



ILLINOIS

HIV/AIDS/STD MONTHLY SURVEILLANCE UPDATE

August 2013

**Illinois Department of Public Health
HIV/AIDS/STD Sections
525 W. Jefferson St.
Springfield, IL 62761**

HIV/AIDS 217-524-5983 • STD 217-782-2747 • TTY (hearing impaired only) 800-547-0466

Table of Contents

Statewide and County Specific HIV and AIDS Incidence and Prevalence Rates.....	3
HIV and AIDS Demographics and Behavioral Characteristics – Illinois (Cumulative Cases)	7
Demographic and Behavioral Characteristics Among HIV (non-AIDS) Cases Diagnosed Since 2005 – Illinois	7
Demographic and Behavioral Characteristics Among AIDS Cases Diagnosed Since 2005 – Illinois	8
HIV and AIDS Demographics and Behavioral Characteristics – Illinois (Living Cases)	9
Demographic and Behavioral Characteristics Among Living HIV (non-AIDS) Cases – Illinois	9
Demographic and Behavioral Characteristics Among Living AIDS Cases – Illinois.....	10
Regional HIV and AIDS Incidence and Prevalence Rates.....	11
Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area	12
Demographic Characteristics of Cumulative STD Cases	15

Statewide and County Specific HIV and AIDS Incidence and Prevalence Update, August, 2013

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV (non-AIDS) Living as of	AIDS Living as of
	Diagnosed as of	Cumulative Cases Diagnosed Since	2006-2013 HIV Diagnosis Rate ⁴	Diagnosed as of	Cumulative Cases Diagnosed Since	2006-2013 AIDS Diagnosis Rate ⁴	08/31/12 ⁵	08/31/12 ⁵
	08/31/12 ²	2006 ³		08/31/12 ²	2006 ³			
Adams	3	18	3.5	1.0	10	2.0	17	24
Alexander	0	12	19.8	0.0	3	4.9	11	10
Bond	1	10	7.2	0.0	6	4.3	7	13
Boone	1	13	3.1	2.0	10	2.4	13	15
Brown	0	5	9.9	0.0	4	7.9	20	21
Bureau	1	8	3.0	0.0	5	1.9	7	5
Calhoun	1	1	2.6	0.0	0	0.0	1	0
Carroll	0	3	2.5	1.0	3	2.5	3	4
Cass	0	1	1.0	0.0	2	1.9	3	2
Champaign	10	140	9.3	6.0	78	5.2	170	192
Christian	0	10	3.8	1.0	7	2.7	29	26
Clark	0	3	2.4	0.0	2	1.6	4	6
Clay	0	3	2.9	0.0	2	1.9	5	2
Clinton	1	17	6.1	0.0	8	2.9	37	38
Coles	0	9	2.3	0.0	6	1.5	8	22
Cook County Total	646	10,418	25.7	393.0	6,034	14.9	12,500	14,443
Chicago Health Dept.	487	8,396		298.0	4,806		10,646	11,971
Cook County Health Dept.	143	1,810		85.0	1,113		1,648	2,194
Evanston Health Dept.	5	91		6.0	51		88	128
Oak Park Health Dept.	9	87		2.0	45		86	119
Skokie Health Dept.	2	34		2.0	19		32	31
Crawford	0	11	7.4	0.0	8	5.4	32	24
Cumberland	0	0	0.0	0.0	1	1.2	0	2
DeKalb	2	39	4.7	3.0	16	1.9	40	34
DeWitt	0	1	0.8	0.0	1	0.8	1	3
Douglas	0	2	1.4	0.0	2	1.4	0	2
DuPage	34	310	4.3	18.0	177	2.5	314	406
Edgar	1	5	3.5	1.0	6	4.2	2	10
Edwards	0	0	0.0	0.0	0	0.0	0	2
Effingham	0	4	1.5	0.0	4	1.5	0	10

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV (non-AIDS)	AIDS
	Diagnosed as of	Cumulative Cases Diagnosed Since	2006-2013 HIV Diagnosis Rate ⁴	Diagnosed as of	Cumulative Cases Diagnosed Since	2006-2013 AIDS Diagnosis Rate ⁴	Living as of	Living as of
	08/31/12 ²	2006 ³		08/31/12 ²	2006 ³		08/31/12 ⁵	08/31/12 ⁵
Fayette	1	26	16.2	0.0	12	7.5	43	42
Ford	0	0	0.0	0.0	2	1.9	0	2
Franklin	0	5	1.7	0.0	5	1.7	8	16
Fulton	0	20	7.1	0.0	8	2.9	33	34
Gallatin	0	5	11.4	0.0	2	4.6	4	4
Greene	0	5	4.8	0.0	3	2.9	4	5
Grundy	0	8	2.2	1.0	6	1.6	9	11
Hamilton	0	0	0.0	0.0	0	0.0	2	3
Hancock	0	1	0.7	1.0	1	0.7	0	3
Hardin	1	3	9.0	1.0	2	6.0	3	2
Henderson	0	0	0.0	0.0	0	0.0	0	0
Henry	0	14	3.7	0.0	6	1.6	15	18
Iroquois	0	4	1.8	0.0	3	1.3	2	9
Jackson	7	44	9.9	3.0	16	3.6	47	32
Jasper	0	0	0.0	0.0	0	0.0	0	1
Jefferson	0	19	6.2	0.0	7	2.3	25	22
Jersey	0	8	4.6	0.0	1	0.6	11	2
Jo Daviess	0	6	3.6	0.0	4	2.4	3	8
Johnson	1	30	28.5	0.0	7	6.7	47	38
Kane	16	252	6.4	7.0	158	4.0	247	348
Kankakee	3	69	8.0	2.0	33	3.8	55	79
Kendall	1	22	2.7	1.0	13	1.6	19	19
Knox	2	24	6.1	1.0	18	4.6	40	41
Lake	25	362	6.6	15.0	189	3.5	340	423
LaSalle	2	26	3.0	1.0	13	1.5	33	38
Lawrence	0	14	11.1	0.0	6	4.8	11	11
Lee	2	23	8.6	2.0	9	3.4	38	31
Livingston	0	39	13.5	0.0	19	6.6	92	86
Logan	1	23	10.1	2.0	16	7.0	51	56
McDonough	0	5	2.0	0.0	5	2.0	4	9
McHenry	3	60	2.4	0.0	30	1.2	55	70
McLean	9	74	5.8	1.0	33	2.6	76	79
Macon	8	66	8.0	1.0	32	3.9	78	71

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed as of	Cumulative Cases Diagnosed Since	2006-2013 HIV Diagnosis Rate ⁴	Diagnosed as of	Cumulative Cases Diagnosed Since	2006-2013 AIDS Diagnosis Rate ⁴	(non-AIDS) Living as of	Living as of
	08/31/12 ²	2006 ³		08/31/12 ²	2006 ³		08/31/12 ⁵	08/31/12 ⁵
Macoupin	2	18	4.9	1.0	13	3.6	12	17
Madison	7	147	7.1	2.0	76	3.7	150	122
Marion	2	7	2.3	0.0	2	0.7	8	18
Marshall	0	2	2.1	0.0	4	4.1	1	7
Mason	1	4	3.5	0.0	0	0.0	4	3
Massac	0	5	4.4	0.0	5	4.4	7	7
Menard	0	3	3.1	0.0	3	3.1	3	4
Mercer	0	1	0.8	0.0	0	0.0	2	3
Monroe	1	11	4.3	0.0	6	2.4	12	9
Montgomery	0	17	7.5	0.0	14	6.2	53	42
Morgan	0	19	7.1	1.0	11	4.1	28	29
Moultrie	0	1	0.9	0.0	0	0.0	3	2
Ogle	0	8	1.9	1.0	6	1.4	10	11
Peoria	9	130	9.1	2.0	71	5.0	151	155
Perry	2	18	10.5	2.0	6	3.5	26	15
Piatt	0	2	1.6	0.0	2	1.6	2	5
Pike	1	1	0.8	0.0	0	0.0	1	4
Pope	0	1	3.3	0.0	0	0.0	2	0
Pulaski	1	4	8.4	1.0	2	4.2	6	2
Putnam	0	1	2.2	0.0	1	2.2	0	1
Randolph	1	15	6.0	0.0	5	2.0	41	33
Richland	0	2	1.7	0.0	1	0.8	2	4
Rock Island	5	100	8.9	1.0	61	5.4	115	127
St. Clair	31	373	18.5	18.0	205	10.1	350	333
East Side Health District	3	213		5.0	120		205	199
St. Clair Co. Health Dept.	28	160		13.0	85		145	134
Saline	0	6	3.0	0.0	3	1.5	10	6
Sangamon	13	111	7.4	5.0	59	3.9	121	130
Schuyler	0	0	0.0	0.0	0	0.0	1	1
Scott	0	1	2.5	0.0	0	0.0	1	0
Shelby	1	3	1.8	0.0	1	0.6	5	5
Stark	0	0	0.0	0.0	0	0.0	0	0
Stephenson	2	22	6.2	0.0	13	3.6	22	25

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV (non-AIDS) Living as of	AIDS Living as of
	Diagnosed as of	Cumulative Cases Diagnosed Since	2006-2013 HIV Diagnosis Rate ⁴	Diagnosed as of	Cumulative Cases Diagnosed Since	2006-2013 AIDS Diagnosis Rate ⁴	08/31/12 ⁵	08/31/12 ⁵
	08/31/12 ²	2006 ³		08/31/12 ²	2006 ³			
Tazewell	1	15	1.5	0.0	14	1.4	31	36
Union	0	2	1.5	0.0	1	0.7	4	2
Vermillion	2	44	7.2	1.0	29	4.7	50	61
Wabash	1	1	1.1	0.0	0	0.0	4	1
Warren	0	4	3.0	0.0	2	1.5	3	3
Washington	0	3	2.7	0.0	4	3.6	1	5
Wayne	0	2	1.6	0.0	1	0.8	3	3
White	1	4	3.6	0.0	3	2.7	3	4
Whiteside	1	12	2.7	0.0	5	1.1	9	13
Will	30	281	5.4	13.0	154	2.9	314	350
Williamson	3	24	4.8	1.0	15	3.0	25	24
Winnebago	26	178	7.8	11.0	115	5.0	186	236
Woodford	0	4	1.3	0.0	1	0.3	7	5
Unknown	2	13		0.0	2		7	2
Totals	929	13,920	14.1	525.0	7,971	8.1	16,415	18,795
Collar Counties ⁶	108	1,265	5.2	53.0	708	2.9	1,270	1,597
Downstate Counties ⁷	173	2,224	6.5	79.0	1,227	3.6	2,638	2,753

¹This category represents all new diagnoses with HIV regardless of the stage of the disease [HIV (non-AIDS) or AIDS], and also is referred to as "HIV infection" or "HIV disease."

²Includes cases diagnosed and reported between January 1, 2013-August 31, 2013

³Includes all cases diagnosed and reported between January 1, 2006-August 31, 2013

⁴Rate = Diagnosed cases (January 1, 2006-August 31, 2013)/Population*100,000 (Census 2009 county population estimates used); rates were annualized

⁵Includes all living cases as of August 31, 2013

⁶Collar counties are five counties surrounding Chicago and Cook County, including DuPage, Kane, Lake, McHenry and Will.

⁷Downstate 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 Incident Cases Diagnosed Since 2006 – Illinois¹

	Cumulative Cases Diagnosed Since 2006	Male			Female			Total			Total Deaths ⁵
		Cases ²	% ³	Rate ⁴	Cases ²	% ³	Rate ⁴	Cases ²	% ³	Rate ⁴	
Race/ethnicity	White, non-Hispanic	2,905	26.7	9.3	404	13.8	1.2	3,309	23.9	5.2	56
	Black, non-Hispanic	5,060	46.4	75.0	1,990	68.1	26.1	7,050	51.0	49.0	134
	Hispanic, all races	2,031	18.6	25.6	334	11.4	4.7	2,365	17.1	15.7	33
	Other	686	6.3	25.0	138	4.7	4.9	824	6.0	14.8	8
	Unknown	220	2.0		57	2.0		277	2.0		
	Total⁶	10,902	100.0	22.4	2,923	100.0	5.8	13,825	100.0	14.0	231
Age at diagnosis	0 - 14 yrs	51	0.5	0.5	67	2.3	0.7	118	0.9	0.6	1
	15 - 19 yrs	591	5.4	16.3	171	5.8	5.0	762	5.5	10.8	2
	20 - 24 yrs	1,882	17.2	52.3	339	11.5	9.9	2,221	16.0	31.6	12
	25 - 29 yrs	1,749	15.9	48.3	366	12.4	10.5	2,115	15.2	29.7	15
	30 - 39 yrs	2,747	25.0	40.8	742	25.2	11.3	3,489	25.1	26.3	24
	40 - 49 yrs	2,432	22.2	34.4	693	23.5	9.8	3,125	22.5	22.1	65
	50 + yrs	1,520	13.9	11.0	567	19.3	3.5	2,087	15.0	6.9	112
	Total⁶	10,972	100.0	22.5	2,945	100.0	5.9	13,917	100.0	14.1	231
Mode of exposure	MSM	7,086	64.6					7,086	50.9		49
	IDU	560	5.1		317	10.8		877	6.3		41
	MSM+IDU	333	3.0					333	2.4		5
	Heterosexual	700	6.4		1,322	44.9		2,022	14.5		41
	BT/Hemophilia	3	0.0		2	0.1		5	0.0		
	Perinatal	27	0.3		42	1.4		69	0.5		
	Other	1,708	15.6		967	32.8		2,675	19.2		79
	Undetermined	556	5.1		295	10.0		851	6.1		16
	Total⁶	10,973	100.0		2,945	100.0		13,918	100.0		231

¹This category represents all new diagnoses with HIV regardless of the stage of the disease [HIV (non-AIDS) or AIDS], and also is referred to as “HIV infection” or “HIV disease.”

²Includes all cases diagnosed and reported since January 1, 2006

³Refers to the percent of cases falling into a specific demographic category

⁴Rate = Diagnosed cases (January 1, 2006-August 31, 2013)/Population*100,000 (Census 2009 county population estimates used); rates were annualized

⁵Refers to the number of deaths among cases diagnosed since January 1, 2006

⁶Totals August 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 2006 – Illinois

	Cumulative Cases Diagnosed Since 2006	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	1,565	25.4	5.0	223	12.4	0.7	1,788	22.5	2.8	231
	Black, non-Hispanic	2,988	48.4	44.3	1,246	69.4	16.3	4,234	53.2	29.4	620
	Hispanic, all races	1,185	19.2	14.9	209	11.6	2.9	1,394	17.5	9.2	118
	Other	397	6.4	14.5	111	6.2	3.9	508	6.4	9.1	37
	Unknown	35	0.6		7	0.4		42	0.5		1
	Total⁵	6,170	100.0	12.7	1,796	100.0	3.6	7,966	100.0	8.1	1,007
Age at diagnosis	0 - 14 yrs	3	0.1	0.0	6	0.3	0.1	9	0.1	0.0	
	15 - 19 yrs	120	1.9	3.3	45	2.5	1.3	165	2.1	2.3	6
	20 - 24 yrs	514	8.3	14.3	85	4.7	2.5	599	7.5	8.5	28
	25 - 29 yrs	761	12.3	21.0	192	10.7	5.5	953	12.0	13.4	53
	30 - 39 yrs	1,658	26.9	24.6	503	28.0	7.7	2,161	27.1	16.3	173
	40 - 49 yrs	1,860	30.1	26.3	559	31.1	7.9	2,419	30.4	17.1	354
	50 + yrs	1,258	20.4	9.1	407	22.7	2.5	1,665	20.9	5.5	393
	Total⁵	6,174	100.0	12.7	1,797	100.0	3.6	7,971	100.0	8.1	1,007
Mode of exposure	MSM	3,649	59.1					3,649	45.8		291
	IDU	539	8.7		341	19.0		880	11.0		226
	MSM+IDU	345	5.6					345	4.3		63
	Heterosexual	528	8.6		866	48.2		1,394	17.5		144
	BT/Hemophilia	12	0.2		2	0.1		14	0.2		1
	Perinatal	10	0.2		18	1.0		28	0.4		1
	Other	906	14.7		480	26.7		1,386	17.4		246
	Undetermined	185	3.0		90	5.0		275	3.5		35
	Total⁵	6,174	100.0		1,797	100.0		7,971	100.0		1,007

¹Includes all AIDS cases diagnosed and reported since January 1, 2006

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

³Rate = Diagnosed cases (January 1, 2006-August 31, 2013)/Population*100,000 (Census 2009 county population estimates used); rates were annualized

⁴Refers to the number of deaths among cases diagnosed since January 1, 2006

⁵Totals August 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	4,483	35.5	109.7	577	15.6	13.6	5,060	31.0	60.7
	Black, non-Hispanic	5,218	41.4	592.7	2,447	66.1	245.9	7,665	47.0	408.7
	Hispanic, all races	1,995	15.8	192.8	463	12.5	49.6	2,458	15.1	124.9
	Other	676	5.4	189.2	142	3.8	38.3	818	5.0	112.4
	Unknown	245	1.9		71	1.9		316	1.9	
	Total⁴	12,617	100.0	198.4	3,700	100.0	56.5	16,317	100.0	126.4
Age at report	0 - 14 yrs	64	0.5	4.8	79	2.1	6.1	143	0.9	5.4
	15 - 19 yrs	96	0.8	20.3	61	1.6	13.6	157	1.0	17.0
	20 - 24 yrs	864	6.8	184.2	192	5.2	42.8	1,056	6.4	115.1
	25 - 29 yrs	1,355	10.7	287.1	349	9.4	76.6	1,704	10.4	183.7
	30 - 39 yrs	2,756	21.7	313.7	906	24.3	106.2	3,662	22.3	211.4
	40 - 49 yrs	3,660	28.8	397.0	1,055	28.3	114.1	4,715	28.7	255.4
	50 + yrs	3,894	30.7	216.6	1,082	29.1	50.8	4,976	30.3	126.7
	Total⁴	12,689	100.0	199.5	3,724	100.0	56.9	16,413	100.0	127.1
Mode of exposure	MSM	8,553	67.4					8,553	52.1	
	IDU	833	6.6		576	15.5		1,409	8.6	
	MSM+IDU	492	3.9					492	3.0	
	Heterosexual	565	4.5		1,704	45.8		2,269	13.8	
	BT/Hemophilia	20	0.2		6	0.2		26	0.2	
	Perinatal	87	0.7		125	3.4		212	1.3	
	Other	1,368	10.8		876	23.5		2,244	13.7	
	Undetermined	771	6.1		437	11.7		1,208	7.4	
	Total⁴	12,689	100.0		3,724	100.0		16,413	100.0	

¹Includes all living HIV (non-AIDS) cases as of August 31, 2013

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

³Rate = Living cases (as of August 31, 2013)/Population*100,000 (Census 2009 county population estimates used)

⁴Totals August 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	4,641	30.9	113.6	578	15.4	13.6	5,219	27.8	62.6
	Black, non-Hispanic	6,624	44.0	752.4	2,457	65.6	246.9	9,081	48.3	484.1
	Hispanic, all races	2,892	19.2	279.4	512	13.7	54.8	3,404	18.1	172.9
	Other	849	5.6	237.6	194	5.2	52.4	1,043	5.6	143.3
	Unknown	35	0.2		7	0.2		42	0.2	
	Total⁴	15,041	100.0	236.5	3,748	100.0	57.2	18,789	100.0	145.5
Age at report	0 - 14 yrs	4	0.0	0.3	4	0.1	0.3	8	0.0	0.3
	15 - 19 yrs	38	0.3	8.0	37	1.0	8.3	75	0.4	8.1
	20 - 24 yrs	268	1.8	57.1	82	2.2	18.3	350	1.9	38.2
	25 - 29 yrs	587	3.9	124.4	130	3.5	28.5	717	3.8	77.3
	30 - 39 yrs	2,078	13.8	236.5	676	18.0	79.2	2,754	14.7	159.0
	40 - 49 yrs	4,640	30.8	503.3	1,260	33.6	136.3	5,900	31.4	319.6
	50 + yrs	7,430	49.4	413.3	1,560	41.6	73.2	8,990	47.8	228.9
	Total⁴	15,045	100.0	236.6	3,749	100.0	57.2	18,794	100.0	145.6
Mode of exposure	MSM	9,238	61.4					9,238	49.2	
	IDU	1,813	12.1		926	24.7		2,739	14.6	
	MSM+IDU	1,171	7.8					1,171	6.2	
	Heterosexual	1,050	7.0		1,930	51.5		2,980	15.9	
	BT/Hemophilia	82	0.5		22	0.6		104	0.6	
	Perinatal	56	0.4		81	2.2		137	0.7	
	Other	1,212	8.1		628	16.8		1,840	9.8	
	Undetermined	424	2.8		162	4.3		586	3.1	
	Total⁴	15,046	100.0		3,749	100.0		18,795	100.0	

¹Includes all living AIDS cases as of August 31, 2013

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

³Rate = Living cases (as of August 31, 2013)/Population*100,000 (Census 2009 county population estimates used)

⁴Totals August 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	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed as of 08/31/12 ²	Cumulative Cases Diagnosed Since 2006 ³	2006-2013 HIV Diagnosis Rate ⁴	Diagnosed as of 08/31/12 ²	Cumulative Cases Diagnosed Since 2006 ³	2006-2013 AIDS Diagnosis Rate ⁴	(non-AIDS) Living as of 08/31/12 ⁵	Living as of 08/31/12 ⁵
Winnebago	40	427	5.9	20.0	252	3.5	463	529
Peoria	24	310	4.8	6.0	171	2.7	383	414
Sangamon	27	287	5.8	9.0	162	3.3	421	427
St. Clair	48	636	10.3	19.0	334	5.4	673	628
Jackson	17	185	6.3	8.0	76	2.6	237	191
Champaign	16	349	6.5	10.0	201	3.8	433	522
Collar	109	1,295	7.1	48.0	715	3.9	1,298	1,615
Cook	159	2,022	10.3	88.0	1,206	6.1	1,854	2,451
Chicago EMA	757	11,752	17.6	358.0	6,356	9.5	13,838	15,699
St. Louis EMA	40	556	11.6	18.0	292	6.1	560	500

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

¹This category represents all new diagnoses with HIV regardless of the stage of the disease [HIV (non-AIDS) or AIDS, and also is referred to as “HIV infection” or “HIV disease.”

²Includes cases diagnosed and reported between January 1, 2013-August 31, 2013

³Includes all cases diagnosed and reported between January 1, 2006-August 31, 2013

⁴Rate = Diagnosed cases (January 1, 2006-August 31, 2013)/Population*100,000 (Census 2009 county population estimates used); rates were annualized

⁵Includes all living of cases of HIV (non-AIDS) or AIDS through August 31, 2013

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 1/1/13 - 8/31/13 Compared to Cases Reported 1/1/12 - 8/31/12

County	Chlamydia			Gonorrhea			Early Syphilis		
	2012	2013	% Change	2012	2013	% Change	2012	2013	% Change
Adams	203	144	-29	50	14	-72	0	0	NA
Alexander	50	51	2	8	11	38	0	0	NA
Bond	38	35	-8	3	4	33	0	0	NA
Boone	105	97	-8	5	4	-20	2	1	-50
Brown	14	6	-57	2	1	-50	0	0	NA
Bureau	50	30	-40	3	2	-33	1	0	-100
Calhoun	6	2	-67	0	0	NA	0	0	NA
Carroll	10	17	70	1	1	0	0	0	NA
Cass	32	22	-31	4	0	-100	0	0	NA
Champaign	943	789	-16	278	224	-19	9	0	-100
Christian	45	50	11	5	4	-20	0	0	NA
Clark	44	17	-61	2	0	-100	0	0	NA
Clay	28	22	-21	2	0	-100	0	0	NA
Clinton	58	55	-5	5	15	200	0	0	NA
Coles	198	199	1	19	24	26	1	0	-100
Cook County Total	25,602	13,722	-46	7,787	4,031	-48	818	1,042	27
Chicago Department of Public Health	18,845	9,196	-51	6,206	3,033	-51	712	1034	45
Cook County Department of Public Health	6,261	4,243	-32	1,478	945	-36	101	7	-93
Evanston Health Department	229	107	-53	45	26	-42	2	0	-100
Oak Park Department of Public Health	100	74	-26	33	21	-36	2	0	-100
Skokie Health Department	90	47	-48	12	4	-67	1	1	0
Stickney Health Department	77	55	-29	13	2	-85	0	0	NA
Crawford	37	16	-57	3	1	-67	2	0	-100
Cumberland	16	3	-81	1	0	-100	0	0	NA
DeKalb	316	269	-15	48	43	-10	5	2	-60
DeWitt	20	19	-5	1	8	700	0	0	NA
Douglas	30	28	-7	3	3	0	0	0	NA
DuPage	1,254	1,035	-17	169	139	-18	11	8	-27
Edgar	29	25	-14	5	2	-60	0	0	NA
Edwards	10	7	-30	1	0	-100	0	0	NA
Effingham	51	38	-25	4	2	-50	0	0	NA
Fayette	36	21	-42	3	1	-67	0	0	NA
Ford	23	13	-43	3	2	-33	0	0	NA
Franklin	74	72	-3	3	3	0	0	0	NA
Fulton	65	23	-65	8	3	-63	0	0	NA
Gallatin	8	2	-75	0	0	NA	0	0	NA
Greene	21	27	29	4	0	-100	0	0	NA
Grundy	50	49	-2	2	4	100	0	0	NA
Hamilton	5	1	-80	0	0	NA	0	0	NA
Hancock	22	15	-32	0	3	NA	0	0	NA
Hardin	3	8	167	1	0	-100	0	0	NA
Henderson	10	5	-50	1	0	-100	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/13 - 8/31/13 Compared to Cases Reported 1/1/12 - 8/31/12

County	Chlamydia			Gonorrhea			Early Syphilis		
	2012	2013	% Change	2012	2013	% Change	2012	2013	% Change
Henry	91	92	1	6	8	33	0	0	NA
Iroquois	23	30	30	4	2	-50	0	0	NA
Jackson	447	408	-9	83	64	-23	7	0	-100
Jasper	10	8	-20	1	0	-100	1	1	0
Jefferson	104	107	3	31	21	-32	2	1	-50
Jersey	31	22	-29	2	3	50	0	0	NA
Jo Daviess	16	0	-100	3	0	-100	0	0	NA
Johnson	24	13	-46	6	2	-67	1	0	-100
Kane	1,069	728	-32	134	102	-24	7	2	-71
Kankakee	473	366	-23	129	111	-14	1	1	0
Kendall	164	127	-23	17	17	0	0	1	NA
Knox	140	121	-14	28	32	14	0	0	NA
LaSalle	206	166	-19	16	31	94	4	0	-100
Lake County Total	1,707	1,572	-8	236	263	11	16	4	-75
Lake County Health Department	1,603	1,557	-3	231	262	13	13	0	-100
Great Lakes Naval Training Center	104	15	-86	5	1	-80	3	4	33
Lawrence	21	20	-5	5	1	-80	4	0	-100
Lee	99	70	-29	14	5	-64	0	0	NA
Livingston	122	58	-52	32	11	-66	0	0	NA
Logan	86	68	-21	24	10	-58	1	0	-100
Macon	520	572	10	135	248	84	4	1	-75
Macoupin	76	78	3	13	4	-69	0	0	NA
Madison	776	707	-9	144	105	-27	5	0	-100
Marion	114	118	4	27	9	-67	1	0	-100
Marshall	11	12	9	0	3	NA	0	0	NA
Mason	37	20	-46	3	0	-100	0	0	NA
Massac	31	19	-39	4	3	-25	0	0	NA
McDonough	99	72	-27	19	10	-47	0	0	NA
McHenry	297	350	18	27	18	-33	1	1	0
McLean	586	538	-8	184	111	-40	2	0	-100
Menard	23	20	-13	3	2	-33	0	0	NA
Mercer	27	32	19	0	3	NA	0	0	NA
Monroe	49	31	-37	9	8	-11	0	0	NA
Montgomery	61	54	-11	4	6	50	0	1	NA
Morgan	100	66	-34	7	14	100	1	0	-100
Moultrie	17	14	-18	1	1	0	0	0	NA
Ogle	109	85	-22	7	5	-29	0	0	NA
Peoria	1,030	806	-22	433	327	-24	2	0	-100
Perry	46	22	-52	7	1	-86	2	0	-100
Piatt	20	22	10	2	3	50	0	0	NA
Pike	48	14	-71	0	2	NA	0	0	NA
Pope	26	8	-69	2	0	-100	2	0	-100

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/13 - 8/31/13 Compared to Cases Reported 1/1/12 - 8/31/12

County	Chlamydia			Gonorrhea			Early Syphilis		
	2012	2013	% Change	2012	2013	% Change	2012	2013	% Change
Pulaski	20	15	-25	8	3	-63	0	0	NA
Putnam	9	3	-67	2	1	-50	0	0	NA
Randolph	63	53	-16	8	6	-25	0	1	NA
Richland	37	35	-5	4	3	-25	1	0	-100
Rock Island	494	403	-18	118	73	-38	4	1	-75
Saline	58	28	-52	8	4	-50	0	0	NA
Sangamon	922	742	-20	320	276	-14	8	0	-100
Schuyler	7	2	-71	0	0	NA	0	0	NA
Scott	7	5	-29	1	4	300	0	0	NA
Shelby	32	29	-9	3	0	-100	0	0	NA
St. Clair County Total	1,511	1,012	-33	474	263	-45	8	0	-100
East Side Health District	840	497	-41	322	146	-55	2	0	-100
St. Clair County Health Department	638	487	-24	150	114	-24	6	0	-100
Scott Air Force Base	33	28	-15	2	3	50	0	0	NA
Stark	10	15	50	0	4	NA	0	0	NA
Stephenson	144	141	-2	29	20	-31	0	0	NA
Tazewell	309	232	-25	30	34	13	0	0	NA
Union	24	22	-8	0	5	NA	0	0	NA
Vermilion	400	300	-25	88	95	8	1	0	-100
Wabash	16	17	6	3	3	0	0	0	NA
Warren	26	31	19	0	0	NA	0	0	NA
Washington	16	13	-19	2	2	0	0	0	NA
Wayne	26	11	-58	4	1	-75	0	1	NA
White	18	9	-50	2	0	-100	1	1	0
Whiteside	123	126	2	11	10	-9	0	0	NA
Will	1,449	1,174	-19	219	177	-19	27	0	-100
Williamson	166	131	-21	18	14	-22	0	0	NA
Winnebago	1,133	1,157	2	249	329	32	11	5	-55
Woodford	44	43	-2	5	4	-20	1	0	-100
Total Illinois	45,506	30,319	-33	11,842	7,446	-37	975	1,075	10
Illinois Excluding Chicago	26,661	21,123	-21	5,636	4,413	-22	263	41	-84

Demographic Characteristics of Cumulative STD Cases
1/1/13 - 8/31/2013

Age Group By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
00-04	2	0.0	1	0.0	3	0.0	2	0.0	0	0.0	2	0.0	2	1.3	1	0.1	3	0.3
05-09	1	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	39	4.2	39	3.6
10-14	293	1.3	27	0.3	320	1.1	95	2.3	12	0.4	107	1.4	0	0.0	178	19.3	178	16.6
15-19	8,311	37.0	1,798	22.9	10,109	33.4	1,628	38.6	698	21.7	2,326	31.3	34	21.9	176	19.1	210	19.5
20-24	8,857	39.5	3,056	38.9	11,913	39.3	1,479	35.0	1,145	35.6	2,624	35.3	53	34.2	130	14.1	183	17.0
25-29	2,872	12.8	1,513	19.3	4,385	14.5	547	13.0	594	18.5	1,141	15.3	12	7.7	97	10.5	109	10.1
30-34	1,155	5.1	675	8.6	1,830	6.0	263	6.2	306	9.5	569	7.6	18	11.6	107	11.6	125	11.6
35-39	511	2.3	355	4.5	866	2.9	96	2.3	176	5.5	272	3.7	8	5.2	99	10.8	107	10.0
40-44	247	1.1	198	2.5	445	1.5	70	1.7	113	3.5	183	2.5	12	7.7	93	10.1	105	9.8
45-49	106	0.5	131	1.7	237	0.8	22	0.5	94	2.9	116	1.6	6	3.9	0	0.0	6	0.6
50+	76	0.3	95	1.2	171	0.6	20	0.5	78	2.4	98	1.3	10	6.5	0	0.0	10	0.9
Unknown	1	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	22,432		7,849		30,281		4,222		3,216		7,438		155		920		1,075	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	194	0.9	64	0.8	258	0.9	12	0.3	14	0.4	26	0.3	0	0.0	14	1.5	14	1.3
African American	9,554	42.6	3,699	47.1	13,253	43.8	2,743	65.0	2,117	65.8	4,860	65.3	120	77.4	450	48.9	570	53.0
Native American	41	0.2	7	0.1	48	0.2	3	0.1	3	0.1	6	0.1	2	1.3	0	0.0	2	0.2
White	7,399	33.0	2,397	30.5	9,796	32.4	807	19.1	503	15.6	1,310	17.6	20	12.9	345	37.5	365	34.0
Other	979	4.4	261	3.3	1,240	4.1	88	2.1	72	2.2	160	2.2	8	5.2	76	8.3	84	7.8
Unknown	4,265	19.0	1,421	18.1	5,686	18.8	569	13.5	507	15.8	1,076	14.5	5	3.2	35	3.8	40	3.7
Total	22,432		7,849		30,281		4,222		3,216		7,438		155		920		1,075	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	2,505	11.2	757	9.6	3,262	10.8	157	3.7	165	5.1	322	4.3	19	12.3	165	17.9	184	17.1
Non-Hispanic	14,013	62.5	5,019	63.9	19,032	62.9	3,117	73.8	2,220	69.0	5,337	71.8	121	78.1	692	75.2	813	75.6
Unknown	5,914	26.4	2,073	26.4	7,987	26.4	948	22.5	831	25.8	1,779	23.9	15	9.7	63	6.8	78	7.3
Total	22,432		7,849		30,281		4,222		3,216		7,438		155		920		1,075	

Race/Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander**	188	0.8	63	0.8	251	0.8	11	0.3	14	0.4	25	0.3	116	74.8	14	1.5	130	12.1
Black**	9,461	42.2	3,668	46.7	13,129	43.4	2,727	64.6	2,106	65.5	4,833	65.0	2	1.3	447	48.6	449	41.8
Native American**	21	0.1	5	0.1	26	0.1	2	0.0	3	0.1	5	0.1	9	5.8	0	0.0	9	0.8
White**	5,907	26.3	1,925	24.5	7,832	25.9	719	17.0	413	12.8	1,132	15.2	19	12.3	254	27.6	273	25.4
Hispanic***	2,505	11.2	757	9.6	3,262	10.8	157	3.7	165	5.1	322	4.3	4	2.6	165	17.9	169	15.7
Other	343	1.5	89	1.1	432	1.4	46	1.1	30	0.9	76	1.0	5	3.2	5	0.5	10	0.9
Unknown	4,007	17.9	1,342	17.1	5,349	17.7	560	13.3	485	15.1	1,045	14.0	0	0.0	35	3.8	35	3.3
Total	22,432		7,849		30,281		4,222		3,216		7,438		155		920		1,075	

*Where sex is known

**Single race, non-Hispanic ethnicity

***Any race, Hispanic ethnicity

2013 data are provisional

September 2013

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
24/7 Perinatal HIV Hotline Service	1-800-439-4073
National STD/HIV Hotline	1-800-227-8922
National AIDS Hotline	1-800-344-2437
Spanish Language	1-800-344-7432
TTY	1-800-AIDS-TTY
AIDS Treatment Information Services	1-800-448-0440
AIDS Clinical Trials Information	1-800-874-2572
Midwest AIDS Training and Education Center (MATEC)	1-312-996-1373
Internet Sites	
Illinois Department of Public Health	http://www.idph.state.il.us
U.S. 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_0813.pdf