



ILLINOIS

HIV/AIDS/STD MONTHLY SURVEILLANCE UPDATE

April 2010

**Illinois Department of Public Health
HIV/AIDS/STD Sections
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Statewide and County Specific HIV and AIDS Incidence and Prevalence Rates

COUNTY	2010 HIV (non-AIDS) Cases				2010 AIDS Cases			
	Diagnosed as of 04/30/10 ¹	Living as of 04/30/10 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2010 HIV Diagnosis Rate ⁴	Diagnosed as of 04/30/10 ¹	Living as of 04/30/10 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2010 AIDS Diagnosis Rate ⁴
Adams	2	12	9	2.5	0	22	7	2.0
Alexander	0	7	4	9.5	0	9	4	9.5
Bond	1	2	1	1.0	1	11	3	3.1
Boone	1	6	3	1.0	3	14	9	3.1
Brown	0	25	4	11.4	0	22	6	17.1
Bureau	0	5	3	1.6	0	4	4	2.2
Calhoun	0	0	0	0.0	0	0	0	0.0
Carroll	0	1	1	1.2	0	3	2	2.4
Cass	0	2	0	0.0	0	3	1	1.4
Champaign	7	143	60	5.8	3	181	62	5.9
Christian	0	36	8	4.4	0	35	6	3.3
Clark	0	4	1	1.1	0	7	2	2.3
Clay	0	3	0	0.0	0	2	3	4.2
Clinton	0	40	7	3.6	0	43	3	1.6
Coles	2	7	5	1.8	0	22	3	1.1
Cook County Total	194	12,207	5,162	18.3	85	13,850	4,017	14.3
Chicago Health Dept.	127	10,673	4,365		69	11,647	3,167	
Cook County Health Dept.	60	1,366	720		16	1,927	766	
Evanston Health Dept.	4	77	35		0	125	33	
Oak Park Health Dept.	2	67	30		0	125	42	
Skokie Health Dept.	1	24	12		0	26	9	
Crawford	1	37	10	9.7	0	24	5	4.8
Cumberland	0	1	0	0.0	0	1	0	0.0
DeKalb	2	31	18	3.1	0	28	11	1.9
DeWitt	0	0	0	0.0	0	3	1	1.2
Douglas	0	0	0	0.0	0	4	2	2.0
DuPage	19	272	158	3.2	8	374	133	2.7
Edgar	0	2	1	1.0	0	9	4	4.1
Edwards	0	0	0	0.0	0	2	0	0.0
Effingham	0	0	0	0.0	0	9	1	0.5

COUNTY	2010 HIV (non-AIDS) Cases				2010 AIDS Cases			
	Diagnosed as of	Living as of	Cumulative Cases Diagnosed Since	2005-2010 HIV Diagnosis Rate ⁴	Diagnosed as of	Living as of	Cumulative Cases Diagnosed Since	2005-2010 AIDS Diagnosis Rate ⁴
	04/30/10 ¹	04/30/10 ²	2005 ³		04/30/10 ¹	04/30/10 ²	2005 ³	
Fayette	1	50	12	10.8	0	43	6	5.4
Ford	0	0	0	0.0	0	1	1	1.4
Franklin	0	10	5	2.4	1	14	4	1.9
Fulton	0	33	11	5.6	0	43	6	3.1
Gallatin	0	3	1	3.3	0	3	1	3.3
Greene	0	1	1	1.4	0	3	1	1.4
Grundy	0	7	3	1.2	1	9	4	1.6
Hamilton	0	2	0	0.0	0	5	2	4.6
Hancock	0	0	0	0.0	0	2	0	0.0
Hardin	0	3	2	8.6	0	1	1	4.3
Henderson	0	0	0	0.0	0	2	1	2.6
Henry	1	12	7	2.7	0	17	6	2.3
Iroquois	0	5	4	2.5	0	7	0	0.0
Jackson	1	36	25	8.1	0	27	9	2.9
Jasper	0	1	0	0.0	0	2	2	3.9
Jefferson	0	25	11	5.2	0	29	5	2.4
Jersey	0	9	5	4.2	0	2	1	0.8
Jo Daviess	0	3	3	2.6	1	8	3	2.6
Johnson	1	55	22	30.0	0	44	8	10.9
Kane	5	214	104	3.8	4	349	128	4.7
Kankakee	4	43	30	5.0	0	75	19	3.2
Kendall	0	17	10	1.8	0	9	5	0.9
Knox	0	40	7	2.5	1	45	15	5.5
Lake	17	288	156	4.1	2	406	128	3.4
LaSalle	1	27	14	2.3	0	46	19	3.2
Lawrence	0	10	7	8.0	0	10	7	8.0
Lee	1	35	14	7.5	0	35	8	4.3
Livingston	0	124	32	15.9	0	106	29	14.4
Logan	3	64	15	9.5	0	66	15	9.5
McDonough	0	3	2	1.1	0	9	3	1.7
McHenry	3	52	28	1.6	1	72	25	1.5
McLean	3	58	29	3.2	2	85	27	3.0
Macon	3	68	36	6.2	0	72	21	3.6

COUNTY	2010 HIV (non-AIDS) Cases				2010 AIDS Cases			
	Diagnosed as of	Living as of	Cumulative Cases Diagnosed Since	2005-2010 HIV Diagnosis Rate ⁴	Diagnosed as of	Living as of	Cumulative Cases Diagnosed Since	2005-2010 AIDS Diagnosis Rate ⁴
	04/30/10 ¹	04/30/10 ²	2005 ³		04/30/10 ¹	04/30/10 ²	2005 ³	
Macoupin	1	6	5	2.0	0	11	7	2.8
Madison	5	135	68	4.8	0	110	48	3.4
Marion	1	8	2	1.0	0	19	1	0.5
Marshall	0	1	1	1.5	0	4	1	1.5
Mason	0	0	0	0.0	0	3	0	0.0
Massac	0	8	0	0.0	0	6	1	1.3
Menard	1	3	1	1.5	0	2	1	1.5
Mercer	0	3	1	1.2	0	5	0	0.0
Monroe	0	7	3	1.7	0	8	3	1.7
Montgomery	0	68	10	6.4	0	54	14	8.9
Morgan	0	36	14	7.5	0	35	7	3.8
Moultrie	0	1	0	0.0	0	2	0	0.0
Ogle	0	7	3	1.0	0	8	3	1.0
Peoria	2	120	61	6.2	0	140	51	5.2
Perry	0	32	14	11.7	0	15	3	2.5
Piatt	0	2	0	0.0	0	3	0	0.0
Pike	0	0	0	0.0	0	5	1	1.2
Pope	0	1	0	0.0	0	0	0	0.0
Pulaski	0	5	2	6.0	0	0	0	0.0
Putnam	0	0	0	0.0	0	1	1	3.1
Randolph	1	42	11	6.3	0	39	7	4.0
Richland	0	3	1	1.2	0	4	2	2.4
Rock Island	3	110	43	5.5	5	116	39	5.0
St. Clair	13	300	180	12.8	4	285	127	9.0
East Side Health District	9	187	112		2	182	82	
St. Clair Co. Health Dept.	4	113	68		2	103	45	
Saline	0	7	3	2.2	0	7	3	2.2
Sangamon	5	83	44	4.2	2	114	35	3.4
Schuyler	0	1	1	2.8	0	1	0	0.0
Scott	0	1	0	0.0	0	0	0	0.0
Shelby	0	3	1	0.9	0	4	1	0.9
Stark	0	0	0	0.0	0	0	0	0.0
Stephenson	2	18	10	4.0	0	19	6	2.4

COUNTY	2010 HIV (non-AIDS) Cases				2010 AIDS Cases			
	Diagnosed as of	Living as of	Cumulative Cases Diagnosed Since	2005-2010 HIV Diagnosis Rate ⁴	Diagnosed as of	Living as of	Cumulative Cases Diagnosed Since	2005-2010 AIDS Diagnosis Rate ⁴
	04/30/10 ¹	04/30/10 ²	2005 ³		04/30/10 ¹	04/30/10 ²	2005 ³	
Tazewell	0	23	10	1.4	0	39	15	2.1
Union	0	3	1	1.0	0	2	1	1.0
Vermilion	1	54	19	4.5	0	65	20	4.7
Wabash	0	3	0	0.0	0	2	0	0.0
Warren	1	3	2	2.2	0	2	1	1.1
Washington	0	1	1	1.3	0	1	0	0.0
Wayne	0	3	2	2.3	0	3	1	1.2
White	0	1	0	0.0	0	4	2	2.6
Whiteside	0	8	5	1.6	0	15	5	1.6
Will	10	283	119	3.3	3	355	136	3.7
Williamson	1	25	11	3.2	0	24	9	2.6
Winnebago	3	141	55	3.4	3	229	84	5.3
Woodford	0	7	3	1.5	0	7	3	1.5
Unknown	0	4	1		1	5	3	
Totals	323	15,711	6,759	9.8	131	18,102	5,441	7.9
Collar Counties⁵	54	1,109	565	3.4	18	1,556	550	3.3
Downstate Counties⁶	75	2,391	1,031	4.3	27	2,691	871	3.7

¹Includes HIV (non-AIDS) or AIDS cases diagnosed and reported between January 1, 2010-April 30, 2010.

²Includes all living HIV (non-AIDS) or AIDS cases as of April 30, 2010.

³Includes all cases of HIV (non-AIDS) or AIDS diagnosed and reported between January 1, 2005-April 30, 2010.

⁴Rate = Diagnosed cases (January 1, 2005-April 30, 2010)/Population*100,000 (Census 2009 county population estimates used); rates were annualized.

⁵Collar counties are five counties surrounding Chicago and Cook County, including DuPage, Kane, Lake, McHenry and Will.

⁶Downstate counties are the rest of Illinois counties other than Cook, DuPage, Kane, Lake, McHenry and Will.

Source: Illinois Department of Public Health, HIV/AIDS Surveillance Unit

Notes: All data are provisional and subject to change. Illinois Department of Corrections cases are included in county totals.

HIV and AIDS Demographics and Behavioral Characteristics – Illinois (Cumulative Cases)

Demographic and Behavioral Characteristics Among HIV (non-AIDS) Cases Diagnosed Since 2005 – Illinois

	Cumulative Cases Diagnosed Since 2005	Male			Female			Total			Total Deaths ⁴
		Cases ¹	% ²	Rate ³	Cases ¹	% ²	Rate ³	Cases ¹	% ²	Rate ³	
Race/ethnicity	White, non-Hispanic	1,640	32.0	7.5	230	14.7	1.0	1,870	28.0	4.2	22
	Black, non-Hispanic	2,393	46.7	51.0	1,079	68.8	20.3	3,472	51.9	34.7	47
	Hispanic, all races	757	14.8	13.7	155	9.9	3.1	912	13.6	8.7	12
	Other	142	2.8	7.5	34	2.2	1.7	176	2.6	4.5	
	Unknown	190	3.7		71	4.5		261	3.9		
	Total⁵	5,122	100.0	15.1	1,569	100.0	4.5	6,691	100.0	9.7	81
Age at diagnosis	0 - 14 yrs	32	0.6	0.5	46	2.9	0.7	78	1.2	0.6	
	15 - 19 yrs	314	6.1	12.4	115	7.3	4.8	429	6.4	8.7	
	20 - 24 yrs	870	16.8	34.8	233	14.8	9.8	1,103	16.3	22.6	4
	25 - 29 yrs	828	16.0	32.9	227	14.4	9.3	1,055	15.6	21.3	2
	30 - 39 yrs	1,345	26.0	28.7	396	25.1	8.7	1,741	25.8	18.9	11
	40 - 49 yrs	1,169	22.6	23.8	317	20.1	6.4	1,486	22.0	15.1	25
	50 + yrs	619	12.0	6.5	245	15.5	2.2	864	12.8	4.1	39
Total⁵	5,177	100.0	15.3	1,579	100.0	4.5	6,756	100.0	9.8	81	
Mode of exposure	MSM	3,076	59.4					3,076	45.5		19
	IDU	253	4.9		180	11.4		433	6.4		20
	MSM+IDU	126	2.4					126	1.9		1
	Heterosexual	215	4.2		526	33.3		741	11.0		13
	BT/Hemophilia	1	0.0		1	0.1		2	0.0		
	Perinatal	21	0.4		34	2.2		55	0.8		
	Other	4	0.1		2	0.1		6	0.1		
	Undetermined	1,481	28.6		836	52.9		2,317	34.3		28
Total⁵	5,177	100.0		1,579	100.0		6,756	100.0		81	

¹Includes all HIV (non-AIDS) cases diagnosed and reported since January 1, 2005.

²Refers to the percent of cases falling into a specific demographic category.

³Rate = Diagnosed cases (January 1, 2005-April 30, 2010)/Population*100,000 (Census 2009 county population estimates used); rates were annualized.

⁴Refers to the number of deaths among cases diagnosed since January 1, 2005.

⁵Totals may not add up due to missing values.

Source: Illinois Department of Public Health, HIV/AIDS Surveillance Unit

Notes: All data are provisional and subject to change. Illinois Department of Corrections cases are included in totals. Rates are not provided for Unknown and Mode of Exposure categories as population data for these categories is unknown.

Demographic and Behavioral Characteristics Among AIDS Cases Diagnosed Since 2005 – Illinois

	Cumulative Cases Diagnosed Since 2005	Male			Female			Total			Total Deaths ⁴
		Cases ¹	% ²	Rate ³	Cases ¹	% ²	Rate ³	Cases ¹	% ²	Rate ³	
Race/ethnicity	White, non-Hispanic	1,227	29.3	5.6	178	14.2	0.8	1,405	25.9	3.2	119
	Black, non-Hispanic	2,051	49.0	43.7	902	72.1	17.0	2,953	54.3	29.5	253
	Hispanic, all races	744	17.8	13.5	139	11.1	2.8	883	16.3	8.4	41
	Other	144	3.4	7.6	28	2.2	1.4	172	3.2	4.4	4
	Unknown	18	0.4		4	0.3		22	0.4		
	Total⁵	4,184	100.0	12.3	1,251	100.0	3.6	5,435	100.0	7.9	417
Age at diagnosis	0 - 14 yrs	3	0.1	0.0	4	0.3	0.1	7	0.1	0.1	
	15 - 19 yrs	58	1.4	2.3	26	2.1	1.1	84	1.5	1.7	
	20 - 24 yrs	280	6.7	11.2	61	4.9	2.6	341	6.3	7.0	12
	25 - 29 yrs	429	10.3	17.0	135	10.8	5.6	564	10.4	11.4	25
	30 - 39 yrs	1,205	28.8	25.7	381	30.4	8.4	1,586	29.2	17.2	86
	40 - 49 yrs	1,387	33.1	28.2	404	32.2	8.2	1,791	32.9	18.2	147
	50 + yrs	824	19.7	8.6	242	19.3	2.1	1,066	19.6	5.1	147
Total⁵	4,186	100.0	12.3	1,253	100.0	3.6	5,439	100.0	7.9	417	
Mode of exposure	MSM	2,248	53.7					2,248	41.3		132
	IDU	432	10.3		252	20.1		684	12.6		74
	MSM+IDU	240	5.7					240	4.4		30
	Heterosexual	334	8.0		563	44.9		897	16.5		66
	BT/Hemophilia	15	0.4		2	0.2		17	0.3		2
	Perinatal	3	0.1		5	0.4		8	0.2		
	Other	1	0.0					1	0.0		
	Undetermined	913	21.8		431	34.4		1,344	24.7		113
Total⁵	4,186	100.0		1,253	100.0		5,439	100.0		417	

¹Includes all AIDS cases diagnosed and reported since January 1, 2005.

²Refers to the percent of cases falling into a specific demographic category.

³Rate = Diagnosed cases (January 1, 2005-April 30, 2010)/Population*100,000 (Census 2009 county population estimates used); rates were annualized.

⁴Refers to the number of deaths among cases diagnosed since January 1, 2005.

⁵Totals may not add up due to missing values.

Source: Illinois Department of Public Health, HIV/AIDS Surveillance Unit

Note: All data are provisional and subject to change.

Illinois Department of Corrections cases are included in totals. Rates are not provided for Unknown and Mode of Exposure categories as population data for these categories is unknown.

HIV and AIDS Demographics and Behavioral Characteristics – Illinois (Living Cases)

Demographic and Behavioral Characteristics Among Living HIV (non-AIDS) Cases – Illinois

	Living Cases	Male			Female			Total		
		Cases ¹	% ²	Rate ³	Cases ¹	% ²	Rate ³	Cases ¹	% ²	Rate ³
Race/ethnicity	White, non-Hispanic	4,479	37.7	109.6	580	15.5	13.6	5,059	32.4	60.7
	Black, non-Hispanic	5,159	43.4	586.0	2,550	68.1	256.2	7,709	49.3	411.0
	Hispanic, all races	1,697	14.3	164.0	432	11.5	46.3	2,129	13.6	108.2
	Other	293	2.5	82.0	80	2.1	21.6	373	2.4	51.2
	Unknown	268	2.3		101	2.7		369	2.4	
	Total⁴	11,896	100.0	187.1	3,743	100.0	57.1	15,639	100.0	121.1
Age at report	0 - 14 yrs	62	0.5	4.6	83	2.2	6.4	145	0.9	5.5
	15 - 19 yrs	115	1.0	24.3	84	2.2	18.7	199	1.3	21.6
	20 - 24 yrs	731	6.1	155.9	248	6.6	55.3	979	6.2	106.7
	25 - 29 yrs	1,111	9.3	235.4	373	9.9	81.9	1,484	9.5	160.0
	30 - 39 yrs	2,654	22.2	302.1	996	26.5	116.7	3,650	23.2	210.7
	40 - 49 yrs	4,032	33.7	437.4	1,059	28.2	114.6	5,091	32.4	275.7
	50 + yrs	3,246	27.2	180.5	912	24.3	42.8	4,158	26.5	105.9
	Total⁴	11,951	100.0	187.9	3,755	100.0	57.3	15,706	100.0	121.7
Mode of exposure	MSM	7,330	61.3					7,330	46.7	
	IDU	1,106	9.3		699	18.6		1,805	11.5	
	MSM+IDU	489	4.1					489	3.1	
	Heterosexual	532	4.5		1,526	40.6		2,058	13.1	
	BT/Hemophilia	24	0.2		7	0.2		31	0.2	
	Perinatal	84	0.7		130	3.5		214	1.4	
	Other	3	0.0		3	0.1		6	0.0	
	Undetermined	2,384	20.0		1,390	37.0		3,774	24.0	
	Total⁴	11,952	100.0		3,755	100.0		15,707	100.0	

¹Includes all living HIV (non-AIDS) cases as of April 31, 2010.

²Refers to the percent of cases falling into a specific demographic category.

³Rate = Living cases (as of April 31, 2010)/Population*100,000 (Census 2009 county population estimates used).

⁴Totals may not add up due to missing values.

Source: Illinois Department of Public Health, HIV/AIDS Surveillance Unit

Note: All data are provisional and subject to change.

Illinois Department of Corrections cases are included in totals. Rates are not provided for Unknown and Mode of Exposure categories as population data for these categories is unknown.

Demographic and Behavioral Characteristics Among Living AIDS Cases – Illinois

	Living Cases	Male			Female			Total		
		Cases ¹	% ²	Rate ³	Cases ¹	% ²	Rate ³	Cases ¹	% ²	Rate ³
Race/ethnicity	White, non-Hispanic	4,859	33.6	118.9	631	17.3	14.8	5,490	30.3	65.8
	Black, non-Hispanic	6,748	46.7	766.5	2,488	68.1	250.0	9,236	51.0	492.4
	Hispanic, all races	2,445	16.9	236.3	454	12.4	48.6	2,899	16.0	147.3
	Other	369	2.6	103.3	77	2.1	20.8	446	2.5	61.3
	Unknown	21	0.2		4	0.1		25	0.1	
	Total⁴	14,442	100.0	227.1	3,654	100.0	55.8	18,096	100.0	140.2
Age at report	0 - 14 yrs	16	0.1	1.2	14	0.4	1.1	30	0.2	1.1
	15 - 19 yrs	26	0.2	5.5	46	1.3	10.3	72	0.4	7.8
	20 - 24 yrs	176	1.2	37.5	65	1.8	14.5	241	1.3	26.3
	25 - 29 yrs	445	3.1	94.3	139	3.8	30.5	584	3.2	63.0
	30 - 39 yrs	2,032	14.1	231.3	745	20.4	87.3	2,777	15.3	160.3
	40 - 49 yrs	5,462	37.8	592.5	1,309	35.8	141.6	6,771	37.4	366.7
	50 + yrs	6,286	43.5	349.6	1,338	36.6	62.8	7,624	42.1	194.1
	Total⁴	14,443	100.0	227.1	3,656	100.0	55.8	18,099	100.0	140.2
Mode of exposure	MSM	8,268	57.2					8,268	45.7	
	IDU	2,274	15.7		1,121	30.7		3,395	18.8	
	MSM+IDU	1,222	8.5					1,222	6.8	
	Heterosexual	920	6.4		1,720	47.1		2,640	14.6	
	BT/Hemophilia	92	0.6		24	0.7		116	0.6	
	Perinatal	50	0.4		75	2.1		125	0.7	
	Other	2	0.0					2	0.0	
	Undetermined	1,616	11.2		716	19.6		2,332	12.9	
Total⁴	14,444	100.0		3,656	100.0		18,100	100.0		

¹Includes all living AIDS cases as of April 31, 2010.

²Refers to the percent of cases falling into a specific demographic category.

³Rate = Living cases (as of April 31, 2010)/Population*100,000 Census 2009 county population estimates used).

⁴Totals may not add up due to missing values.

Source: Illinois Department of Public Health, HIV/AIDS Surveillance Unit

Note: All data are provisional and subject to change.

Illinois Department of Corrections cases are included in totals. Rates are not provided for Unknown and Mode of Exposure categories as population data for these categories is unknown.

Regional HIV and AIDS Incidence and Prevalence Rates

REGION	2010 HIV (non-AIDS) Cases				2010 AIDS Cases			
	Diagnosed as of 04/30/10 ¹	Living as of 04/30/10 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2010 HIV Diagnosis Rate ⁴	Diagnosed as of 04/30/10 ¹	Living as of 04/30/10 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2010 AIDS Diagnosis Rate ⁴
Winnebago	13	380	166	3.3	12	501	180	3.6
Peoria	7	315	140	3.1	3	428	143	3.2
Sangamon	14	406	144	4.2	2	446	117	3.4
St. Clair	23	600	295	6.9	5	572	206	4.8
Jackson	3	229	103	5.0	1	197	54	2.6
Champaign	15	437	170	4.6	3	529	162	4.4
Collar	54	1,133	578	4.6	19	1,574	559	4.4
Cook	67	1,534	797	5.8	16	2,203	850	6.2
Chicago EMA	250	13,371	5,758	12.4	104	15,452	4,587	9.9
St. Louis EMA	18	491	263	7.9	4	448	182	5.5

Winnebago (Region 1) – Boone, Bureau, Carroll, DeKalb, Henry, Jo Daviess, Lee, Mercer, Ogle, Rock Island, Stephenson, Whiteside, Winnebago

Peoria (Region 2) – Fulton, Hancock, Henderson, Knox, LaSalle, Marshall, Mason, McDonough, McLean, Peoria, Putnam, Stark, Tazewell, Warren, Woodford

Sangamon (Region 3) – Adams, Brown, Cass, Christian, DeWitt, Greene, Logan, Macon, Menard, Montgomery, Morgan, Moultrie, Piatt, Pike, Sangamon, Schuyler, Scott, Shelby

St. Clair (Region 4) – Bond, Calhoun, Clinton, Jersey, Macoupin, Madison, Monroe, Randolph, St. Clair, Washington, Fayette, Marion

Jackson (Region 5) – Alexander, Edwards, Franklin, Gallatin, Hamilton, Hardin, Jackson, Jefferson, Johnson, Massac, Perry, Pope, Pulaski, Saline, Union, Wabash, Wayne, White, Williamson

Champaign (Region 6) – Champaign, Clark, Clay, Coles, Crawford, Cumberland, Douglas, Edgar, Effingham, Ford, Iroquois, Jasper, Kankakee, Lawrence

Collar (Region 7) – DuPage, Grundy, Kane, Kendall, Lake, McHenry, Will

Region 8 (Cook) – Suburban Cook

Chicago EMA – Cook, DeKalb, DuPage, Grundy, Kane, Kendall, Lake, McHenry, Will

St. Louis EMA – Clinton, Jersey, Madison, Monroe, St. Clair

¹Includes HIV (non-AIDS) or AIDS cases diagnosed and reported between January 1, 2010-January 31, 2010.

²Includes all living of cases of HIV (non-AIDS) or AIDS through January 31, 2010.

³Includes all cases of HIV (non-AIDS) or AIDS diagnosed and reported between January 1, 2005-January 31, 2010.

⁴Rate = Diagnosed cases (January 1, 2005-January 31, 2010)/Population*100,000 (Census 2009 county population estimates used); rates were annualized.

Source: Illinois Department of Public Health, HIV/AIDS Surveillance Unit

Notes: All data are provisional and subject to change. Illinois Department of Corrections cases are included in regional totals.



Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/10 - 4/30/10 Compared to Cases Reported 1/1/09 - 4/30/09

County	Chlamydia			Gonorrhea			Early Syphilis		
	2009	2010	% Change	2009	2010	% Change	2009	2010	% Change
Adams	71	40	-44	23	7	-70	0	0	NA
Alexander	18	20	11	5	3	-40	0	0	NA
Bond	12	16	33	0	1	NA	0	0	NA
Boone	40	28	-30	8	2	-75	0	0	NA
Brown	10	2	-80	3	0	-100	1	0	-100
Bureau	9	17	89	3	1	-67	0	0	NA
Calhoun	0	0	NA	0	0	NA	0	0	NA
Carroll	9	8	-11	0	0	NA	0	0	NA
Cass	7	7	0	0	1	NA	0	0	NA
Champaign	457	432	-5	96	98	2	5	2	-60
Christian	24	19	-21	3	3	0	0	0	NA
Clark	8	10	25	0	1	NA	0	0	NA
Clay	7	3	-57	0	0	NA	0	0	NA
Clinton	15	18	20	2	3	50	0	0	NA
Coles	73	88	21	12	14	17	0	0	NA
Cook County Total	12,344	6,313	-49	4,443	1,514	-66	290	304	5
Chicago Department of Public Health	9,298	3,886	-58	3,679	1,048	-72	242	264	9
Cook County Department of Public Health	2,877	2,254	-22	719	436	-39	45	38	-16
Evanston Health Department	74	90	22	25	14	-44	1	1	0
Oak Park Department of Public Health	59	35	-41	14	9	-36	2	1	-50
Skokie Health Department	24	23	-4	3	6	100	0	0	NA
Stickney Health Department	12	25	108	3	1	-67	0	0	NA
Crawford	9	11	22	0	0	NA	1	0	-100
Cumberland	3	3	0	1	0	-100	0	0	NA
DeKalb	170	166	-2	27	33	22	1	2	100
DeWitt	11	0	-100	0	0	NA	0	0	NA
Douglas	1	9	800	0	0	NA	0	0	NA
DuPage	539	411	-24	72	61	-15	13	1	-92
Edgar	16	8	-50	0	0	NA	0	0	NA
Edwards	0	2	NA	0	0	NA	0	0	NA
Effingham	24	11	-54	0	1	NA	0	0	NA
Fayette	8	9	13	0	1	NA	0	0	NA
Ford	10	8	-20	1	2	100	0	0	NA
Franklin	37	36	-3	4	4	0	0	0	NA
Fulton	20	17	-15	1	1	0	0	0	NA
Gallatin	2	4	100	0	0	NA	0	0	NA
Greene	6	5	-17	2	0	-100	0	0	NA
Grundy	24	13	-46	1	0	-100	0	1	NA
Hamilton	1	6	500	1	1	0	0	0	NA
Hancock	2	6	200	0	0	NA	0	0	NA
Hardin	2	1	-50	0	0	NA	0	0	NA
Henderson	3	3	0	0	0	NA	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/10 - 4/30/10 Compared to Cases Reported 1/1/09 - 4/30/09

County	Chlamydia			Gonorrhea			Early Syphilis		
	2009	2010	% Change	2009	2010	% Change	2009	2010	% Change
Henry	41	35	-15	4	3	-25	0	0	NA
Iroquois	14	7	-50	1	0	-100	0	0	NA
Jackson	205	235	15	37	44	19	1	0	-100
Jasper	3	5	67	0	0	NA	0	0	NA
Jefferson	50	27	-46	13	12	-8	0	0	NA
Jersey	12	10	-17	1	2	100	0	0	NA
Jo Daviess	12	4	-67	2	1	-50	0	0	NA
Johnson	8	3	-63	1	0	-100	1	1	0
Kane	545	473	-13	86	65	-24	3	2	-33
Kankakee	173	119	-31	79	40	-49	1	0	-100
Kendall	54	47	-13	7	7	0	0	0	NA
Knox	72	72	0	44	12	-73	1	1	0
LaSalle	87	78	-10	12	6	-50	0	1	NA
Lake County Total	758	545	-28	147	92	-37	7	8	14
Lake County Health Department	504	545	8	126	92	-27	3	7	133
Great Lakes Naval Training Center	254	0	-100	21	0	-100	4	1	-75
Lawrence	3	7	133	0	0	NA	0	0	NA
Lee	38	23	-39	5	3	-40	0	0	NA
Livingston	37	29	-22	7	2	-71	0	1	NA
Logan	49	28	-43	13	10	-23	0	0	NA
Macon	238	215	-10	139	80	-42	0	1	NA
Macoupin	25	29	16	2	2	0	0	0	NA
Madison	354	299	-16	69	55	-20	2	5	150
Marion	59	44	-25	3	7	133	1	0	-100
Marshall	6	5	-17	0	0	NA	0	0	NA
Mason	12	7	-42	3	1	-67	0	0	NA
Massac	11	12	9	2	1	-50	1	0	-100
McDonough	33	30	-9	5	3	-40	0	0	NA
McHenry	125	88	-30	11	3	-73	2	1	-50
McLean	222	247	11	36	43	19	0	0	NA
Menard	5	14	180	1	2	100	0	0	NA
Mercer	8	7	-13	0	0	NA	0	0	NA
Monroe	22	5	-77	2	0	-100	0	0	NA
Montgomery	25	24	-4	2	2	0	0	0	NA
Morgan	45	30	-33	6	5	-17	0	0	NA
Moultrie	1	6	500	1	1	0	0	0	NA
Ogle	37	40	8	0	2	NA	0	0	NA
Peoria	455	544	20	226	161	-29	0	0	NA
Perry	18	12	-33	6	1	-83	0	0	NA
Piatt	5	12	140	2	1	-50	0	0	NA
Pike	8	5	-38	0	2	NA	0	0	NA
Pope	22	10	-55	3	0	-100	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/10 - 4/30/10 Compared to Cases Reported 1/1/09 - 4/30/09

County	Chlamydia			Gonorrhea			Early Syphilis		
	2009	2010	% Change	2009	2010	% Change	2009	2010	% Change
Pulaski	7	11	57	3	3	0	0	0	NA
Putnam	2	2	0	1	0	-100	0	0	NA
Randolph	30	21	-30	7	1	-86	0	0	NA
Richland	6	7	17	0	1	NA	0	0	NA
Rock Island	231	214	-7	104	80	-23	1	0	-100
Saline	13	19	46	2	1	-50	0	0	NA
Sangamon	369	400	8	216	194	-10	0	0	NA
Schuyler	2	2	0	0	0	NA	0	0	NA
Scott	2	0	-100	0	0	NA	0	0	NA
Shelby	7	4	-43	1	0	-100	0	0	NA
St. Clair County Total	803	599	-25	221	135	-39	13	9	-31
East Side Health District	464	318	-31	153	93	-39	6	8	33
St. Clair County Health Department	332	281	-15	66	42	-36	7	1	-86
Scott Air Force Base	7	11	57	2	0	-100	0	1	NA
Stark	3	6	100	1	0	-100	0	0	NA
Stephenson	64	83	30	19	18	-5	0	1	NA
Tazewell	82	127	55	12	10	-17	0	0	NA
Union	11	8	-27	3	2	-33	0	0	NA
Vermilion	163	120	-26	60	29	-52	4	1	-75
Wabash	5	2	-60	2	0	-100	0	0	NA
Warren	17	12	-29	0	1	NA	0	0	NA
Washington	13	10	-23	1	2	100	0	0	NA
Wayne	5	6	20	1	5	400	0	0	NA
White	8	14	75	0	0	NA	0	0	NA
Whiteside	75	61	-19	13	5	-62	0	0	NA
Will	541	495	-9	105	83	-21	8	8	0
Williamson	63	63	0	15	8	-47	0	0	NA
Winnebago	462	504	9	249	163	-35	3	2	-33
Woodford	14	12	-14	3	3	0	0	0	NA
Total Illinois	20,887	13,995	-33	6,725	3,167	-53	360	353	-2
Illinois Excluding Chicago	11,589	10,109	-13	3,046	2,119	-30	118	89	-25

Demographic Characteristics of Cumulative STD Cases 1/1/10 - 4/30/10

Age Group By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
0-4	9	0.1	1	0.0	10	0.1	2	0.1	0	0.0	2	0.1	0	0.0	0	0.0	0	0.0
05-9	7	0.1	0	0.0	7	0.1	2	0.1	0	0.0	2	0.1	0	0.0	0	0.0	0	0.0
10-14	155	1.4	16	0.5	171	1.2	30	1.6	5	0.4	35	1.1	0	0.0	0	0.0	0	0.0
15-19	4,362	40.8	901	27.4	5,263	37.6	785	40.8	290	23.4	1,075	34.0	12	22.2	9	3.0	21	5.9
20-24	3,923	36.7	1,221	37.2	5,144	36.8	677	35.2	452	36.5	1,129	35.7	14	25.9	51	17.1	65	18.4
25-29	1,303	12.2	609	18.5	1,912	13.7	224	11.6	243	19.6	467	14.8	8	14.8	47	15.7	55	15.6
30-34	528	4.9	272	8.3	800	5.7	114	5.9	98	7.9	212	6.7	3	5.6	47	15.7	50	14.2
35-39	240	2.2	131	4.0	371	2.7	47	2.4	51	4.1	98	3.1	9	16.7	41	13.7	50	14.2
40-44	84	0.8	67	2.0	151	1.1	24	1.2	40	3.2	64	2.0	1	1.9	46	15.4	47	13.3
45-49	49	0.5	36	1.1	85	0.6	11	0.6	35	2.8	46	1.5	3	5.6	36	12.0	39	11.0
50+	41	0.4	31	0.9	72	0.5	10	0.5	26	2.1	36	1.1	4	7.4	22	7.4	26	7.4
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	10,701		3,285		13,986		1,926		1,240		3,166		54		299		353	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	74	0.7	16	0.5	90	0.6	12	0.6	9	0.7	21	0.7	0	0.0	1	0.3	1	0.3
African American	5,225	48.8	1,763	53.7	6,988	50.0	1,266	65.7	845	68.1	2,111	66.7	51	94.4	149	49.8	200	56.7
Native American	9	0.1	1	0.0	10	0.1	3	0.2	0	0.0	3	0.1	0	0.0	1	0.3	1	0.3
White	3,470	32.4	947	28.8	4,417	31.6	403	20.9	206	16.6	609	19.2	1	1.9	35	11.7	36	10.2
Other	516	4.8	145	4.4	661	4.7	48	2.5	27	2.2	75	2.4	0	0.0	12	4.0	12	3.4
Unknown	1,407	13.1	413	12.6	1,820	13.0	194	10.1	153	12.3	347	11.0	2	3.7	101	33.8	103	29.2
Total	10,701		3,285		13,986		1,926		1,240		3,166		54		299		353	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	1,328	12.4	331	10.1	1,659	11.9	102	5.3	55	4.4	157	5.0	1	1.9	37	12.4	38	10.8
Non-Hispanic	7,298	68.2	2,366	72.0	9,664	69.1	1,492	77.5	951	76.7	2,443	77.2	12	22.2	63	21.1	75	21.2
Unknown	2,075	19.4	588	17.9	2,663	19.0	332	17.2	234	18.9	566	17.9	41	75.9	199	66.6	240	68.0
Total	10,701		3,285		13,986		1,926		1,240		3,166		54		299		353	

Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Total	10,701	76.5	3,285	23.5	13,986	100.0	1,926	60.8	1,240	39.2	3,166	100.0	54	15.3	299	84.7	353	100.0

2010 data is highly provisional; *Where sex is known
November 2010

Source: IDPH STD Section

TELEPHONE INFORMATION SERVICES

Illinois Department of Public Health	
HIV/AIDS Section (Springfield)	217-524-5983
HIV/AIDS Section (Chicago)	312-814-4846
STD Section	217-782-2747
TTY	800-547-0466
AIDS Drug Assistance Program (ADAP) and Continuation of Health Insurance Coverage (CHIC)	800-825-3518
HIV/AIDS Case Reporting (By Physician Only)	888-375-9613
Illinois HIV/AIDS and STD Hotline	800-243-2437
TTY	800-782-0423
24/7 Perinatal HIV Hotline Service	800-439-4073
National STD/HIV Hotline	800-227-8922
National AIDS Hotline	800-344-2437
Spanish Language	800-344-7432
TTY	800-AIDS-TTY
AIDS Treatment Information Services	800-448-0440
AIDS Clinical Trials Information	800-874-2572
Midwest AIDS Training and Education Center (MATEC)	312-996-1373
Internet Sites	
Illinois Department of Public Health	http://www.idph.state.il.us
Centers for Disease Control and Prevention	http://www.cdc.gov
Midwest AIDS Training and Education Center	http://www.uic.edu/depts/matec
HIV Treatment Information Service	http://www.hivatis.org/
HIV/AIDS/STD Monthly Surveillance Update	http://www.idph.state.il.us/aids/Surv_Report_0410.pdf