



ILLINOIS

HIV/AIDS/STD MONTHLY SURVEILLANCE UPDATE

May 2014

**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, May, 2014

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV (non-AIDS) Living as of	AIDS Living as of
	Diagnosed as of 5/31/2014 ²	Cumulative Cases Diagnosed Since 2007 ³	2007-2014 HIV Diagnosis Rate ⁴	Diagnosed as of 5/31/2014 ²	Cumulative Cases Diagnosed Since 2007 ³	2007-2014 AIDS Diagnosis Rate ⁴	5/31/2014 ⁵	5/31/2014 ⁵
Adams	2	20	4.0	0.0	10	2.0	21	26
Alexander	0	10	17.4	1.0	4	7.0	11	11
Bond	0	11	8.4	0.0	6	4.6	7	14
Boone	1	12	3.0	1.0	9	2.3	13	16
Brown	0	3	5.9	0.0	0	0.0	20	21
Bureau	0	7	2.8	0.0	3	1.2	7	5
Calhoun	0	1	2.7	0.0	0	0.0	1	0
Carroll	0	3	2.7	1.0	4	3.6	3	5
Cass	0	1	1.0	0.0	1	1.0	2	2
Champaign	11	146	9.7	8.0	69	4.6	187	198
Christian	1	10	3.9	0.0	6	2.3	30	26
Clark	0	3	2.5	0.0	2	1.7	4	6
Clay	0	1	1.0	0.0	0	0.0	5	2
Clinton	1	19	6.7	0.0	9	3.2	39	38
Coles	0	10	2.5	0.0	7	1.8	8	22
Cook County Total	315	9,886	25.5	211.0	5,653	14.6	13,055	14,701
Chicago Health Dept.	223	7,924		156.0	4,484		11,108	12,145
Cook County Health Dept.	84	1,748		50.0	1,054		1,729	2,269
Evanston Health Dept.	4	89		3.0	51		93	133
Oak Park Health Dept.	4	92		1.0	48		92	123
Skokie Health Dept.	0	33		1.0	16		33	31
Crawford	2	12	8.3	0.0	7	4.8	34	24
Cumberland	0	0	0.0	0.0	1	1.2	0	2
DeKalb	4	42	5.4	2.0	17	2.2	44	36
DeWitt	0	2	1.6	0.0	1	0.8	2	3
Douglas	0	1	0.7	0.0	1	0.7	0	2
DuPage	14	294	4.3	6.0	159	2.3	327	418
Edgar	0	5	3.7	0.0	6	4.5	2	10
Edwards	0	0	0.0	0.0	0	0.0	0	2
Effingham	0	4	1.6	0.0	4	1.6	0	9

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV (non-AIDS)	AIDS
	Diagnosed as of	Cumulative Cases Diagnosed Since	2007-2014 HIV Diagnosis Rate ⁴	Diagnosed as of	Cumulative Cases Diagnosed Since	2007-2014 AIDS Diagnosis Rate ⁴	Living as of	Living as of
	5/31/2014 ²	2007 ³		5/31/2014 ²	2007 ³		5/31/2014 ⁵	5/31/2014 ⁵
Fayette	0	24	14.7	0.0	11	6.7	43	40
Ford	0	1	1.0	0.0	2	1.9	0	3
Franklin	3	8	2.7	1.0	6	2.1	10	17
Fulton	0	16	5.9	1.0	7	2.6	33	35
Gallatin	0	4	9.9	0.0	1	2.5	4	4
Greene	0	4	4.0	0.0	3	3.0	3	5
Grundy	0	9	2.4	0.0	5	1.3	10	11
Hamilton	0	0	0.0	0.0	0	0.0	2	3
Hancock	0	1	0.7	0.0	1	0.7	0	3
Hardin	0	3	9.5	0.0	2	6.3	3	2
Henderson	1	1	1.9	0.0	0	0.0	1	0
Henry	0	14	3.8	0.0	6	1.6	15	18
Iroquois	1	4	1.8	0.0	3	1.4	3	9
Jackson	3	41	9.2	1.0	18	4.0	49	36
Jasper	0	1	1.4	0.0	1	1.4	0	2
Jefferson	1	15	5.2	0.0	5	1.7	26	23
Jersey	0	10	5.9	0.0	1	0.6	13	2
Jo Daviess	0	5	3.0	0.0	3	1.8	3	7
Johnson	0	15	15.9	1.0	2	2.1	45	36
Kane	17	252	6.5	9.0	149	3.9	261	357
Kankakee	2	69	8.2	2.0	34	4.1	58	82
Kendall	0	22	2.5	0.0	13	1.5	20	19
Knox	0	18	4.7	0.0	13	3.4	41	39
Lake	23	381	7.3	6.0	175	3.4	374	432
LaSalle	0	26	3.1	1.0	11	1.3	33	37
Lawrence	0	11	8.9	0.0	4	3.3	10	11
Lee	0	22	8.5	1.0	9	3.5	40	30
Livingston	1	23	8.0	0.0	12	4.2	91	83
Logan	0	23	10.3	0.0	15	6.7	47	53
McDonough	0	5	2.1	1.0	5	2.1	4	10
McHenry	1	53	2.3	2.0	26	1.1	54	72
McLean	1	64	5.0	1.0	28	2.2	76	77
Macon	2	60	7.4	2.0	33	4.0	84	74

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV (non-AIDS)	AIDS
	Diagnosed as of	Cumulative Cases Diagnosed Since	2007-2014 HIV Diagnosis Rate ⁴	Diagnosed as of	Cumulative Cases Diagnosed Since	2007-2014 AIDS Diagnosis Rate ⁴	Living as of	Living as of
	5/31/2014 ²	2007 ³		5/31/2014 ²	2007 ³		5/31/2014 ⁵	5/31/2014 ⁵
Macoupin	0	18	5.1	0.0	15	4.3	12	19
Madison	5	143	7.2	4.0	72	3.6	156	127
Marion	0	6	2.1	1.0	1	0.4	8	19
Marshall	1	3	3.3	1.0	5	5.5	1	8
Mason	0	4	3.8	0.0	0	0.0	4	3
Massac	0	3	2.7	0.0	4	3.5	6	7
Menard	0	3	3.2	0.0	3	3.2	3	4
Mercer	0	0	0.0	0.0	0	0.0	2	3
Monroe	0	11	4.5	0.0	5	2.0	12	8
Montgomery	2	12	5.5	2.0	12	5.5	50	44
Morgan	0	18	6.9	0.0	10	3.8	29	29
Moultrie	0	1	0.9	0.0	0	0.0	3	2
Ogle	0	7	1.8	0.0	5	1.3	11	11
Peoria	1	114	8.2	0.0	62	4.5	151	155
Perry	2	15	9.2	1.0	8	4.9	26	17
Piatt	1	3	2.5	1.0	3	2.5	2	6
Pike	0	1	0.8	0.0	0	0.0	1	4
Pope	0	1	3.2	0.0	0	0.0	2	0
Pulaski	1	5	11.2	1.0	3	6.7	7	3
Putnam	0	1	2.3	0.0	1	2.3	0	1
Randolph	1	12	4.9	0.0	5	2.1	43	32
Richland	0	2	1.7	0.0	1	0.8	2	4
Rock Island	6	100	9.1	1.0	57	5.2	125	126
St. Clair	26	372	18.7	13.0	199	10.0	373	350
East Side Health District	5	189		2.0	105		201	198
St. Clair Co. Health Dept.	21	183		11.0	94		172	152
Saline	1	7	3.8	0.0	2	1.1	11	5
Sangamon	8	115	7.8	1.0	58	3.9	131	133
Schuyler	0	0	0.0	0.0	0	0.0	1	2
Scott	0	1	2.6	0.0	0	0.0	0	0
Shelby	0	2	1.2	0.0	1	0.6	2	5
Stark	0	0	0.0	0.0	0	0.0	0	0
Stephenson	1	22	6.3	0.0	14	4.0	21	26

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV (non-AIDS)	AIDS
	Diagnosed as of	Cumulative Cases Diagnosed Since	2007-2014 HIV Diagnosis Rate ⁴	Diagnosed as of	Cumulative Cases Diagnosed Since	2007-2014 AIDS Diagnosis Rate ⁴	Living as of	Living as of
	5/31/2014 ²	2007 ³		5/31/2014 ²	2007 ³		5/31/2014 ⁵	5/31/2014 ⁵
Tazewell	0	15	1.5	0.0	11	1.1	33	36
Union	0	1	0.8	0.0	0	0.0	4	2
Vermilion	3	41	6.9	1.0	30	5.0	54	65
Wabash	0	1	1.2	0.0	0	0.0	4	1
Warren	0	3	2.3	0.0	2	1.5	3	3
Washington	0	3	2.8	0.0	3	2.8	1	5
Wayne	0	2	1.6	0.0	1	0.8	3	3
White	0	4	3.7	0.0	3	2.8	3	4
Whiteside	0	9	2.1	0.0	5	1.2	9	16
Will	6	266	5.3	8.0	142	2.8	327	358
Williamson	0	25	5.1	0.0	16	3.2	27	26
Winnebago	7	176	8.1	7.0	121	5.6	191	248
Woodford	2	5	1.7	0.0	0	0.0	10	5
Unknown	0	11		0.0	1		8	2
Totals	481	13,272	13.9	301.0	7,466	7.8	17,150	19,160
Collar Counties ⁶	61	1,246	5.3	31.0	651	2.8	1,343	1,637
Downstate Counties ⁷	105	2,129	6.4	59.0	1,161	3.5	2,744	2,820

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 May 1, 2014, 2014-May 31, 2014

³Includes all cases diagnosed and reported between January 1, 2007- May 31, 2014

⁴Rate = Diagnosed cases (January 1, 2007- May 31, 2014)/Population*100,000 (Census July 1, 2010 population estimates were used); rates were annualized

⁵Includes all living cases as of May 31, 2014

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 2007 – Illinois¹

	Cumulative Cases Diagnosed Since 2007	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	2,807	26.7	9.5	360	13.5	1.2	3,167	24.0	5.3	40
	Black, non-Hispanic	4,844	46.0	76.1	1,818	67.9	25.1	6,662	50.5	49.0	115
	Hispanic, all races	2,028	19.3	25.2	306	11.4	4.1	2,334	17.7	15.0	26
	Other	643	6.1	21.7	141	5.3	4.5	784	5.9	12.8	10
	Unknown	204	1.9		52	1.9		256	1.9		
	Total⁶	10,526	100.0	22.5	2,677	100.0	5.5	13,203	100.0	13.8	191
Age at diagnosis	0 - 14 yrs	47	0.4	0.5	62	2.3	0.7	109	0.8	0.6	1
	15 - 19 yrs	579	5.5	17.0	157	5.8	4.9	736	5.6	11.1	2
	20 - 24 yrs	1,956	18.5	57.8	306	11.4	9.4	2,262	17.1	34.0	10
	25 - 29 yrs	1,736	16.4	51.9	341	12.7	10.3	2,077	15.7	31.3	13
	30 - 39 yrs	2,576	24.4	40.5	662	24.6	10.4	3,238	24.4	25.5	20
	40 - 49 yrs	2,214	20.9	34.2	642	23.8	9.8	2,856	21.5	21.9	54
	50 + yrs	1,464	13.9	10.2	525	19.5	3.1	1,989	15.0	6.4	91
	Total⁶	10,572	100.0	22.6	2,695	100.0	5.5	13,267	100.0	13.9	191
Mode of exposure	MSM	7,050	66.7					7,050	53.1		45
	IDU	441	4.2		265	9.8		706	5.3		29
	MSM+IDU	333	3.2					333	2.5		6
	Heterosexual	648	6.1		1,262	46.8		1,910	14.4		36
	BT/Hemophilia	3	0.0		2	0.1		5	0.0		
	Perinatal	22	0.2		39	1.5		61	0.5		
	Other	1,480	14.0		827	30.7		2,307	17.4		57
	Undetermined	595	5.6		300	11.1		895	6.8		18
	Total⁶	10,572	100.0		2,695	100.0		13,267	100.0		191

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, 2007

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

⁴Rate = Diagnosed cases (January 1, 2007- May 31, 2014)/Population*100,000 (Census July 1, 2010 population estimates were used); rates were annualized

⁵Refers to the number of deaths among cases diagnosed since January 1, 2007

⁶Totals 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 2007 – Illinois

	Cumulative Cases Diagnosed Since 2007	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	1,452	25.1	4.9	210	12.6	0.7	1,662	22.3	2.8	190
	Black, non-Hispanic	2,797	48.3	43.9	1,155	69.2	16.0	3,952	53.0	29.1	540
	Hispanic, all races	1,132	19.5	14.1	191	11.5	2.5	1,323	17.7	8.5	93
	Other	379	6.5	12.8	104	6.2	3.3	483	6.5	7.9	36
	Unknown	34	0.6		8	0.5		42	0.6		1
	Total⁵	5,794	100.0	12.4	1,668	100.0	3.4	7,462	100.0	7.8	860
Age at diagnosis	0 - 14 yrs	3	0.1	0.0	5	0.3	0.1	8	0.1	0.0	
	15 - 19 yrs	114	2.0	3.4	47	2.8	1.5	161	2.2	2.4	5
	20 - 24 yrs	535	9.2	15.8	85	5.1	2.6	620	8.3	9.3	25
	25 - 29 yrs	746	12.9	22.3	171	10.3	5.2	917	12.3	13.8	54
	30 - 39 yrs	1,526	26.3	24.0	465	27.9	7.3	1,991	26.7	15.7	138
	40 - 49 yrs	1,667	28.8	25.8	516	30.9	7.8	2,183	29.2	16.7	290
	50 + yrs	1,206	20.8	8.4	380	22.8	2.3	1,586	21.2	5.1	348
	Total⁵	5,797	100.0	12.4	1,669	100.0	3.4	7,466	100.0	7.8	860
Mode of exposure	MSM	3,522	60.8					3,522	47.2		253
	IDU	451	7.8		305	18.3		756	10.1		198
	MSM+IDU	314	5.4					314	4.2		46
	Heterosexual	508	8.8		811	48.6		1,319	17.7		135
	BT/Hemophilia	11	0.2		2	0.1		13	0.2		1
	Perinatal	11	0.2		21	1.3		32	0.4		1
	Other	789	13.6		433	25.9		1,222	16.4		188
	Undetermined	191	3.3		97	5.8		288	3.9		38
	Total⁵	5,797	100.0		1,669	100.0		7,466	100.0		860

¹Includes all AIDS cases diagnosed and reported since January 1, 2007

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

³Rate = Diagnosed cases (January 1, 2007- May 31, 2014)/Population*100,000 (Census July 1, 2010 population estimates were used); rates were annualized

⁴Refers to the number of deaths among cases diagnosed since January 1, 2007

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	4,689	35.3	117.9	594	15.7	14.4	5,283	30.9	65.1
	Black, non-Hispanic	5,503	41.4	641.1	2,492	65.8	255.5	7,995	46.8	436.0
	Hispanic, all races	2,159	16.2	199.1	476	12.6	46.8	2,635	15.4	125.4
	Other	702	5.3	175.6	157	4.2	36.9	859	5.0	104.0
	Unknown	241	1.8		68	1.8		309	1.8	
	Total⁴	13,294	100.0	210.4	3,787	100.0	57.8	17,081	100.0	132.7
Age at report	0 - 14 yrs	66	0.5	5.1	78	2.1	6.3	144	0.8	5.7
	15 - 19 yrs	97	0.7	21.2	59	1.6	13.6	156	0.9	17.5
	20 - 24 yrs	896	6.7	196.5	187	4.9	42.5	1,083	6.3	120.8
	25 - 29 yrs	1,530	11.5	339.3	349	9.2	78.4	1,879	11.0	209.7
	30 - 39 yrs	2,914	21.9	339.9	902	23.7	105.4	3,816	22.3	222.7
	40 - 49 yrs	3,610	27.1	413.6	1,069	28.1	120.5	4,679	27.3	265.9
	50 + yrs	4,226	31.7	218.6	1,162	30.5	51.6	5,388	31.4	128.7
	Total⁴	13,339	100.0	211.1	3,806	100.0	58.1	17,145	100.0	133.2
Mode of exposure	MSM	9,131	68.5					9,131	53.3	
	IDU	814	6.1		563	14.8		1,377	8.0	
	MSM+IDU	510	3.8					510	3.0	
	Heterosexual	575	4.3		1,803	47.4		2,378	13.9	
	BT/Hemophilia	20	0.2		6	0.2		26	0.2	
	Perinatal	89	0.7		123	3.2		212	1.2	
	Other	1,431	10.7		896	23.5		2,327	13.6	
	Undetermined	769	5.8		415	10.9		1,184	6.9	
	Total⁴	13,339	100.0		3,806	100.0		17,145	100.0	

¹Includes all living HIV (non-AIDS) cases as of May 31, 2014

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

³Rate = Living cases (as of May 31, 2014)/Population*100,000 (Census July 1, 2010 population estimates were 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	4,731	30.9	119.0	578	15.1	14.0	5,309	27.7	65.4
	Black, non-Hispanic	6,704	43.7	781.0	2,512	65.8	257.5	9,216	48.1	502.5
	Hispanic, all races	2,978	19.4	274.6	522	13.7	51.3	3,500	18.3	166.6
	Other	890	5.8	222.6	198	5.2	46.5	1,088	5.7	131.8
	Unknown	34	0.2		8	0.2		42	0.2	
	Total⁴	15,337	100.0	242.7	3,818	100.0	58.2	19,155	100.0	148.8
Age at report	0 - 14 yrs	5	0.0	0.4	3	0.1	0.2	8	0.0	0.3
	15 - 19 yrs	33	0.2	7.2	35	0.9	8.1	68	0.4	7.6
	20 - 24 yrs	266	1.7	58.3	94	2.5	21.4	360	1.9	40.2
	25 - 29 yrs	653	4.3	144.8	124	3.3	27.9	777	4.1	86.7
	30 - 39 yrs	2,090	13.6	243.8	649	17.0	75.8	2,739	14.3	159.9
	40 - 49 yrs	4,426	28.9	507.1	1,242	32.5	140.0	5,668	29.6	322.1
	50 + yrs	7,867	51.3	407.0	1,672	43.8	74.2	9,539	49.8	227.8
	Total⁴	15,340	100.0	242.7	3,819	100.0	58.3	19,159	100.0	148.8
Mode of exposure	MSM	9,514	62.0					9,514	49.7	
	IDU	1,766	11.5		910	23.8		2,676	14.0	
	MSM+IDU	1,182	7.7					1,182	6.2	
	Heterosexual	1,075	7.0		1,978	51.8		3,053	15.9	
	BT/Hemophilia	80	0.5		22	0.6		102	0.5	
	Perinatal	57	0.4		85	2.2		142	0.7	
	Other	1,260	8.2		664	17.4		1,924	10.0	
	Undetermined	407	2.7		160	4.2		567	3.0	
	Total⁴	15,341	100.0		3,819	100.0		19,160	100.0	

¹Includes all living AIDS cases as of May 31, 2014

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

³Rate = Living cases (as of May 31, 2014)/Population*100,000 (Census July 1, 2010 population estimates were 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	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed as of 5/31/2014 ²	Cumulative Cases Diagnosed Since 2007 ³	2007-2014 HIV Diagnosis Rate ⁴	Diagnosed as of 5/31/2014 ²	Cumulative Cases Diagnosed Since 2007 ³	2007-2014 AIDS Diagnosis Rate ⁴	(non-AIDS) Living as of 5/31/2014 ⁵	Living as of 5/31/2014 ⁵
Winnebago	19	419	6.1	11.0	251	3.6	484	545
Peoria	6	276	4.4	5.0	146	2.3	390	412
Sangamon	16	279	5.8	5.0	155	3.2	431	438
St. Clair	33	630	10.5	15.0	322	5.4	708	649
Jackson	11	160	5.6	4.0	72	2.5	243	199
Champaign	20	334	6.4	8.0	180	3.4	458	530
Collar	61	1,277	5.2	30.0	666	2.7	1,373	1,664
Cook	92	1,962	10.5	46.0	1,151	6.1	1,947	2,539
Chicago EMA	380	11,205	17.5	155.0	5,891	9.2	14,472	15,973
St. Louis EMA	32	555	11.9	14.0	281	6.0	593	520

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 May 1, 2014, 2014-May 31, 2014

⁴Includes all cases diagnosed and reported between January 1, 2007- May 31, 2014

⁴Rate = Diagnosed cases (January 1, 2007- May 31, 2014)/Population*100,000 (Census July 1, 2010 population estimates were used); rates were annualized

⁵Includes all living of cases of HIV (non-AIDS) or AIDS through May 31, 2014

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 1/1/14 - 5/31/14 Compared to Cases Reported 1/1/13 - 5/31/13

County	Chlamydia			Gonorrhea			Early Syphilis		
	2013	2014	% Change	2013	2014	% Change	2013	2014	% Change
Adams	94	72	-23	11	4	-64	0	0	NA
Alexander	35	38	9	6	7	17	0	0	NA
Bond	26	10	-62	3	1	-67	0	0	NA
Boone	69	45	-35	3	2	-33	1	0	-100
Brown	8	5	-38	1	0	-100	0	0	NA
Bureau	20	30	50	1	4	300	0	0	NA
Calhoun	3	3	0	0	1	NA	0	0	NA
Carroll	16	12	-25	1	0	-100	0	0	NA
Cass	16	11	-31	1	1	0	0	0	NA
Champaign	592	513	-13	151	149	-1	2	1	-50
Christian	33	27	-18	4	2	-50	0	0	NA
Clark	20	13	-35	1	2	100	0	0	NA
Clay	17	13	-24	0	1	NA	0	0	NA
Clinton	34	35	3	11	6	-45	0	0	NA
Coles	165	140	-15	18	9	-50	1	0	-100
Cook County Total	14,232	7,411	-48	4,293	1,792	-58	655	604	-8
Chicago Department of Public Health	10,312	4,307	-58	3,421	1,166	-66	581	601	3
Cook County Department of Public Health	3,642	2,891	-21	815	580	-29	65	3	-95
Evanston Health Department	107	109	2	23	27	17	4	0	-100
Oak Park Department of Public Health	65	47	-28	21	6	-71	3	0	-100
Skokie Health Department	54	36	-33	9	12	33	2	0	-100
Stickney Health Department	52	21	-60	4	1	-75	0	0	NA
Crawford	13	16	23	0	0	NA	0	0	NA
Cumberland	7	5	-29	0	0	NA	0	0	NA
DeKalb	203	201	-1	29	22	-24	3	0	-100
DeWitt	14	13	-7	5	1	-80	0	0	NA
Douglas	20	28	40	3	1	-67	0	0	NA
DuPage	760	799	5	110	71	-35	13	7	-46
Edgar	16	13	-19	2	0	-100	0	0	NA
Edwards	5	5	0	0	0	NA	0	0	NA
Effingham	30	28	-7	1	3	200	0	0	NA
Fayette	15	12	-20	1	0	-100	1	0	-100
Ford	10	13	30	1	1	0	0	0	NA
Franklin	45	34	-24	4	12	200	0	1	NA
Fulton	34	34	0	3	3	0	0	0	NA
Gallatin	4	2	-50	1	0	-100	0	0	NA
Greene	19	12	-37	0	1	NA	0	0	NA
Grundy	35	27	-23	2	3	50	0	0	NA
Hamilton	3	5	67	0	0	NA	0	0	NA
Hancock	11	13	18	3	0	-100	0	0	NA
Hardin	6	4	-33	0	0	NA	0	0	NA
Henderson	3	5	67	0	0	NA	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/14 - 5/31/14 Compared to Cases Reported 1/1/13 - 5/31/13

County	Chlamydia			Gonorrhea			Early Syphilis		
	2013	2014	% Change	2013	2014	% Change	2013	2014	% Change
Henry	57	49	-14	5	4	-20	1	0	-100
Iroquois	17	21	24	3	3	0	0	0	NA
Jackson	317	256	-19	43	38	-12	2	1	-50
Jasper	10	7	-30	0	0	NA	0	1	NA
Jefferson	83	61	-27	21	6	-71	1	0	-100
Jersey	18	21	17	3	4	33	0	0	NA
Jo Daviess	7	21	200	1	4	300	0	0	NA
Johnson	8	11	38	3	0	-100	0	0	NA
Kane	614	604	-2	100	91	-9	4	0	-100
Kankakee	269	272	1	86	53	-38	2	2	0
Kendall	99	90	-9	11	14	27	1	0	-100
Knox	80	88	10	23	21	-9	1	0	-100
LaSalle	123	118	-4	25	31	24	0	0	NA
Lake County Total	1,092	1,116	2	172	165	-4	10	0	-100
Lake County Health Department	784	875	12	161	148	-8	2	0	-100
Great Lakes Naval Training Center	308	241	-22	11	17	55	8	0	-100
Lawrence	15	9	-40	2	1	-50	0	0	NA
Lee	38	49	29	3	5	67	0	0	NA
Livingston	40	30	-25	9	3	-67	0	0	NA
Logan	48	43	-10	7	6	-14	0	0	NA
Macon	378	327	-13	159	116	-27	1	1	0
Macoupin	52	33	-37	3	5	67	0	0	NA
Madison	491	399	-19	70	81	16	1	0	-100
Marion	73	88	21	8	7	-13	0	0	NA
Marshall	9	20	122	3	3	0	0	0	NA
Mason	15	10	-33	0	0	NA	0	0	NA
Massac	13	25	92	5	1	-80	0	0	NA
McDonough	62	98	58	9	9	0	0	0	NA
McHenry	254	209	-18	14	13	-7	3	0	-100
McLean	403	372	-8	84	46	-45	3	0	-100
Menard	13	7	-46	2	2	0	0	0	NA
Mercer	25	22	-12	2	1	-50	0	0	NA
Monroe	25	24	-4	5	3	-40	0	0	NA
Montgomery	39	25	-36	6	1	-83	1	0	-100
Morgan	56	42	-25	4	21	425	1	0	-100
Moultrie	11	17	55	3	0	-100	0	0	NA
Ogle	57	54	-5	7	7	0	0	0	NA
Peoria	603	625	4	233	209	-10	3	1	-67
Perry	22	25	14	2	2	0	0	0	NA
Piatt	11	13	18	3	1	-67	0	0	NA
Pike	8	13	63	1	0	-100	0	0	NA
Pope	8	4	-50	0	1	NA	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/14 - 5/31/14 Compared to Cases Reported 1/1/13 - 5/31/13

County	Chlamydia			Gonorrhea			Early Syphilis		
	2013	2014	% Change	2013	2014	% Change	2013	2014	% Change
Pulaski	15	20	33	2	0	-100	0	0	NA
Putnam	2	5	150	0	0	NA	0	0	NA
Randolph	37	21	-43	6	2	-67	1	0	-100
Richland	25	22	-12	2	2	0	0	0	NA
Rock Island	275	276	0	55	27	-51	2	0	-100
Saline	41	46	12	6	3	-50	0	0	NA
Sangamon	518	495	-4	191	154	-19	5	2	-60
Schuyler	2	1	-50	0	0	NA	0	0	NA
Scott	4	3	-25	2	0	-100	0	0	NA
Shelby	16	12	-25	0	0	NA	0	0	NA
St. Clair County Total	843	801	-5	198	209	6	2	1	-50
East Side Health District	431	423	-2	127	129	2	1	0	-100
St. Clair County Health Department	389	356	-8	70	78	11	1	1	0
Scott Air Force Base	23	22	-4	1	2	100	0	0	NA
Stark	12	4	-67	2	1	-50	0	0	NA
Stephenson	95	125	32	12	28	133	0	0	NA
Tazewell	169	167	-1	27	22	-19	2	1	-50
Union	15	24	60	2	1	-50	0	0	NA
Vermilion	211	184	-13	59	76	29	0	0	NA
Wabash	16	9	-44	3	3	0	0	0	NA
Warren	19	17	-11	0	3	NA	0	0	NA
Washington	8	14	75	2	0	-100	0	0	NA
Wayne	8	18	125	2	0	-100	1	0	-100
White	11	12	9	0	1	NA	1	0	-100
Whiteside	88	70	-20	5	5	0	1	0	-100
Will	879	850	-3	128	114	-11	10	1	-90
Williamson	92	97	5	8	8	0	0	0	NA
Winnebago	773	679	-12	211	159	-25	12	4	-67
Woodford	33	19	-42	4	3	-25	0	0	NA
Total Illinois	26,403	18,956	-28	6,737	3,898	-42	748	628	-16
Illinois Excluding Chicago	16,091	14,649	-9	3,316	2,732	-18	167	27	-84

Demographic Characteristics of Cumulative STD Cases
1/1/2014 - 5/31/2014

Age Group By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
00-04	1	0.0	2	0.0	3	0.0	0	0.0	1	0.1	1	0.0	0	0.0	2	0.4	2	0.3
05-09	2	0.0	0	0.0	2	0.0	1	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0
10-14	160	1.2	23	0.5	183	1.0	32	1.5	6	0.3	38	1.0	0	0.0	0	0.0	0	0.0
15-19	4,847	35.1	1,195	23.4	6,042	31.9	758	36.0	346	19.3	1,104	28.4	10	12.7	18	3.3	28	4.5
20-24	5,564	40.3	1,975	38.7	7,539	39.8	809	38.5	624	34.9	1,433	36.8	17	21.5	96	17.5	113	18.0
25-29	1,917	13.9	998	19.6	2,915	15.4	279	13.3	349	19.5	628	16.1	24	30.4	95	17.3	119	18.9
30-34	750	5.4	470	9.2	1,220	6.4	126	6.0	207	11.6	333	8.6	17	21.5	79	14.4	96	15.3
35-39	305	2.2	191	3.7	496	2.6	60	2.9	102	5.7	162	4.2		0.0	61	11.1	61	9.7
40-44	142	1.0	128	2.5	270	1.4	14	0.7	71	4.0	85	2.2	4	5.1	67	12.2	71	11.3
45-49	70	0.5	47	0.9	117	0.6	16	0.8	42	2.3	58	1.5	3	3.8	56	10.2	59	9.4
50+	63	0.5	72	1.4	135	0.7	9	0.4	41	2.3	50	1.3	4	5.1	75	13.7	79	12.6
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	13,821		5,101		18,922		2,104		1,789		3,893		79		549		628	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	122	0.9	42	0.8	164	0.9	5	0.2	16	0.9	21	0.5	0	0.0	19	3.5	19	3.0
African American	5,582	40.4	2,353	46.1	7,935	41.9	1,340	63.7	1,151	64.3	2,491	64.0	58	73.4	263	47.9	321	51.1
Native American	14	0.1	6	0.1	20	0.1	1	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0
White	4,987	36.1	1,661	32.6	6,648	35.1	446	21.2	343	19.2	789	20.3	15	19.0	213	38.8	228	36.3
Other	593	4.3	210	4.1	803	4.2	62	2.9	50	2.8	112	2.9	3	3.8	40	7.3	43	6.8
Unknown	2,523	18.3	829	16.3	3,352	17.7	250	11.9	229	12.8	479	12.3	3	3.8	14	2.6	17	2.7
Total	13,821		5,101		18,922		2,104		1,789		3,893		79		549		628	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	1,738	12.6	569	11.2	2,307	12.2	117	5.6	108	6.0	225	5.8	13	16.5	85	15.5	98	15.6
Non-Hispanic	8,704	63.0	3,334	65.4	12,038	63.6	1,532	72.8	1,279	71.5	2,811	72.2	62	78.5	427	77.8	489	77.9
Unknown	3,379	24.4	1,198	23.5	4,577	24.2	455	21.6	402	22.5	857	22.0	4	5.1	37	6.7	41	6.5
Total	13,821		5,101		18,922		2,104		1,789		3,893		79		549		628	

Race/Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander**	118	0.9	39	0.8	157	0.8	5	0.2	15	0.8	20	0.5	0	0.0	18	3.3	18	2.9
African American**	5,530	40.0	2,340	45.9	7,870	41.6	1,329	63.2	1,147	64.1	2,476	63.6	56	70.9	260	47.4	316	50.3
Native American**	8	0.1	5	0.1	13	0.1	0	0.0	282	15.8	282	7.2	0	0.0	0	0.0	0	0.0
White**	3,869	28.0	1,325	26.0	5,194	27.4	380	18.1	108	6.0	488	12.5	9	11.4	170	31.0	179	28.5
Hispanic***	1,738	12.6	569	11.2	2,307	12.2	117	5.6	20	1.1	137	3.5	13	16.5	85	15.5	98	15.6
Other	199	1.4	68	1.3	267	1.4	31	1.5	217	12.1	248	6.4	0	0.0	2	0.4	2	0.3
Unknown	2,359	17.1	755	14.8	3,114	16.5	242	11.5	0	0.0	242	6.2	1	1.3	14	2.6	15	2.4
Total	13,821		5,101		18,922		2,104		1,789		3,893		79		549		628	

*Where sex is known

**Single race, non-Hispanic ethnicity

***Any race, Hispanic ethnicity

2014 data are provisional

July 2014

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_0514.pdf