



ILLINOIS

HIV/AIDS/STD MONTHLY SURVEILLANCE UPDATE

ILLINOIS DEPARTMENT OF PUBLIC HEALTH

July 2005

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FOR YOUR INFORMATION

HIV Treatment: Two Million Years of Life Saved

BOSTON (Reuters Health) - Progress in HIV care has saved at least two million years of life in the United States, according to the results of a study that quantified the total impact of HIV treatment in the U.S. for the first time.

The researchers also found that the survival benefits of HIV treatment surpass those obtained with some other commonly used interventions for cancer and coronary artery disease. "More than anything else, our results speak to the clinical and public health imperative to promote and finance routine, voluntary HIV screening for all adults in the United States," lead author Dr. Rochelle Walensky said in February during the 12th Annual Retrovirus Conference.

Walensky, of Harvard Medical School in Boston, and colleagues estimated the cumulative survival benefits of highly active antiretroviral therapy (HAART) and opportunistic infection prophylaxis in the U.S. from 1989 to 2003. They used published estimates of the number of adults with AIDS who received the recommended standard of care in the year of diagnosis.

"What we found is that two million years of life have been saved as a direct and attributable result of progress in HIV care," she said. "Whenever possible, we sought to underestimate the effects of care. Thus we understated the number of eligible patients, we understated the efficacy of treatment, and we understated the rate of linkage to care. Still, we got two million."

Her group also found that "most of the survival gain is attributable to antiretroviral therapy." They estimated that HAART "can lengthen the lifespan of persons with AIDS by nearly 15 years."

"This kind of survival benefit," she pointed out, "far exceeds that which can currently be achieved for patients with other chronic diseases, including chemotherapy for breast cancer, bypass surgery for coronary artery disease and marrow bone transplantation for non-Hodgkin's lymphoma." They also found that zidovudine treatment averted about 2,860 new cases of HIV infection in infants, which resulted in another 186,790 years of life gained. The survival benefit would have increased to 277,150 years had all pregnant HIV-infected women received zidovudine. However, the benefits of treatment can only be achieved if those who need therapy receive it, Walensky added.

"There are 900,000 persons infected with HIV in this country; of these, as many as 280,000 don't know it," she said. "These are the life years we have failed to save. Instead of two million years of life, we could have saved over four million years had we identified and linked these people to care."

HIV/AIDS Cases by County

HIV/AIDS cases reported 01/01/2004 - 07/31/2004 compared
to cases reported 01/01/2005 - 07/31/2005

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	17	41	3
Alexander	0	1	NA	0	3	NA	1	3	3	0	3	8	9	0
Bond	0	0	NA	0	0	NA	0	2	2	0	0	7	8	0
Boone	0	0	NA	1	0	-100	0	6	6	0	0	5	17	5
Brown	4	1	-75	1	1	0	1	32	32	72	3	20	32	0
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	7	8	14	4	3	-25	2	120	120	12	1	142	264	6
Christian	0	3	NA	1	2	100	0	33	33	6	3	36	53	3
Clark	0	1	NA	0	0	NA	1	2	2	0	0	4	6	0
Clay	0	0	NA	0	0	NA	0	3	4	7	0	1	2	0
Clinton	1	0	-100	0	1	NA	0	39	39	8	1	43	65	3
Coles	1	1	0	1	2	100	0	4	4	6	0	19	38	8
Cook County Total	1,079	1,351	25	661	597	-10	420	10,588	10,892	25	268	11,875	25,579	19
Chicago D.P.H.*	972	1,161	19	565	465	-18	339	9,321	9,602	41	175	10,162	22,067	29
Cook County D.P.H.*	96	160	67	90	115	28	73	1,116	1,137	6	85	1,468	2,978	7
Evanston Health Dept.	5	15	200	1	9	800	5	67	69	12	4	118	261	4
Oak Park D.P.H.*	4	12	200	3	5	67	2	66	66	27	3	107	222	11
Skokie Health Dept.	2	3	50	2	3	50	1	18	18	3	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	4	100	2	1	-50	1	19	20	2	1	20	44	3
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	25	32	28	14	21	50	12	219	223	3	15	288	589	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	7	18	0
Fayette	1	1	0	2	1	-50	1	34	35	0	1	37	44	18
Ford	0	0	NA	0	0	NA	0	0	0	0	0	0	3	0
Franklin	1	0	-100	1	0	-100	0	5	6	3	0	10	20	3
Fulton	2	0	-100	0	3	NA	0	34	34	5	3	50	75	0
Gallatin	0	0	NA	0	0	NA	0	1	1	0	0	2	5	0
Greene	0	0	NA	1	0	-100	0	1	1	0	0	2	7	7

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 100000	Diagnosed 2005	Reported as of Jan. 1981		**Rate: per 100,000
	2004	2005	% Change	2004	2005	% Change		Living	Cumulative			Living	Cumulative	
Grundy	3	0	-100	0	1	NA	0	5	5	8	1	6	16	0
Hamilton	1	0	-100	0	1	NA	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	0	-100	1	8	8	2	0	12	24	4
Iroquois	0	0	NA	1	2	100	0	2	2	0	0	8	16	3
Jackson	2	4	100	2	1	-50	3	15	15	3	0	18	50	5
Jasper	0	0	NA	0	1	NA	0	0	0	0	1	2	5	0
Jefferson	2	1	-50	1	0	-100	0	22	24	5	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	2	3	50	1	0	-100	2	42	42	47	0	40	66	8
Kane	17	34	100	20	18	-10	10	186	190	4	10	267	515	7
Kankakee	3	8	167	5	4	-20	2	48	49	4	1	65	121	8
Kendall	1	0	-100	0	1	NA	0	3	3	0	0	5	13	2
Knox	2	3	50	1	3	200	0	33	34	9	2	43	63	4
La Salle	3	3	0	1	3	200	2	28	28	1	3	36	71	2
Lake	19	37	95	23	16	-30	14	220	221	4	11	327	580	6
Lawrence	0	0	NA	1	1	0	0	5	5	0	1	4	6	6
Lee	2	2	0	1	0	-100	0	31	32	11	2	34	58	6
Livingston	12	16	33	3	11	267	10	136	136	48	10	120	154	23
Logan	6	3	-50	1	6	500	2	67	67	19	6	67	101	6
Macon	3	9	200	2	3	50	5	67	68	3	4	70	159	6
Macoupin	0	0	NA	0	0	NA	0	2	2	2	0	3	19	2
Madison	8	5	-38	3	2	-33	2	61	66	2	1	70	184	2
Marion	2	0	-100	1	0	-100	0	4	4	2	0	22	33	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	6
Massac	1	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	6
McHenry	2	3	50	4	6	50	2	24	24	1	2	50	102	3
McLean	4	5	25	2	6	200	2	44	46	5	1	70	118	6
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	0	0	NA	0	4	4	0	0	6	11	0
Montgomery	1	6	500	1	2	100	3	99	100	10	2	55	86	13
Morgan	1	3	200	3	0	-100	1	27	27	5	0	39	60	11
Moultrie	0	0	NA	0	0	NA	0	0	0	0	0	2	4	7
Ogle	2	0	-100	2	1	-50	0	4	5	0	1	7	17	2
Peoria	1	12	1100	4	5	25	4	100	102	3	2	116	222	7

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	4	4	0	0	0	NA	3	26	26	22	0	11	15	9
Piatt	0	0	NA	0	0	NA	0	2	2	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	23	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	3	3	0	1	2	100	2	39	39	6	2	36	66	3
Richland	1	0	-100	1	0	-100	0	2	2	6	0	4	7	6
Rock Island	5	5	0	1	3	200	3	85	87	7	5	91	152	1
Saline	0	0	NA	0	0	NA	0	8	8	0	0	6	13	4
Sangamon County Total	5	9	80	11	8	-27	0	50	51	7	2	93	211	7
Sangamon County D.P.H.*	2	0	-100	2	1	-50	0	1	1	1	0	21	27	3
Springfield D.P.H.*	3	9	200	9	7	-22	0	49	50	12	2	72	184	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	1	3	200	1	0	-100	1	2	4	4	0	3	8	4
St. Clair County Total	34	14	-59	15	15	0	6	158	162	10	9	181	379	5
East Side Health District	25	10	-60	10	9	-10	3	120	123	27	7	121	253	13
St. Clair County Health Dept.	9	4	-56	5	6	20	3	38	39	4	2	60	126	3
Stark	0	0	NA	0	0	NA	0	0	0	0	0	0	1	0
Stephenson	1	2	100	1	0	-100	2	14	14	0	0	14	31	4
Tazewell	2	2	0	2	2	0	0	25	27	2	1	26	59	5
Union	0	1	NA	0	0	NA	1	3	3	0	0	1	4	0
Vermilion	2	2	0	2	1	-50	1	56	59	7	1	59	112	7
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	1	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	0	NA	0	3	3	2	0	10	22	0
Will	23	38	65	23	24	4	22	267	273	8	22	264	494	7
Williamson	5	3	-40	0	0	NA	2	18	19	5	0	15	39	0
Winnebago	8	6	-25	9	5	-44	3	137	142	4	6	192	482	9
Woodford	0	0	NA	0	1	NA	0	4	4	0	0	7	14	0
Unknown	0	0	NA	0	0	NA	0	3	3	0	0	4	14	0
Totals	1,326	1,659	25	850	793	-7	553	13,410	13,773	13	411	15,299	32,167	11
Collar Counties***	1,165	1,495	28	745	682	-8	480	11,504	11,823	18	328	13,071	27,859	14
Downstate Counties	161	164	2	105	111	6	73	1,906	1,950	5	83	2,228	4,308	4

D.P.H. =Department of Public Health

Illinois Department of Corrections cases are included in county totals

**Rate=Diagnosed cases (08/01/03-07/31/04)/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	212	2	213	2
13 to 19	426	3	428	3
20 to 24	1,362	10	1,371	10
25 to 29	1,926	14	1,942	14
30 to 34	2,543	19	2,576	19
35 to 39	2,522	19	2,578	19
40 to 44	1,942	14	2,012	15
45 to 49	1,290	10	1,360	10
Over 49	1,187	9	1,293	9
Unknown	0	0	0	0
Total	13,410		13,773	

* 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	3,607	37	3,686	36	522	16	538	16	4,129	31	4,224	31	22	10	22	10	4,151	31	4,246	31
Black, not Hisp	4,519	46	4,673	46	2,296	68	2,368	69	6,815	52	7,041	52	152	72	153	72	6,967	52	7,194	52
Hispanic	1,335	14	1,363	13	393	12	403	12	1,728	13	1,766	13	34	16	34	16	1,762	13	1,800	13
Other/Not Rptd	385	4	388	4	141	4	141	4	526	4	529	4	4	2	4	2	530	4	533	4
Total	9,846		10,110		3,352		3,450		13,198		13,560		212		213		13,410		13,773	

Race/Ethnicity by Mode of Transmission	White				Black				Hispanic				Other				Total			
	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%
Adult Male																				
MSM*	2,816	78	2,863	78	1,894	42	1,925	41	816	61	823	60	149	39	151	39	5,675	58	5,762	57
IDU**	201	6	211	6	1,039	23	1,106	24	157	12	170	12	20	5	20	5	1,417	14	1,507	15
MSM/IDU	134	4	139	4	190	4	196	4	56	4	56	4	13	3	13	3	393	4	404	4
Heterosexual	95	3	98	3	330	7	337	7	74	6	75	6	17	4	17	4	516	5	527	5
BT***/Hemophilia	15	0	17	0	29	1	29	1	6	0	6	0	2	1	2	1	52	1	54	1
Undetermined	346	10	358	10	1,037	23	1,080	23	226	17	233	17	184	48	185	48	1,793	18	1,856	18
Total	3,607		3,686		4,519		4,673		1,335		1,363		385		388		9,846		10,110	
Adult Female																				
IDU	148	28	154	29	533	23	567	24	51	13	56	14	11	8	11	8	743	22	788	23
Heterosexual	230	44	236	44	989	43	1008	43	228	58	231	57	34	24	34	24	1,481	44	1,509	44
BT***/Hemophilia	4	1	4	1	27	1	29	1	5	1	5	1	3	2	3	2	39	1	41	1
Undetermined	140	27	144	27	747	33	764	32	109	28	111	28	93	66	93	66	1,089	32	1,112	32
Total	522		538		2,296		2,368		393		403		141		141		3,352		3,450	
Pediatric																				
Perinatal	18	82	18	82	132	87	133	87	34	100	34	100	3	75	3	75	187	88	188	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	16	11	16	10	0	0	0	0	1	0	1	25	18	8	18	8
Total	22		22		152		153		34		34		4		4		212		213	

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

Age Grps	Living	%	Cum	%
0 to 12	128	1	275	1
13 to 19	123	1	189	1
20 to 24	626	4	1,147	4
25 to 29	1,693	11	3,720	12
30 to 34	3,056	20	6,553	20
35 to 39	3,365	22	7,065	22
40 to 44	2,886	19	5,680	18
45 to 49	1,804	12	3,623	11
Over 49	1,618	10	3,915	12
Total	15,299		32,167	

* 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			
	Female				Total Adult				Pediatric				Total							
	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%
White, not Hisp	4,297	35	10,587	40	570	20	1,134	22	4,867	32	11,721	37	25	20	58	21	4,892	32	11,779	37
Black, not Hisp	5,884	48	12,303	46	1,950	67	3,488	66	7,834	52	15,791	49	89	70	172	63	7,923	52	15,963	50
Hispanic	1,927	16	3,480	13	353	12	587	11	2,280	15	4,067	13	14	11	44	16	2,294	15	4,111	13
Other/Not Rptd	160	1	253	1	30	1	60	1	190	1	313	1	0	0	1	0	190	1	314	1
Total	12,268		26,623		2,903		5,269		15,171		31,892		128		275		15,299		32,167	

Race/Ethnicity by Mode of Transmission	White				Black				Hispanic				Other				Total			
	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%	Living	%	Cum	%
Adult Male																				
MSM*	3,297	76	8,214	78	2,551	43	5,713	47	1,078	56	1,839	53	86	53	146	58	7,012	57	15,912	60
IDU**	312	7	872	8	1,703	30	3,866	32	350	18	841	24	13	9	25	10	2,378	20	5,604	21
MSM/IDU	262	6	614	6	598	10	1,126	9	117	6	219	6	11	6	14	5	988	8	1,973	7
Heterosexual	129	3	233	2	418	7	667	5	151	8	230	7	20	13	26	10	718	6	1,156	4
BT***/Hemophilia	67	2	279	3	36	1	100	1	17	1	40	1	3	2	5	2	123	1	424	2
Undetermined	230	5	375	3	578	9	831	6	214	11	311	9	27	17	37	15	1,049	8	1,554	6
Total	4,297		10,587		5,884		12,303		1,927		3,480		160		253		12,268		26,623	
Adult Female																				
IDU	263	46	548	49	722	38	1,628	47	81	24	175	31	5	14	21	34	1,071	38	2,372	45
Heterosexual	232	41	430	38	896	46	1,357	39	237	66	345	58	18	66	26	45	1,383	47	2,158	41
BT***/Hemophilia	16	3	70	6	30	2	69	2	4	1	17	3	2	3	4	5	52	2	160	3
Undetermined	59	11	86	8	302	15	434	12	31	8	50	8	5	17	9	16	397	13	579	11
Total	570		1,134		1,950		3,488		353		587		30		60		2,903		5,269	
Pediatric																				
Perinatal	20	80	45	78	85	94	163	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	1	2	1	1	0	0	0	0	0	0	0	0	3	2	4	1
Total	25		58		89		172		14		44		0		1	100	128		275	

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/05 - 7/31/05 Compared to Cases Reported 1/1/04 - 7/31/04

County	Chlamydia			Gonorrhea			Early Syphilis		
	2004	2005	% Change	2004	2005	% Change	2004	2005	% Change
Adams	79	74	-6	22	26	18	0	0	NA
Alexander	36	48	33	16	23	44	0	0	NA
Bond	16	22	38	5	5	0	0	0	NA
Boone	32	40	25	9	11	22	0	0	NA
Brown	7	9	29	2	3	50	0	0	NA
Bureau	17	21	24	2	1	-50	0	0	NA
Calhoun	2	5	150	0	1	NA	0	0	NA
Carroll	6	11	83	1	0	-100	0	0	NA
Cass	16	21	31	2	5	150	0	0	NA
Champaign	725	627	-14	263	212	-19	0	0	NA
Christian	18	17	-6	7	6	-14	0	0	NA
Clark	10	8	-20	1	0	-100	0	1	NA
Clay	4	4	0	0	1	NA	0	0	NA
Clinton	21	19	-10	3	7	133	0	0	NA
Coles	97	89	-8	20	32	60	0	0	NA
Cook County Total	16,043	12,377	-23	7,450	5,654	-24	344	381	11
Chicago Dept. of Public Health	12,638	9,037	-28	6,187	4,510	-27	310	345	11
Cook County Dept. of Public Health	3,137	3,090	-1	1,187	1,068	-10	30	29	-3
Evanston Health Dept.	148	133	-10	37	38	3	1	3	NA
Oak Park Dept. of Public Health	72	70	-3	27	27	0	3	2	-33
Skokie Health Dept.	31	33	6	8	10	25	0	2	NA
Stickney Health Dept.	17	14	-18	4	1	-75	0	0	NA
Crawford	7	17	143	0	0	NA	0	0	NA
Cumberland	11	6	-45	1	1	0	0	0	NA
De Kalb	194	263	36	33	40	21	0	1	NA
De Witt	20	15	-25	1	1	0	0	0	NA
Douglas	18	14	-22	5	0	-100	0	0	NA
Du Page	548	573	5	124	90	-27	3	3	0
Edgar	9	13	44	2	1	-50	0	0	NA
Edwards	8	3	-63	1	0	-100	0	0	NA
Effingham	31	20	-35	3	1	-67	0	0	NA
Fayette	8	11	38	1	1	0	0	0	NA
Ford	16	8	-50	0	3	NA	0	0	NA
Franklin	38	25	-34	8	2	-75	0	0	NA
Fulton	26	25	-4	7	6	-14	0	0	NA
Gallatin	4	5	25	0	0	NA	0	0	NA
Greene	6	11	83	2	3	50	0	0	NA
Grundy	19	24	26	2	2	0	0	0	NA
Hamilton	3	2	-33	0	0	NA	0	0	NA
Hancock	11	15	36	1	2	100	0	0	NA
Hardin	5	0	-100	0	0	NA	0	0	NA
Henderson	0	12	NA	0	0	NA	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/05 - 7/31/05 Compared to Cases Reported 1/1/04 - 7/31/04

County	Chlamydia			Gonorrhea			Early Syphilis		
	2004	2005	% Change	2004	2005	% Change	2004	2005	% Change
Henry	43	49	14	6	4	-33	0	0	NA
Iroquois	20	21	5	7	3	-57	0	0	NA
Jackson	184	218	18	53	75	42	2	1	-50
Jasper	1	2	100	1	2	100	0	0	NA
Jefferson	34	53	56	6	21	250	0	0	NA
Jersey	8	9	13	1	4	300	0	0	NA
Jo Daviess	7	9	29	2	0	-100	0	0	NA
Johnson	14	10	-29	3	3	0	0	0	NA
Kane	646	725	12	195	222	14	7	4	-43
Kankakee	272	291	7	142	141	-1	1	0	-100
Kendall	43	38	-12	12	13	8	0	0	NA
Knox	101	113	12	41	36	-12	0	0	NA
La Salle	101	106	5	28	32	14	0	1	NA
Lake County Total	929	851	-8	186	188	1	2	1	-50
Lake County Health Dept.	741	699	-6	167	164	-2	2	1	-50
Great Lakes Naval Training Centre	188	152	-19	19	24	26	0	0	NA
Lawrence	10	9	-10	4	3	-25	0	0	NA
Lee	34	45	32	2	3	50	0	0	NA
Livingston	90	92	2	25	22	-12	1	0	-100
Logan	33	26	-21	6	2	-67	0	0	NA
Macon	373	376	1	260	230	-12	1	0	-100
Macoupin	59	36	-39	5	14	180	0	0	NA
Madison	358	472	32	147	229	56	4	2	-50
Marion	46	57	24	13	17	31	0	0	NA
Marshall	19	15	-21	0	1	NA	0	1	NA
Mason	10	21	110	0	5	NA	0	0	NA
Massac	26	24	-8	14	2	-86	0	0	NA
Mcdonough	42	41	-2	11	8	-27	1	0	NA
Mchenry	107	112	5	23	17	-26	0	0	NA
Mclean	258	291	13	93	134	44	0	0	NA
Menard	8	11	38	2	2	0	0	0	NA
Mercer	17	12	-29	1	2	100	0	0	NA
Monroe	12	11	-8	5	1	-80	0	0	NA
Montgomery	42	28	-33	16	11	-31	1	0	-100
Morgan	58	73	26	21	42	100	0	0	NA
Moultrie	16	11	-31	2	1	-50	0	0	NA
Ogle	53	34	-36	5	7	40	0	0	NA
Peoria	694	640	-8	338	276	-18	0	1	NA
Perry	19	28	47	1	9	800	0	0	NA
Piatt	12	9	-25	1	1	0	0	0	NA
Pike	6	13	117	1	2	100	0	0	NA
Pope	33	24	-27	4	3	-25	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/05 - 7/31/05 Compared to Cases Reported 1/1/04 - 7/31/04

County	Chlamydia			Gonorrhea			Early Syphilis		
	2004	2005	% Change	2004	2005	% Change	2004	2005	% Change
Pulaski	20	27	35	6	20	233	0	0	NA
Putnam	5	2	-60	0	0	NA	0	0	NA
Randolph	33	29	-12	13	8	-38	0	0	NA
Richland	10	6	-40	1	1	0	0	0	NA
Rock Island	370	340	-8	163	117	-28	0	0	NA
Saline	15	25	67	4	0	-100	0	0	NA
Sangamon County Total	597	550	-8	334	304	-9	1	3	200
Sangamon County Dept. of Public Health	39	39	0	11	18	64	0	0	NA
Springfield Dept. of Public Health	558	511	-8	323	286	-11	1	3	200
Schuyler	0	0	NA	1	1	0	0	0	NA
Scott	7	11	57	3	1	-67	0	0	NA
Shelby	10	16	60	1	2	100	0	0	NA
St Clair County Total	1021	1124	10	497	578	16	4	0	-100
East Side Health District	680	729	7	378	460	22	1	0	-100
St Clair County Health Dept.	323	362	12	118	116	-2	3	0	-100
Scott Air Force Base	18	33	83	1	2	NA	0	0	NA
Stark	2	0	-100	0	0	NA	0	0	NA
Stephenson	87	74	-15	38	27	-29	0	0	NA
Tazewell	103	107	4	21	20	-5	0	0	NA
Union	11	22	100	3	6	100	0	0	NA
Vermilion	197	193	-2	73	60	-18	3	0	-100
Wabash	4	6	50	0	1	NA	0	0	NA
Warren	10	17	70	2	4	100	0	0	NA
Washington	6	14	133	1	0	-100	0	0	NA
Wayne	12	9	-25	1	0	-100	0	0	NA
White	4	5	25	0	0	NA	0	0	NA
Whiteside	87	72	-17	11	5	-55	0	1	NA
Will	528	597	13	183	212	16	2	0	-100
Williamson	52	56	8	19	18	-5	0	0	NA
Winnebago	776	871	12	436	426	-2	9	2	-78
Woodford	24	19	-21	5	5	0	0	0	NA
Total Illinois	26,940	23,652	-12	11,493	9,744	-15	386	403	4
IL Excluding Chicago	14,302	14,615	2	5,306	5,234	-1	76	58	-24

**Demographic Characteristics of Cumulative STD Cases
1/1/05 - 7/31/05**

Age Group	Chlamydia	%	Gonorrhea	%	Early Syphilis	%
0-4	28	0.1	10	0.1	0	0.0
05-9	5	0.0	3	0.0	0	0.0
10-14	358	1.5	145	1.5	0	0.0
15-19	8,809	37.2	2,933	30.1	30	7.4
20-24	8,463	35.8	3,241	33.3	57	14.1
25-29	3,438	14.5	1,594	16.4	59	14.6
30-34	1,387	5.9	764	7.8	64	15.9
35-39	621	2.6	442	4.5	72	17.9
40-44	272	1.2	316	3.2	70	17.4
45-49	133	0.6	144	1.5	30	7.4
50+	118	0.5	144	1.5	21	5.2
Unknown	20	0.1	8	0.1	0	0.0
Total	23,652		9,744		403	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	132	0.7	36	0.7	168	0.7	12	0.2	14	0.3	26	0.3	0	0.0	6	1.8	6	1.5
African American	9,092	48.8	2,425	48.1	11,517	48.7	3,358	63.7	3,137	70.1	6,495	66.7	56	86.2	140	41.4	196	48.6
Native American	29	0.2	4	0.1	33	0.1	3	0.1	10	0.2	13	0.1	0	0.0	0	0.0	0	0.0
White	5,411	29.1	1,198	23.8	6,609	27.9	970	18.4	473	10.6	1,443	14.8	6	9.2	155	45.9	161	40.0
Other	401	2.2	124	2.5	525	2.2	57	1.1	55	1.2	112	1.1	3	4.6	17	5.0	20	5.0
Unknown	3,549	19.1	1,251	24.8	4,800	20.3	872	16.5	783	17.5	1,655	17.0	0	0.0	20	5.9	20	5.0
Total	18,614		5,038		23,652		5,272		4,472		9,744		65		338		403	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	1,763	9.5	392	7.8	2,155	9.1	157	3.0	102	2.3	259	2.7	6	9.2	45	13.3	51	12.7
Non-Hispanic	11,941	64.2	3,076	61.1	15,017	63.5	3,806	72.2	3,316	74.2	7,122	73.1	59	90.8	271	80.2	330	81.9
Unknown	4,910	26.4	1,570	31.2	6,480	27.4	1,309	24.8	1,054	23.6	2,363	24.3	0	0.0	22	6.5	22	5.5
Total	18,614		5,038		23,652		5,272		4,472		9,744		65		338		403	

2005 data are provisional
July 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 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_0705.pdf