



ILLINOIS

HIV/AIDS/STD MONTHLY SURVEILLANCE UPDATE

ILLINOIS DEPARTMENT OF PUBLIC HEALTH

December 2004

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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 01/01/2003 - 12/31/2003 compared
to cases reported 01/01/2004 - 12/31/2004

County	HIV Cases			AIDS Cases			HIV Cases				AIDS Cases			
	Reported		% Change	Reported		% Change	Diagnosed 2004	Reported as of July 1999		**Rate per 100,000	Diagnosed 2004	Reported as of Jan. 1981		**Rate per 100,000
	2003	2004		2003	2004			Living	Cumulative			Living	Cumulative	
Adams	0	1	NA	3	3	0	0	3	3	0	1	18	42	3
Alexander	0	1	NA	0	0	NA	0	2	2	0	0	5	6	0
Bond	0	0	NA	0	1	NA	0	2	2	0	0	7	8	0
Boone	5	0	-100	0	3	NA	0	6	6	0	3	5	17	2
Brown	15	4	-73	0	1	NA	2	32	32	72	1	17	28	0
Bureau	0	0	NA	2	1	-50	0	2	2	0	1	2	7	3
Calhoun	0	0	NA	0	0	NA	0	0	0	0	0	0	0	0
Carroll	0	0	NA	1	1	0	0	0	0	0	1	2	5	0
Cass	0	0	NA	0	1	NA	0	1	1	0	0	2	2	7
Champaign	23	17	-26	12	8	-33	13	115	115	11	9	139	261	6
Christian	6	2	-67	1	3	200	2	31	31	0	3	35	50	3
Clark	0	0	NA	0	0	NA	0	1	1	0	0	5	7	0
Clay	1	1	0	0	0	NA	1	4	4	7	1	1	2	0
Clinton	11	2	-82	5	0	-100	2	41	41	8	0	42	64	6
Coles	1	1	0	2	2	0	0	3	3	4	2	17	36	2
Cook County Total	1,794	2,335	30	1,168	1,005	-14	863	9,600	9,947	22	487	11,195	24,784	17
Chicago H. D.	1,599	2,101	31	986	842	-15	735	8,470	8,795	37	373	9,615	21,426	27
Cook County H. D.	170	205	21	158	150	-5	113	1,002	1,022	5	105	1,352	2,843	6
Evanston H. D.	11	12	9	11	3	-73	6	55	57	13	2	107	250	5
Oak Park H. D.	11	13	18	9	7	-22	8	56	56	8	5	103	218	11
Skokie H. D.	3	4	33	4	3	-25	1	17	17	2	2	18	47	5
Crawford	8	2	-75	0	0	NA	1	30	32	10	0	22	40	0
Cumberland	0	1	NA	0	0	NA	0	1	1	0	0	1	5	0
De Kalb	1	2	100	4	3	-25	1	16	17	1	0	20	45	3
De Witt	0	0	NA	1	1	0	0	0	1	0	0	3	11	6
Douglas	0	0	NA	0	0	NA	0	0	0	0	0	3	4	0
Du Page	46	39	-15	32	21	-34	16	192	196	3	15	267	565	2
Edgar	0	0	NA	1	0	-100	0	2	2	0	0	5	8	0
Edwards	0	0	NA	0	0	NA	0	0	0	0	0	2	2	0
Effingham	1	0	-100	0	0	NA	0	2	2	3	0	7	18	0
Fayette	11	2	-82	4	2	-50	1	34	35	5	0	35	42	14
Ford	0	0	NA	0	0	NA	0	0	0	0	0	0	3	0
Franklin	2	2	0	1	2	100	2	5	6	3	2	10	20	5
Fulton	5	3	-40	3	2	-33	2	34	34	3	3	47	71	0
Gallatin	0	0	NA	0	0	NA	0	1	1	0	0	2	5	0
Greene	1	0	-100	0	1	NA	0	1	1	0	1	2	7	7

HIV/AIDS Cases by County for Illinois

County	HIV Cases			AIDS Cases			HIV Cases			AIDS Cases				
	Reported		% Change	Reported		% Change	Diagnosed 2004	Reported as of July 1999		**Rate per 100,000	Diagnosed 2004	Reported as of Jan. 1981		**Rate per 100,000
	2003	2004		2003	2004			Living	Cumulative			Living	Cumulative	
Grundy	1	3	200	0	0	NA	0	5	5	8	0	5	15	0
Hamilton	0	2	NA	0	0	NA	0	3	3	12	0	3	5	0
Hancock	0	0	NA	1	0	-100	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	1	0	-100	0	1	1	0	0	1	2	0
Henry	0	1	NA	0	2	NA	1	7	7	2	2	12	24	2
Iroquois	0	1	NA	0	0	NA	1	3	3	3	0	5	13	0
Jackson	2	5	150	0	6	NA	4	11	11	5	4	19	52	7
Jasper	0	0	NA	0	0	NA	0	0	0	0	0	1	4	0
Jefferson	0	4	NA	2	2	0	2	21	23	7	1	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	1	6	9	4
Johnson	20	6	-70	3	1	-67	4	41	41	62	1	41	66	8
Kane	25	32	28	24	28	17	12	159	163	3	13	242	488	6
Kankakee	6	3	-50	6	8	33	0	40	41	4	4	62	118	9
Kendall	1	1	0	1	0	-100	0	3	3	0	1	4	12	2
Knox	10	8	-20	1	2	100	6	33	34	5	3	39	59	0
La Salle	2	4	100	2	2	0	2	27	27	1	4	32	67	1
Lake	30	37	23	29	38	31	14	188	190	2	28	311	563	5
Lawrence	1	4	300	0	2	NA	3	5	5	0	1	4	5	6
Lee	6	3	-50	1	1	0	2	30	31	11	1	32	56	6
Livingston	35	26	-26	9	8	-11	13	126	126	45	9	110	142	15
Logan	11	11	0	2	3	50	8	65	65	16	3	58	92	10
Macon	9	6	-33	2	6	200	2	59	60	4	7	66	156	7
Macoupin	1	0	-100	1	0	-100	0	2	2	2	0	3	19	2
Madison	13	13	0	2	4	100	7	56	61	4	2	68	182	1
Marion	0	4	NA	1	1	0	2	4	4	2	1	21	32	2
Marshall	1	0	-100	0	0	NA	0	1	1	0	0	3	5	0
Mason	0	0	NA	0	1	NA	0	0	0	0	0	2	3	6
Massac	0	3	NA	0	1	NA	2	5	5	7	0	6	11	0
McDonough	1	0	-100	1	1	0	0	3	3	0	1	6	13	6
McHenry	6	4	-33	5	8	60	0	21	21	1	6	45	96	2
McLean	4	8	100	7	4	-43	3	39	41	4	4	65	112	5
Menard	0	0	NA	0	0	NA	0	1	1	0	0	2	5	0
Mercer	0	0	NA	0	1	NA	0	1	1	0	1	4	6	6
Monroe	0	1	NA	0	1	NA	0	4	4	0	0	6	11	0
Montgomery	24	4	-83	2	3	50	3	94	95	13	4	51	82	13
Morgan	8	3	-63	1	5	400	2	25	25	3	5	38	59	8
Moultrie	0	0	NA	0	1	NA	0	0	0	0	1	3	4	7
Ogle	1	2	100	0	2	NA	0	4	5	0	1	6	16	2
Peoria	16	5	-69	8	10	25	3	90	91	2	14	117	218	7

2004 data are provisional
December 2004

Source: IDPH HIV/AIDS Section, Surveillance Unit

HIV/AIDS Cases by County for Illinois

County	HIV Cases			AIDS Cases			HIV Cases				AIDS Cases			
	Reported		% Change	Reported		% Change	Diagnosed 2004	Reported as of July 1999		**Rate per 100,000	Diagnosed 2004	Reported as of Jan. 1981		**Rate per 100,000
	2003	2004		2003	2004			Living	Cumulative			Living	Cumulative	
Perry	2	5	150	0	1	NA	4	22	22	17	3	11	15	13
Piatt	1	0	-100	0	1	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	2	NA	0	0	NA	2	3	3	23	0	0	0	0
Pulaski	0	2	NA	0	0	NA	1	3	3	14	0	0	2	0
Putnam	0	0	NA	0	0	NA	0	0	0	0	0	0	1	0
Randolph	8	4	-50	1	1	0	2	37	37	3	2	35	64	3
Richland	0	1	NA	1	1	0	1	2	2	6	1	4	7	6
Rock Island	15	9	-40	6	4	-33	5	81	83	7	8	88	147	1
Saline	2	1	-50	0	2	NA	1	8	8	0	1	7	14	0
Sangamon County Total	5	12	140	7	13	86	5	41	42	4	6	87	206	6
Sangamon County H. D.	0	1	NA	0	1	NA	0	1	1	1	1	7	14	1
Springfield H. D.	5	11	120	7	12	71	5	40	41	5	5	80	192	10
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	1	NA	0	1	NA	0	0	1	0	0	3	8	4
St. Clair County Total	34	49	44	12	17	42	19	154	158	11	4	163	359	5
East Side H. D.	28	37	32	10	11	10	16	120	123	29	3	109	240	17
St. Clair County H. D.	6	12	100	2	6	200	3	34	35	4	1	54	119	1
Stark	0	0	NA	0	0	NA	0	0	0	0	0	0	1	0
Stephenson	3	1	-67	3	2	-33	0	12	12	2	3	14	30	2
Tazewell	2	4	100	6	4	-33	3	24	25	2	3	26	58	5
Union	0	0	NA	0	0	NA	0	2	2	0	0	1	4	0
Vermilion	14	6	-57	10	5	-50	5	56	58	6	1	60	112	11
Wabash	1	0	-100	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	0	1	NA	0	0	0	0	0	1	1	7
Wayne	0	2	NA	0	0	NA	1	3	3	12	0	2	7	0
White	1	0	-100	1	0	-100	0	1	1	0	0	3	8	0
Whiteside	1	1	0	0	0	NA	1	3	3	2	0	10	22	0
Will	54	54	0	21	41	95	35	241	245	6	31	238	463	6
Williamson	3	7	133	1	2	100	5	15	16	8	0	18	41	0
Winnebago	47	15	-68	19	11	-42	5	135	140	3	25	188	475	9
Woodford	0	1	NA	0	0	NA	0	4	4	0	1	6	13	0
Unknown	0	0	NA	0	0	NA	0	0	0	0	0	0	0	0
Totals	2,358	2,796	19	1,440	1,320	-8	1,097	12,193	12,593	12	742	14,424	31,132	10
Collar Counties*	1,955	2,501	28	1,279	1,141	-11	940	10,401	10,762	16	580	12,298	26,959	13
Downstate Counties	403	295	-27	161	179	11	157	1,792	1,831	5	162	2,126	4,173	4

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

IDOC cases are included in county totals

**Rate=Diagnosed cases (05/01/03-04/30/04)/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	200	2	201	2
13 to 19	363	3	366	3
20 to 24	1,221	10	1,235	10
25 to 29	1,771	15	1,796	14
30 to 34	2,372	19	2,419	19
35 to 39	2,314	19	2,379	19
40 to 44	1,759	14	1,831	15
45 to 49	1,161	10	1,234	10
Over 49	1032	8	1132	9
Unknown	0	0	0	0
Total	12,193		12,593	

* 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	3,199	36	3,290	36	508	16	525	16	3,707	31	3,815	31	20	10	20	10	3,727	31	3,835	30
Black, not Hisp	4,157	47	4,325	47	2,123	68	2,196	68	6,280	52	6,521	53	144	72	145	72	6,424	53	6,666	53
Hispanic	1,203	14	1,235	13	358	12	372	12	1,561	13	1,607	13	34	17	34	17	1,595	13	1,641	13
Other/Not Rptd	329	4	332	4	116	4	117	4	445	4	449	4	2	1	2	1	447	4	451	4
Total	8,888		9,182		3,105		3,210		11,993		12,392		200		201		12,193		12,593	

Race/Ethnicity by Mode of Transmission	White				Black				Hispanic				Other				Total			
	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%
Adult Male																				
MSM*	2,488	78	2,550	78	1,673	40	1,715	40	737	61	745	60	121	37	123	37	5,019	56	5,133	56
IDU**	178	6	187	6	1,010	24	1,085	25	156	13	171	14	27	8	27	8	1,371	15	1,470	16
MSM/IDU	113	4	118	4	174	4	179	4	50	4	50	4	9	3	9	3	346	4	356	4
Heterosexual	84	3	87	3	291	7	298	7	67	6	68	6	17	5	17	5	459	5	470	5
BT***/Hemophilia	16	1	17	1	31	1	31	1	5	0	5	0	2	1	2	1	54	1	55	1
Undetermined	320	10	331	10	978	24	1,017	24	188	16	196	16	153	47	154	46	1,639	18	1,698	18
Total	3,199		3,290		4,157		4,325		1,203		1,235		329		332		8,888		9,182	
Adult Female																				
IDU	146	29	152	29	500	24	529	24	51	14	57	15	10	9	11	9	707	23	749	23
Heterosexual	224	44	231	44	909	43	933	42	213	59	217	58	26	22	26	22	1,372	44	1,407	44
BT***/Hemophilia	5	1	5	1	28	1	30	1	5	1	5	1	4	3	4	3	42	1	44	1
Undetermined	133	26	137	26	686	32	704	32	89	25	93	25	76	66	76	65	984	32	1,010	31
Total	508		525		2,123		2,196		358		372		116		117		3,105		3,210	
Pediatric																				
Perinatal	16	80	16	80	125	87	126	87	34	100	34	100	2	100	2	100	177	89	178	89
BT***/Hemophilia	3	15	3	15	4	3	4	3	0	0	0	0	0	0	0	0	7	4	7	3
Undetermined	1	5	1	5	15	10	15	10	0	0	0	0	0	0	0	0	16	8	16	8
Total	20		20		144		145		34		34		2		2		200		201	

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	118	1	183	1
20 to 24	591	4	1,105	4
25 to 29	1,623	11	3,639	12
30 to 34	2,944	20	6,408	21
35 to 39	3,188	22	6,861	22
40 to 44	2,684	19	5,451	18
45 to 49	1,662	12	3,460	11
Over 49	1,486	10	3,750	12
Total	14,424		31,132	

* 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	4,073	35	10,337	40	544	20	1,101	22	4,617	32	11,438	37	25	20	58	21	4,642	32	11,496
Black, not Hisp	5,559	48	11,904	46	1,826	67	3,325	66	7,385	52	15,229	49	89	70	172	63	7,474	52	15,401	49
Hispanic	1,778	15	3,326	13	344	13	572	11	2,122	15	3,898	13	14	11	44	16	2,136	15	3,942	13
Other/Not Rptd	143	1	235	1	29	1	57	1	172	1	292	1	0	0	1	0	172	1	293	1
Total	11,553		25,802		2,743		5,055		14,296		30,857		128		275		14,424		31,132	

Race/Ethnicity by Mode of Transmission	White				Black				Hispanic				Other				Total			
	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%
Adult Male																				
MSM*	3,109	76	8,018	78	2,399	43	5,533	46	986	55	1,749	53	76	53	135	57	6,570	57	15,435	60
IDU**	312	8	866	8	1,657	30	3,803	32	338	19	823	25	13	9	24	10	2,320	20	5,516	21
MSM/IDU	253	6	598	6	548	10	1,059	9	102	6	200	6	9	6	12	5	912	8	1,869	7
Heterosexual	124	3	228	2	396	7	639	5	136	8	214	6	19	13	25	11	675	6	1,106	4
BT***/Hemophilia	66	2	277	3	35	1	99	1	18	1	41	1	3	2	5	2	122	1	422	2
Undetermined	209	5	350	3	524	9	771	6	198	11	299	9	23	16	34	14	954	8	1,454	6
Total	4,073		10,337		5,559		11,904		1,778		3,326		143		235		11,553		25,802	
Adult Female																				
IDU	256	47	540	49	703	38	1,582	48	83	24	174	30	4	14	19	33	1,046	38	2,315	46
Heterosexual	217	40	409	37	822	45	1,276	38	229	67	334	58	17	59	24	42	1,285	47	2,043	40
BT***/Hemophilia	14	3	68	6	30	2	68	2	4	1	17	3	1	3	3	5	49	2	156	3
Undetermined	57	10	84	8	271	15	399	12	28	8	47	8	7	24	11	19	363	13	541	11
Total	544		1,101		1,826		3,325		344		572		29		57		2,743		5,055	
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	

Illinois Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/04 - 12/31/04 Compared to Cases Reported 1/1/03 - 12/31/03

County	Chlamydia			Gonorrhea			Early Syphilis		
	2003	2004	% Change	2003	2004	% Change	2003	2004	% Change
Adams	106	125	18	22	54	145	0	0	NA
Alexander	72	68	-6	35	41	17	0	0	NA
Bond	32	32	0	12	9	-25	0	0	NA
Boone	90	60	-33	10	11	10	0	0	NA
Brown	7	16	129	2	4	100	0	0	NA
Bureau	36	31	-14	12	6	-50	0	0	NA
Calhoun	12	6	-50	0	1	NA	0	0	NA
Carroll	20	13	-35	5	1	-80	0	0	NA
Cass	29	27	-7	4	4	0	0	0	NA
Champaign	1058	1163	10	401	453	13	6	1	-83
Christian	25	28	12	6	9	50	0	0	NA
Clark	15	14	-7	1	1	0	0	0	NA
Clay	7	6	-14	3	0	-100	0	0	NA
Clinton	15	16	7	6	3	-50	0	0	NA
Coles	174	167	-4	25	41	64	0	0	NA
Cook County Total	29,715	22,531	-24	14,786	11,198	-24	612	578	-6
Chicago H.D.	23,466	16,878	-28	12,121	9,067	-25	563	516	-8
Cook County H.D.	5,811	5,218	-10	2,500	1,993	-20	36	54	50
Evanston H.D.	233	244	5	77	76	-1	4	2	-50
Oak Park H.D.	120	107	-11	70	43	-39	7	2	-71
Skokie H.D.	44	54	23	13	15	15	2	4	100
Stickney H.D.	41	30	-27	5	4	-20	0	0	NA
Crawford	15	11	-27	1	0	-100	0	0	NA
Cumberland	7	14	100	0	1	NA	0	0	NA
De Kalb	322	345	7	61	77	26	1	0	-100
De Witt	15	25	67	4	3	-25	0	0	NA
Douglas	31	28	-10	1	5	NA	1	0	-100
Dupage	939	934	-1	209	207	-1	18	8	-56
Edgar	17	14	-18	0	2	NA	0	0	NA
Edwards	3	9	200	0	1	NA	0	0	NA
Effingham	46	43	-7	2	5	150	0	0	NA
Fayette	18	22	22	3	3	0	0	0	NA
Ford	18	26	44	1	0	NA	0	0	NA
Franklin	43	61	42	9	9	0	0	0	NA
Fulton	62	45	-27	12	9	-25	0	0	NA
Gallatin	1	6	500	0	1	NA	0	0	NA
Greene	19	15	-21	4	2	-50	0	0	NA
Grundy	28	35	25	6	3	-50	0	0	NA
Hamilton	6	4	-33	0	0	NA	0	0	NA
Hancock	13	23	77	2	4	100	0	0	NA
Hardin	6	8	33	0	0	NA	0	0	NA
Henderson	8	4	-50	2	1	-50	0	0	NA

Illinois Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/04 - 12/31/04 Compared to Cases Reported 1/1/03 - 12/31/03

County	Chlamydia			Gonorrhea			Early Syphilis		
	2003	2004	% Change	2003	2004	% Change	2003	2004	% Change
Henry	83	87	5	21	11	-48	0	0	NA
Iroquois	30	29	-3	10	10	0	0	0	NA
Jackson	295	325	10	92	112	22	1	2	100
Jasper	7	5	-29	2	1	-50	0	0	NA
Jefferson	72	69	-4	20	17	-15	0	0	NA
Jersey	38	22	-42	7	1	-86	0	0	NA
Jo Daviess	23	15	-35	2	6	200	0	0	NA
Johnson	14	28	100	5	11	120	0	1	NA
Kane	944	1086	15	276	350	27	9	12	33
Kankakee	506	464	-8	171	235	37	1	1	0
Kendall	68	78	15	12	24	100	0	0	NA
Knox	155	204	32	87	74	-15	0	0	NA
La Salle	170	183	8	56	49	-13	0	0	NA
Lake County Total	1,631	1,683	3	380	342	-10	11	6	-45
Lake County Health Department	1083	1259	16	335	287	-14	11	6	-45
Great Lakes NTC	548	424	-23	45	55	22	0	0	NA
Lawrence	13	19	46	1	6	500	0	0	NA
Lee	59	63	7	14	3	-79	0	0	NA
Livingston	109	156	43	22	46	109	0	1	NA
Logan	49	57	16	9	13	44	0	0	NA
Macon	628	653	4	418	444	6	1	1	0
Macoupin	68	84	24	18	23	28	0	0	NA
Madison	585	644	10	243	262	8	12	4	-67
Marion	75	88	17	30	23	-23	0	0	NA
Marshall	7	27	286	1	0	NA	0	0	NA
Mason	19	20	5	4	0	-100	0	0	NA
Massac	34	36	6	11	20	82	0	0	NA
McDonough	90	72	-20	10	14	40	0	1	NA
Mchenry	192	187	-3	50	41	-18	1	0	-100
McLean	482	479	-1	183	185	1	0	1	NA
Menard	22	9	-59	11	5	-55	0	0	NA
Mercer	20	36	80	1	2	100	0	0	NA
Monroe	23	19	-17	3	6	100	0	0	NA
Montgomery	49	55	12	11	20	82	1	1	0
Morgan	120	108	-10	37	35	-5	0	0	NA
Moultrie	19	26	37	7	3	-57	0	0	NA
Ogle	81	77	-5	14	13	-7	0	0	NA
Peoria	1045	1254	20	548	559	2	1	0	-100
Perry	43	38	-12	5	6	20	0	0	NA
Piatt	20	19	-5	4	4	0	0	0	NA
Pike	25	11	-56	0	2	NA	0	0	NA
Pope	32	46	44	7	8	14	0	0	NA

Illinois Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/04 - 12/31/04 Compared to Cases Reported 1/1/03 - 12/31/03

County	Chlamydia			Gonorrhea			Early Syphilis		
	2003	2004	% Change	2003	2004	% Change	2003	2004	% Change
Pulaski	34	25	-26	23	10	-57	0	0	NA
Putnam	8	7	-13	0	1	NA	0	0	NA
Randolph	75	58	-23	18	17	-6	0	0	NA
Richland	12	15	25	3	2	-33	0	0	NA
Rock Island	680	665	-2	299	271	-9	0	0	NA
Saline	37	39	5	7	10	43	0	0	NA
Sangamon County Total	1028	972	-5	675	556	-18	0	1	NA
Sangamon County H.D.	77	89	16	30	27	-10	0	0	NA
Springfield H.D.	951	883	-7	645	529	-18	0	1	NA
Schuyler	1	1	0	2	1	-50	0	0	NA
Scott	8	15	88	1	3	NA	0	0	NA
Shelby	14	19	36	3	1	-67	0	0	NA
St Clair County Total	1713	1780	4	876	937	7	12	6	-50
Eastside H.D.	1117	1171	5	682	724	6	8	2	-75
St Clair County H.D.	539	572	6	191	211	10	4	4	0
Scott AFB	57	37	-35	3	2	-33	0	0	NA
Stark	5	3	-40	0	0	NA	0	0	NA
Stephenson	179	145	-19	73	54	-26	0	0	NA
Tazewell	170	189	11	56	35	-38	0	0	NA
Union	33	39	18	4	8	100	0	0	NA
Vermillion	359	363	1	137	134	-2	15	4	-73
Wabash	13	9	-31	0	1	NA	0	0	NA
Warren	30	27	-10	11	4	-64	0	0	NA
Washington	5	10	100	1	2	100	0	0	NA
Wayne	11	19	73	1	2	100	0	0	NA
White	26	9	-65	1	0	NA	0	0	NA
Whiteside	163	158	-3	21	19	-10	0	0	NA
Will	1057	910	-14	446	336	-25	7	4	-43
Williamson	86	115	34	26	33	27	0	0	NA
Winnebago	1544	1443	-7	678	852	26	14	11	-21
Woodford	28	32	14	5	5	0	0	0	NA
Total Illinois	48,294	41,603	-14	21,817	18,449	-15	724	644	-11
IL Excluding Chicago	24,828	24,725	0	9,696	9,382	-3	161	128	-20

Demographic Characteristics of Cumulative STD Cases In Illinois
1/1/04 - 12/31/04

Age Group	Chlamydia	%	Gonorrhea	%	Early Syphilis	%
0-4	70	0.2	30	0.2	0	0.0
05-9	18	0.0	6	0.0	0	0.0
10-14	714	1.7	265	1.4	0	0.0
15-19	15,383	37.0	5,549	30.1	39	6.1
20-24	15,020	36.1	5,899	32.0	92	14.3
25-29	5,816	14.0	2,896	15.7	94	14.6
30-34	2,526	6.1	1,623	8.8	87	13.5
35-39	1,079	2.6	869	4.7	119	18.5
40-44	526	1.3	621	3.4	99	15.4
45-49	219	0.5	369	2.0	56	8.7
50+	183	0.4	318	1.7	58	9.0
Unknown	49	0.1	4	0.0	0	0.0
Total	41,603		18,449		644	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	202	0.6	55	0.6	257	0.6	20	0.2	19	0.2	39	0.2	1	0.8	3	0.6	4	0.6
African American	16,454	49.7	4,249	50.1	20,703	49.8	6,466	62.9	5,536	67.8	12,002	65.1	104	78.8	221	43.2	325	50.5
Native American	33	0.1	12	0.1	45	0.1	13	0.1	8	0.1	21	0.1	0	0.0	1	0.2	1	0.2
White	9,308	28.1	2,041	24.1	11,349	27.3	1,764	17.2	920	11.3	2,684	14.5	16	12.1	234	45.7	250	38.8
Other	839	2.5	250	2.9	1,089	2.6	156	1.5	147	1.8	303	1.6	6	4.5	32	6.3	38	5.9
Unknown	6,285	19.0	1,875	22.1	8,160	19.6	1,862	18.1	1,538	18.8	3,400	18.4	5	3.8	21	4.1	26	4.0
Total	33,121		8,482		41,603		10,281		8,168		18,449		132		512		644	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	2,984	9.0	653	7.7	3,637	8.7	344	3.3	255	3.1	599	3.2	12	9.1	73	14.3	85	13.2
Non-Hispanic	21,630	65.3	5,410	63.8	27,040	65.0	7,360	71.6	5,892	72.1	13,252	71.8	116	87.9	411	80.3	527	81.8
Unknown	8,507	25.7	2,419	28.5	10,926	26.3	2,577	25.1	2,021	24.7	4,598	24.9	4	3.0	28	5.5	32	5.0
Total	33,121		8,482		41,603		10,281		8,168		18,449		132		512		644	

2004 data are provisional
December 2004

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_1204.pdf