	1	30	1	30	1	5	0	5	0	2	1	2	1	53	1	54	1
Undetermined	318	10	330	10	958	23	998	23	181	15	189	15	165	46	166	45	1,622	18	1,683	18
Total	3,277		3,372		4,212		4,388		1,214		1,245		362		366		9,065		9,371	
Adult Female																				
IDU	144	29	150	29	501	23	533	24	52	14	58	15	10	8	10	8	707	22	751	23
Heterosexual	225	45	232	45	954	44	979	44	217	60	221	59	31	25	31	25	1,427	45	1,463	45
BT***/Hemophilia	4	1	4	1	24	1	26	1	5	1	5	1	3	2	3	2	36	1	38	1
Undetermined	130	26	133	26	674	31	691	31	89	25	93	25	81	65	81	65	974	31	998	31
Total	503		519		2,153		2,229		363		377		125		125		3,144		3,250	
Pediatric																				
Perinatal	17	81	17	81	131	86	132	86	34	100	34	100	2	100	2	100	184	88	185	88
BT***/Hemophilia	3	14	3	14	3	2	3	2	0	0	0	0	0	0	0	0	6	3	6	3
Undetermined	1	5	1	5	18	12	18	12	0	0	0	0	0	0	0	0	19	9	19	9
Total	21		21		152		153		34		34		2		2		209		210	

Demographic and Behavioral Characteristics of Cumulative AIDS Cases in Illinois

Reported since January 1, 1981.

Age Grps	Living	%	Cum	%
0 to 12	128	1	275	1
13 to 19	120	1	185	1
20 to 24	601	4	1,120	4
25 to 29	1,640	11	3,660	12
30 to 34	2,969	20	6,455	21
35 to 39	3,224	22	6,908	22
40 to 44	2,745	19	5,522	18
45 to 49	1,709	12	3,517	11
Over 49	1,515	10	3,791	12
Total	14,651		31,433	

* MSM = Men who have sex with men

** IDU = Injection drug use

*** BT = Blood transfusion

Race/Ethnicity by Sex	Male				Adult/Adolescents				Total Adult				Pediatric				Total			
	Male				Female				Total Adult				Pediatric				Total			
	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%
White, not Hisp	4,134	35	10,406	40	555	20	1,113	22	4,689	32	11,519	37	25	20	58	21	4,714	32	11,577	37
Black, not Hisp	5,641	48	12,019	46	1,859	67	3,375	66	7,500	52	15,394	49	89	70	172	63	7,589	52	15,566	50
Hispanic	1,814	15	3,370	13	343	12	576	11	2,157	15	3,946	13	14	11	44	16	2,171	15	3,990	13
Other/Not Rptd	148	1	241	1	29	1	58	1	177	1	299	1	0	0	1	0	177	1	300	1
Total	11,737		26,036		2,786		5,122		14,523		31,158		128		275		14,651		31,433	

Race/Ethnicity by Mode of Transmission	White				Black				Hispanic				Other				Total			
	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%
Adult Male																				
MSM*	3,152	76	8,068	78	2,448	43	5,596	47	1,010	56	1,777	53	80	54	139	58	6,690	57	15,580	60
IDU**	311	8	867	8	1,670	30	3,822	32	337	19	825	24	13	9	24	10	2,331	20	5,538	21
MSM/IDU	260	6	605	6	561	10	1,079	9	107	6	207	6	9	6	12	5	937	8	1,903	7
Heterosexual	126	3	230	2	406	7	652	5	141	8	219	6	19	13	25	10	692	6	1,126	4
BT***/Hemophilia	67	2	278	3	36	1	100	1	18	1	41	1	3	2	5	2	124	1	424	2
Undetermined	218	5	358	3	520	9	770	6	201	11	301	9	24	16	36	15	963	8	1,465	6
Total	4,134		10,406		5,641		12,019		1,814		3,370		148		241		11,737		26,036	
Adult Female																				
IDU	259	47	544	49	705	38	1,594	47	83	24	176	31	4	14	20	34	1,051	38	2,334	46
Heterosexual	226	41	418	38	847	46	1,305	39	230	67	338	59	18	62	25	43	1,321	47	2,086	41
BT***/Hemophilia	15	3	69	6	30	2	69	2	4	1	17	3	1	3	3	5	50	2	158	3
Undetermined	55	10	82	7	277	15	407	12	26	8	45	8	6	21	10	17	364	13	544	11
Total	555		1,113		1,859		3,375		343		576		29		58		2,786		5,122	
Pediatric																				
Perinatal	20	80	45	78	84	94	162	94	14	100	39	89	0	0	1	100	118	92	247	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	2	2	2	1	0	0	0	0	0	0	0	0	3	2	4	1
Total	25		58		89		172		14		44		0		1		128		275	

2005 data are provisional
February 2005

Source: IDPH HIV/AIDS Section, Surveillance Unit

Illinois Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/05 - 2/28/05 Compared to Cases Reported 1/1/04 - 2/29/04

County	Chlamydia			Gonorrhea			Early Syphilis		
	2004	2005	% Change	2004	2005	% Change	2004	2005	% Change
Adams	33	25	-24	4	12	NA	0	0	NA
Alexander	8	10	25	1	6	NA	0	0	NA
Bond	8	9	13	1	1	NA	0	0	NA
Boone	8	10	25	2	6	200	0	0	NA
Brown	2	2	0	0	1	NA	0	0	NA
Bureau	3	9	200	0	0	NA	0	0	NA
Calhoun	1	2	NA	0	0	NA	0	0	NA
Carroll	0	2	NA	0	0	NA	0	0	NA
Cass	5	11	120	0	2	NA	0	0	NA
Champaign	172	153	-11	66	41	-38	0	0	NA
Christian	3	5	67	2	3	NA	0	0	NA
Clark	2	1	-50	0	0	NA	0	0	NA
Clay	2	0	-100	0	0	NA	0	0	NA
Clinton	4	6	50	1	6	NA	0	0	NA
Coles	26	33	27	6	10	67	0	0	NA
Cook County Total	4,373	2,823	-35	2,029	1,352	-33	87	46	-47
Chicago H.D.	3,475	2,039	-41	1,670	1,074	-36	85	40	-53
Cook County H.D.	816	710	-13	342	252	-26	2	5	NA
Evanston H.D.	50	38	-24	9	13	44	0	0	NA
Oak Park H.D.	21	22	5	6	9	50	0	1	NA
Skokie H.D.	7	9	29	2	3	50	0	0	NA
Stickney H.D.	4	5	25	0	1	NA	0	0	NA
Crawford	1	4	NA	0	0	NA	0	0	NA
Cumberland	5	2	-60	1	0	NA	0	0	NA
De Kalb	56	73	30	9	11	22	0	0	NA
De Witt	4	4	0	0	1	NA	0	0	NA
Douglas	6	2	-67	1	0	NA	0	0	NA
Dupage	153	159	4	32	26	-19	1	0	NA
Edgar	4	2	-50	1	0	NA	0	0	NA
Edwards	3	1	-67	1	0	NA	0	0	NA
Effingham	8	4	-50	0	0	NA	0	0	NA
Fayette	2	1	-50	0	1	NA	0	0	NA
Ford	2	1	-50	0	0	NA	0	0	NA
Franklin	16	7	-56	4	0	-100	0	0	NA
Fulton	8	5	-38	4	3	-25	0	0	NA
Gallatin	1	0	-100	0	0	NA	0	0	NA
Greene	2	2	0	0	1	NA	0	0	NA
Grundy	4	8	NA	1	1	NA	0	0	NA
Hamilton	1	1	0	0	0	NA	0	0	NA
Hancock	3	3	0	1	0	NA	0	0	NA
Hardin	2	0	NA	0	0	NA	0	0	NA
Henderson	0	4	NA	0	0	NA	0	0	NA

Illinois Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/05 - 2/28/05 Compared to Cases Reported 1/1/04 - 2/29/04

County	Chlamydia			Gonorrhea			Early Syphilis		
	2004	2005	% Change	2004	2005	% Change	2004	2005	% Change
Henry	14	14	0	3	0	-100	0	0	NA
Iroquois	3	9	200	2	0	-100	0	0	NA
Jackson	35	54	54	11	28	155	0	0	NA
Jasper	1	1	0	0	1	NA	0	0	NA
Jefferson	10	13	30	2	3	50	0	0	NA
Jersey	3	3	NA	0	2	NA	0	0	NA
Jo Daviess	0	2	NA	1	0	NA	0	0	NA
Johnson	3	4	NA	1	2	NA	0	0	NA
Kane	167	171	2	55	73	33	0	0	NA
Kankakee	68	86	26	37	51	38	0	0	NA
Kendall	13	9	-31	1	5	400	0	0	NA
Knox	27	27	0	11	6	-45	0	0	NA
La Salle	28	24	-14	9	4	-56	0	0	NA
Lake County Total	183	249	36	44	59	34	0	1	NA
Lake County Health Department	182	203	12	43	54	26	0	1	NA
Great Lakes NTC	1	46	NA	1	5	NA	0	0	NA
Lawrence	3	0	-100	1	0	NA	0	0	NA
Lee	11	5	-55	0	1	NA	0	0	NA
Livingston	33	24	-27	9	2	-78	0	0	NA
Logan	12	6	-50	1	0	-100	0	0	NA
Macon	75	106	41	78	71	-9	0	0	NA
Macoupin	19	7	-63	0	3	NA	0	0	NA
Madison	84	157	87	46	64	39	0	0	NA
Marion	17	8	-53	10	2	-80	0	0	NA
Marshall	2	7	NA	0	0	NA	0	0	NA
Mason	4	10	150	0	0	NA	0	0	NA
Massac	9	7	-22	5	1	-80	0	0	NA
Mcdonough	12	20	67	6	3	-50	0	0	NA
Mchenry	30	35	17	4	6	50	0	0	NA
Mclean	78	73	-6	26	31	19	0	0	NA
Menard	2	4	NA	1	0	NA	0	0	NA
Mercer	7	3	-57	0	1	NA	0	0	NA
Monroe	4	4	0	1	0	-100	0	0	NA
Montgomery	11	9	-18	4	6	NA	1	0	NA
Morgan	17	22	29	10	9	-10	0	0	NA
Moultrie	5	5	NA	0	1	NA	0	0	NA
Ogle	17	9	-47	1	3	NA	0	0	NA
Peoria	188	187	-1	104	86	-17	0	0	NA
Perry	3	9	200	0	2	NA	0	0	NA
Piatt	5	1	-80	1	0	-100	0	0	NA
Pike	0	5	NA	1	1	NA	0	0	NA
Pope	8	8	0	0	1	NA	0	0	NA

Illinois Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/05 - 2/28/05 Compared to Cases Reported 1/1/04 - 2/29/04

County	Chlamydia			Gonorrhea			Early Syphilis		
	2004	2005	% Change	2004	2005	% Change	2004	2005	% Change
Pulaski	5	3	-40	1	1	0	0	0	NA
Putnam	2	0	NA	0	0	NA	0	0	NA
Randolph	4	8	100	1	1	0	0	0	NA
Richland	1	2	NA	1	0	NA	0	0	NA
Rock Island	117	96	-18	41	45	10	0	0	NA
Saline	5	3	-40	1	0	-100	0	0	NA
Sangamon County Total	143	134	-6	78	89	14	0	0	NA
Sangamon County H.D.	11	9	-18	1	6	NA	0	0	NA
Springfield H.D.	132	125	-5	77	83	8	0	0	NA
Schuyler	0	0	NA	0	0	NA	0	0	NA
Scott	4	5	25	2	0	NA	0	0	NA
Shelby	1	6	500	0	0	NA	0	0	NA
St Clair County Total	303	326	8	165	174	5	1	0	NA
Eastside H.D.	191	217	14	120	148	23	0	0	NA
St Clair County H.D.	107	101	-6	45	25	-44	1	0	NA
Scott AFB	5	8	60	0	1	NA	0	0	NA
Stark	0	0	NA	0	0	NA	0	0	NA
Stephenson	14	30	114	10	15	50	0	0	NA
Tazewell	19	40	111	5	5	0	0	0	NA
Union	4	5	25	1	0	-100	0	0	NA
Vermilion	44	36	-18	21	19	-10	3	0	-100
Wabash	2	1	-50	0	0	NA	0	0	NA
Warren	4	6	50	1	2	100	0	0	NA
Washington	1	0	-100	0	0	NA	0	0	NA
Wayne	3	2	-33	0	0	NA	0	0	NA
White	0	1	NA	0	0	NA	0	0	NA
Whiteside	23	17	-26	3	1	-67	0	0	NA
Will	107	177	65	42	59	40	2	0	-100
Williamson	8	17	113	7	6	-14	0	0	NA
Winnebago	214	275	29	104	131	26	5	0	-100
Woodford	9	8	-11	1	3	NA	0	0	NA
Total Illinois	7,179	5,979	-17	3,138	2,563	-18	100	47	-53
IL Excluding Chicago	3,704	3,940	6	1,468	1,489	1	15	7	-53

**Demographic Characteristics of Cumulative STD Cases In Illinois
1/1/05 - 2/28/05**

Age Group	Chlamydia	%	Gonorrhea	%	Early Syphilis	%
0-4	10	0.2	2	0.1	0	0.0
05-9	1	0.0	2	0.1	0	0.0
10-14	100	1.7	39	1.5	0	0.0
15-19	2,284	38.2	801	31.3	6	12.8
20-24	2,177	36.4	862	33.6	15	31.9
25-29	796	13.3	411	16.0	7	14.9
30-34	342	5.7	187	7.3	4	8.5
35-39	144	2.4	102	4.0	6	12.8
40-44	49	0.8	81	3.2	4	8.5
45-49	39	0.7	38	1.5	3	6.4
50+	31	0.5	36	1.4	2	4.3
Unknown	6	0.1	2	0.1	0	0.0
Total	5,979		2,563		47	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	34	0.7	4	0.3	38	0.6	2	0.1	1	0.1	3	0.1	0	0.0	2	5.7	2	4.3
African American	2,337	49.2	584	47.4	2,921	48.9	903	65.2	831	70.5	1,734	67.7	11	91.7	16	45.7	27	57.4
Native American	7	0.1	1	0.1	8	0.1	1	0.1	2	0.2	3	0.1	0	0.0	0	0.0	0	0.0
White	1,466	30.9	327	26.6	1,793	30.0	267	19.3	135	11.5	402	15.7	1	8.3	11	31.4	12	25.5
Other	105	2.2	30	2.4	135	2.3	15	1.1	15	1.3	30	1.2	0	0.0	2	5.7	2	4.3
Unknown	799	16.8	285	23.2	1,084	18.1	197	14.2	194	16.5	391	15.3	0	0.0	4	11.4	4	8.5
Total	4,748		1,231		5,979		1,385		1,178		2,563		12		35		47	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	417	8.8	103	8.4	520	8.7	41	3.0	26	2.2	67	2.6	1	8.3	2	5.7	3	6.4
Non-Hispanic	3,154	66.4	763	62.0	3,917	65.5	1,025	74.0	868	73.7	1,893	73.9	11	91.7	28	80.0	39	83.0
Unknown	1,177	24.8	365	29.7	1,542	25.8	319	23.0	284	24.1	603	23.5	0	0.0	5	14.3	5	10.6
Total	4,748		1,231		5,979		1,385		1,178		2,563		12		35		47	

2005 data are provisional
February 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	
PEPline	1-800-HIV-4911
Warmline	1-800-933-3413
Illinois AIDS/HIV and STD Hotline	1-800-AID-AIDS
Illinois CHIC & 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_0205.pdf