



ILLINOIS

HIV/AIDS/STD MONTHLY SURVEILLANCE UPDATE

July 2014

**Illinois Department of Public Health
HIV/AIDS/STD Sections
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Statewide and County Specific HIV and AIDS Incidence and Prevalence Update, July, 2014

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV (non-AIDS) Living as of	AIDS Living as of
	Diagnosed as of 7/31/2014	Cumulative Cases Diagnosed Since 2007 ³	2007-2014 HIV Diagnosis Rate ⁴	Diagnosed as of 7/31/2014	Cumulative Cases Diagnosed Since 2007 ³	2007-2014 AIDS Diagnosis Rate ⁴	7/31/2014 ⁵	7/31/2014 ⁵
Adams	2	20	3.9	0.0	11	2.2	21	27
Alexander	0	10	17.0	1.0	4	6.8	11	11
Bond	0	11	8.2	0.0	6	4.5	7	14
Boone	2	13	3.2	1.0	9	2.2	14	16
Brown	0	3	5.7	0.0	0	0.0	20	21
Bureau	0	7	2.7	0.0	3	1.2	7	5
Calhoun	0	1	2.6	0.0	0	0.0	1	0
Carroll	0	3	2.6	0.0	3	2.6	3	4
Cass	0	1	1.0	0.0	1	1.0	2	2
Champaign	13	148	9.6	9.0	70	4.5	187	198
Christian	1	10	3.8	0.0	7	2.7	30	26
Clark	0	3	2.4	0.0	2	1.6	4	6
Clay	0	1	1.0	0.0	0	0.0	5	2
Clinton	1	19	6.6	0.0	9	3.1	39	38
Coles	2	12	3.0	1.0	8	2.0	9	22
Cook County Total	465	10,054	25.3	278.0	5,731	14.5	13,160	14,757
Chicago Health Dept.	340	8,061		200.0	4,532		11,198	12,174
Cook County Health Dept.	117	1,779		72.0	1,082		1,744	2,294
Evanston Health Dept.	4	89		4.0	52		93	134
Oak Park Health Dept.	4	92		1.0	49		92	124
Skokie Health Dept.	0	33		1.0	16		33	31
Crawford	2	12	8.1	0.0	7	4.7	33	24
Cumberland	0	0	0.0	0.0	1	1.2	0	2
DeKalb	4	42	5.3	2.0	18	2.3	45	37
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	16	297	4.2	9.0	162	2.3	329	421
Edgar	0	5	3.6	0.0	6	4.4	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	9

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed	Cumulative	2007-2014	Diagnosed	Cumulative	2007-2014	(non-AIDS)	
	as of	Cases	HIV	as of	Cases	AIDS	Living	Living
	7/31/2014	Diagnosed	Diagnosis	7/31/2014	Diagnosed	Diagnosis	as of	as of
		Since	Rate ⁴		Since	Rate ⁴	7/31/2014 ⁵	7/31/2014 ⁵
		2007 ³			2007 ³			
Fayette	1	25	15.0	0.0	11	6.6	44	40
Ford	0	1	0.9	0.0	2	1.9	0	3
Franklin	3	8	2.7	1.0	6	2.0	10	17
Fulton	1	17	6.1	1.0	7	2.5	34	35
Gallatin	0	4	9.7	0.0	1	2.4	4	4
Greene	0	4	3.9	0.0	3	2.9	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	9.3	0.0	2	6.2	3	2
Henderson	1	1	1.9	0.0	0	0.0	1	0
Henry	1	15	3.9	0.0	6	1.6	16	18
Iroquois	1	4	1.8	0.0	3	1.4	3	8
Jackson	3	41	9.0	1.0	18	4.0	49	36
Jasper	0	1	1.4	0.0	1	1.4	0	2
Jefferson	2	16	5.5	1.0	6	2.0	26	24
Jersey	0	10	5.8	0.0	1	0.6	13	2
Jo Daviess	0	5	2.9	0.0	3	1.8	3	7
Johnson	1	16	16.5	2.0	3	3.1	45	37
Kane	21	257	6.5	9.0	149	3.8	266	357
Kankakee	2	69	8.1	3.0	35	4.1	58	82
Kendall	0	22	2.5	0.0	13	1.5	20	19
Knox	0	18	4.5	0.0	13	3.3	41	39
Lake	26	384	7.2	8.0	178	3.3	376	435
LaSalle	0	26	3.0	1.0	11	1.3	33	37
Lawrence	0	11	8.7	1.0	5	4.0	9	12
Lee	0	22	8.3	1.0	9	3.4	40	30
Livingston	1	23	7.9	0.0	12	4.1	91	83
Logan	2	25	11.0	1.0	16	7.0	48	54
McDonough	0	5	2.0	1.0	5	2.0	4	10
McHenry	2	54	2.3	2.0	26	1.1	55	72
McLean	1	64	4.9	1.0	28	2.1	76	77
Macon	2	60	7.2	2.0	33	4.0	84	74

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed	Cumulative	2007-2014	Diagnosed	Cumulative	2007-2014	(non-AIDS)	
	as of	Cases	HIV	as of	Cases	AIDS	Living	Living
	7/31/2014	Diagnosed	Diagnosis	7/31/2014	Diagnosed	Diagnosis	as of	as of
		Since	Rate ⁴		Since	Rate ⁴	7/31/2014 ⁵	7/31/2014 ⁵
		2007 ³			2007 ³			
Macoupin	0	18	5.0	0.0	15	4.2	12	19
Madison	6	145	7.1	6.0	75	3.7	155	130
Marion	0	6	2.0	1.0	1	0.3	8	19
Marshall	1	3	3.2	1.0	5	5.4	1	8
Mason	0	4	3.7	0.0	0	0.0	4	3
Massac	0	3	2.6	0.0	4	3.5	6	7
Menard	0	3	3.1	0.0	3	3.1	3	4
Mercer	1	1	0.8	0.0	0	0.0	3	3
Monroe	0	11	4.4	0.0	5	2.0	12	8
Montgomery	3	13	5.8	1.0	11	4.9	51	43
Morgan	1	19	7.1	0.0	10	3.7	30	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	8.0	0.0	62	4.4	151	155
Perry	2	15	9.0	1.0	7	4.2	26	16
Piatt	1	3	2.4	1.0	3	2.4	2	6
Pike	0	1	0.8	0.0	0	0.0	1	4
Pope	0	1	3.1	0.0	0	0.0	2	0
Pulaski	1	5	11.0	1.0	3	6.6	7	3
Putnam	0	1	2.2	0.0	1	2.2	0	1
Randolph	1	12	4.8	0.0	5	2.0	43	32
Richland	1	3	2.5	0.0	1	0.8	3	4
Rock Island	8	104	9.3	2.0	58	5.2	128	127
St. Clair	31	377	18.5	16.0	203	10.0	376	353
East Side Health District	7	191		2.0	105		203	198
St. Clair Co. Health Dept.	24	186		14.0	98		173	155
Saline	1	7	3.7	0.0	2	1.1	11	5
Sangamon	8	115	7.6	1.0	58	3.8	131	133
Schuyler	0	0	0.0	0.0	0	0.0	1	2
Scott	0	1	2.5	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	6.2	1.0	15	4.2	20	27

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
	7/31/2014	2007 ³		7/31/2014	2007 ³		7/31/2014 ⁵	7/31/2014 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	5	43	7.0	3.0	31	5.1	53	66
Wabash	0	1	1.1	0.0	0	0.0	4	1
Warren	0	3	2.2	0.0	2	1.5	3	3
Washington	0	3	2.7	0.0	3	2.7	1	5
Wayne	0	2	1.6	0.0	1	0.8	3	3
White	0	4	3.6	0.0	3	2.7	3	4
Whiteside	0	9	2.1	0.0	5	1.1	9	16
Will	10	270	5.2	10.0	144	2.8	329	360
Williamson	0	25	4.9	0.0	16	3.2	27	26
Winnebago	12	182	8.2	9.0	123	5.6	196	250
Woodford	2	5	1.7	0.0	0	0.0	10	5
Unknown	0	12		0.0	1		9	2
Totals	676	13,492	13.8	391.0	7,571	7.8	17,285	19,237
Collar Counties ⁶	75	1,262	5.3	38.0	659	2.8	1,355	1,645
Downstate Counties ⁷	136	2,164	6.3	75.0	1,180	3.5	2,761	2,833

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 July 1, 2014-July 31, 2014

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

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

⁵Includes all living cases as of July 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	2,848	26.6	9.4	362	13.4	1.2	3,210	23.9	5.2	40
	Black, non-Hispanic	4,933	46.0	75.8	1,836	67.9	24.8	6,769	50.4	48.7	116
	Hispanic, all races	2,067	19.3	25.1	311	11.5	4.0	2,378	17.7	14.9	27
	Other	653	6.1	21.5	145	5.4	4.5	798	6.0	12.8	10
	Unknown	217	2.0		50	1.9		267	2.0		
	Total⁶	10,718	100.0	22.4	2,704	100.0	5.4	13,422	100.0	13.8	193
Age at diagnosis	0 - 14 yrs	48	0.5	0.5	61	2.2	0.7	109	0.8	0.6	1
	15 - 19 yrs	586	5.4	16.9	157	5.8	4.8	743	5.5	11.0	2
	20 - 24 yrs	1,994	18.5	57.7	309	11.4	9.3	2,303	17.1	33.9	10
	25 - 29 yrs	1,781	16.5	52.1	348	12.8	10.3	2,129	15.8	31.3	13
	30 - 39 yrs	2,622	24.4	40.3	666	24.5	10.3	3,288	24.4	25.3	20
	40 - 49 yrs	2,250	20.9	34.0	647	23.8	9.6	2,897	21.5	21.7	54
	50 + yrs	1,485	13.8	10.1	534	19.6	3.1	2,019	15.0	6.4	93
	Total⁶	10,766	100.0	22.5	2,722	100.0	5.5	13,488	100.0	13.8	193
Mode of exposure	MSM	7,224	67.1					7,224	53.6		45
	IDU	445	4.1		269	9.9		714	5.3		29
	MSM+IDU	337	3.1					337	2.5		6
	Heterosexual	670	6.2		1,305	47.9		1,975	14.6		36
	BT/Hemophilia	3	0.0		2	0.1		5	0.0		
	Perinatal	23	0.2		39	1.4		62	0.5		
	Other	1,466	13.6		821	30.2		2,287	17.0		58
	Undetermined	598	5.6		286	10.5		884	6.6		19
	Total⁶	10,766	100.0		2,722	100.0		13,488	100.0		193

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- July 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	1,468	25.0	4.9	212	12.6	0.7	1,680	22.2	2.7	193
	Black, non-Hispanic	2,842	48.3	43.7	1,168	69.3	15.8	4,010	53.0	28.8	548
	Hispanic, all races	1,148	19.5	14.0	192	11.4	2.5	1,340	17.7	8.4	93
	Other	382	6.5	12.6	106	6.3	3.3	488	6.5	7.8	37
	Unknown	39	0.7		8	0.5		47	0.6		1
	Total⁵	5,879	100.0	12.3	1,686	100.0	3.4	7,565	100.0	7.8	872
Age at diagnosis	0 - 14 yrs	3	0.1	0.0	5	0.3	0.1	8	0.1	0.0	
	15 - 19 yrs	116	2.0	3.3	48	2.9	1.5	164	2.2	2.4	5
	20 - 24 yrs	544	9.3	15.7	85	5.0	2.6	629	8.3	9.3	26
	25 - 29 yrs	765	13.0	22.4	172	10.2	5.1	937	12.4	13.8	55
	30 - 39 yrs	1,554	26.4	23.9	471	27.9	7.3	2,025	26.8	15.6	140
	40 - 49 yrs	1,683	28.6	25.4	518	30.7	7.7	2,201	29.1	16.5	292
	50 + yrs	1,219	20.7	8.3	388	23.0	2.3	1,607	21.2	5.1	354
	Total⁵	5,884	100.0	12.3	1,687	100.0	3.4	7,571	100.0	7.8	872
Mode of exposure	MSM	3,603	61.2					3,603	47.6		256
	IDU	453	7.7		312	18.5		765	10.1		203
	MSM+IDU	317	5.4					317	4.2		46
	Heterosexual	515	8.8		824	48.8		1,339	17.7		138
	BT/Hemophilia	11	0.2		2	0.1		13	0.2		1
	Perinatal	11	0.2		22	1.3		33	0.4		1
	Other	786	13.4		435	25.8		1,221	16.1		189
	Undetermined	188	3.2		92	5.5		280	3.7		38
	Total⁵	5,884	100.0		1,687	100.0		7,571	100.0		872

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- July 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	4,715	35.2	118.6	595	15.7	14.4	5,310	30.8	65.4
	Black, non-Hispanic	5,556	41.4	647.2	2,502	65.8	256.5	8,058	46.8	439.4
	Hispanic, all races	2,185	16.3	201.5	480	12.6	47.2	2,665	15.5	126.8
	Other	712	5.3	178.1	159	4.2	37.3	871	5.1	105.5
	Unknown	247	1.8		66	1.7		313	1.8	
	Total⁴	13,415	100.0	212.3	3,802	100.0	58.0	17,217	100.0	133.7
Age at report	0 - 14 yrs	65	0.5	5.0	74	1.9	6.0	139	0.8	5.5
	15 - 19 yrs	93	0.7	20.3	54	1.4	12.4	147	0.9	16.5
	20 - 24 yrs	902	6.7	197.8	190	5.0	43.2	1,092	6.3	121.8
	25 - 29 yrs	1,557	11.6	345.3	350	9.2	78.6	1,907	11.0	212.8
	30 - 39 yrs	2,930	21.8	341.7	894	23.4	104.5	3,824	22.1	223.2
	40 - 49 yrs	3,600	26.8	412.5	1,077	28.2	121.4	4,677	27.1	265.8
	50 + yrs	4,313	32.0	223.1	1,182	30.9	52.4	5,495	31.8	131.2
	Total⁴	13,460	100.0	213.0	3,821	100.0	58.3	17,281	100.0	134.2
Mode of exposure	MSM	9,235	68.6					9,235	53.4	
	IDU	815	6.1		565	14.8		1,380	8.0	
	MSM+IDU	514	3.8					514	3.0	
	Heterosexual	592	4.4		1,835	48.0		2,427	14.0	
	BT/Hemophilia	20	0.2		6	0.2		26	0.2	
	Perinatal	90	0.7		122	3.2		212	1.2	
	Other	1,419	10.5		889	23.3		2,308	13.4	
	Undetermined	775	5.8		404	10.6		1,179	6.8	
	Total⁴	13,460	100.0		3,821	100.0		17,281	100.0	

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

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

³Rate = Living cases (as of July 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	4,741	30.8	119.2	579	15.1	14.0	5,320	27.7	65.6
	Black, non-Hispanic	6,733	43.7	784.4	2,519	65.8	258.2	9,252	48.1	504.5
	Hispanic, all races	2,992	19.4	275.9	523	13.7	51.4	3,515	18.3	167.3
	Other	897	5.8	224.4	199	5.2	46.7	1,096	5.7	132.8
	Unknown	39	0.3		8	0.2		47	0.2	
	Total⁴	15,402	100.0	243.7	3,828	100.0	58.4	19,230	100.0	149.4
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	33	0.9	7.6	66	0.3	7.4
	20 - 24 yrs	256	1.7	56.1	92	2.4	20.9	348	1.8	38.8
	25 - 29 yrs	674	4.4	149.5	122	3.2	27.4	796	4.1	88.8
	30 - 39 yrs	2,100	13.6	244.9	642	16.8	75.0	2,742	14.3	160.1
	40 - 49 yrs	4,359	28.3	499.4	1,238	32.3	139.6	5,597	29.1	318.0
	50 + yrs	7,980	51.8	412.8	1,699	44.4	75.4	9,679	50.3	231.2
	Total⁴	15,407	100.0	243.8	3,829	100.0	58.4	19,236	100.0	149.4
Mode of exposure	MSM	9,587	62.2					9,587	49.8	
	IDU	1,763	11.4		913	23.8		2,676	13.9	
	MSM+IDU	1,184	7.7					1,184	6.2	
	Heterosexual	1,077	7.0		1,989	52.0		3,066	15.9	
	BT/Hemophilia	80	0.5		22	0.6		102	0.5	
	Perinatal	57	0.4		86	2.3		143	0.7	
	Other	1,258	8.2		665	17.4		1,923	10.0	
	Undetermined	402	2.6		154	4.0		556	2.9	
	Total⁴	15,408	100.0		3,829	100.0		19,237	100.0	

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

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

³Rate = Living cases (as of July 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 7/31/2014 ²	Cumulative Cases Diagnosed Since 2007 ³	2007-2014 HIV Diagnosis Rate ⁴	Diagnosed as of 7/31/2014 ²	Cumulative Cases Diagnosed Since 2007 ³	2007-2014 AIDS Diagnosis Rate ⁴	(non-AIDS) Living as of 6/30/2014 ⁵	Living as of 6/30/2014 ⁵
Winnebago	29	432	6.1	14.0	255	3.6	495	549
Peoria	7	277	4.3	5.0	146	2.3	391	412
Sangamon	20	283	5.7	6.0	158	3.2	434	440
St. Clair	40	638	10.4	21.0	331	5.4	711	657
Jackson	13	162	5.6	8.0	76	2.6	243	203
Champaign	27	341	6.4	14.0	186	3.5	457	532
Collar	75	1,293	5.2	37.0	674	2.7	1,385	1,672
Cook	125	1,993	10.4	74.0	1,193	6.2	1,962	2,578
Chicago EMA	544	11,389	17.4	270.0	6,316	9.6	14,590	16,360
St. Louis EMA	38	562	11.8	20.0	290	6.1	595	528

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 July 1, 2014-July 31, 2014

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

⁴Rate = Diagnosed cases (January 1, 2007- July 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 July 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 - 7/31/14 Compared to Cases Reported 1/1/13 - 7/31/13									
County	Chlamydia				Gonorrhea				
	2013	2014	% Change		2013	2014	% Change		
Adams	139	86	-38		14	8	-43		
Alexander	51	39	-24		11	9	-18		
Bond	32	14	-56		4	2	-50		
Boone	92	50	-46		4	2	-50		
Brown	10	5	-50		2	0	-100		
Bureau	32	30	-6		1	4	300		
Calhoun	5	3	-40		0	1	NA		
Carroll	17	14	-18		1	0	-100		
Cass	20	15	-25		1	1	0		
Champaign	795	566	-29		226	159	-30		
Christian	44	29	-34		4	2	-50		
Clark	22	14	-36		1	2	100		
Clay	20	15	-25		0	1	NA		
Clinton	47	39	-17		15	6	-60		
Coles	203	148	-27		27	9	-67		
Cook County Total	19,713	7,938	-60		6,019	1,906	-68		
Chicago Department of Public Health	14,192	4,527	-68		4,803	1,225	-74		
Cook County Department of Public Health	5,155	3,172	-38		1,141	631	-45		
Evanston Health Department	127	122	-4		29	31	7		
Oak Park Department of Public Health	102	53	-48		31	6	-81		
Skokie Health Department	69	43	-38		11	12	9		
Stickney Health Department	68	21	-69		4	1	-75		
Crawford	18	18	0		0	0	NA		
Cumberland	15	5	-67		0	0	NA		
DeKalb	262	216	-18		44	23	-48		
DeWitt	22	14	-36		7	1	-86		
Douglas	27	28	4		3	1	-67		
DuPage	1,067	902	-15		152	85	-44		
Edgar	22	15	-32		2	0	-100		
Edwards	7	6	-14		0	0	NA		
Effingham	39	30	-23		2	3	50		
Fayette	22	14	-36		2	0	-100		
Ford	16	15	-6		1	1	0		
Franklin	66	39	-41		4	13	225		
Fulton	46	36	-22		4	3	-25		
Gallatin	5	5	0		1	0	-100		
Greene	26	13	-50		0	1	NA		
Grundy	51	32	-37		4	3	-25		
Hamilton	7	7	0		0	0	NA		
Hancock	17	13	-24		3	0	-100		
Hardin	9	5	-44		0	0	NA		
Henderson	5	5	0		0	0	NA		

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area Cases Reported 1/1/14 - 7/31/14 Compared to Cases Reported 1/1/13 - 7/31/13									
County	Chlamydia				Gonorrhea				
	2013	2014	% Change		2013	2014	% Change		
Henry	85	53	-38		7	6	-14		
Iroquois	28	24	-14		3	4	33		
Jackson	382	279	-27		59	47	-20		
Jasper	10	8	-20		0	0	NA		
Jefferson	110	63	-43		23	6	-74		
Jersey	21	23	10		3	5	67		
Jo Daviess	18	22	22		2	4	100		
Johnson	14	11	-21		3	0	-100		
Kane	873	644	-26		138	99	-28		
Kankakee	367	302	-18		118	55	-53		
Kendall	138	92	-33		14	15	7		
Knox	115	102	-11		37	21	-43		
LaSalle	175	145	-17		36	36	0		
Lake County Total	1,543	1,277	-17		250	184	-26		
Lake County Health Department	1,088	983	-10		226	163	-28		
Great Lakes Naval Training Center	455	294	-35		24	21	-13		
Lawrence	24	9	-63		3	1	-67		
Lee	66	55	-17		5	5	0		
Livingston	60	35	-42		12	3	-75		
Logan	70	53	-24		9	7	-22		
Macon	553	359	-35		233	133	-43		
Macoupin	68	43	-37		4	7	75		
Madison	678	462	-32		105	92	-12		
Marion	110	100	-9		11	7	-36		
Marshall	15	20	33		4	3	-25		
Mason	23	11	-52		0	0	NA		
Massac	19	30	58		5	2	-60		
McDonough	75	105	40		11	9	-18		
McHenry	339	232	-32		17	15	-12		
McLean	530	418	-21		113	51	-55		
Menard	22	7	-68		2	2	0		
Mercer	32	24	-25		4	1	-75		
Monroe	31	27	-13		7	3	-57		
Montgomery	50	30	-40		6	2	-67		
Morgan	77	44	-43		14	21	50		
Moultrie	15	17	13		3	0	-100		
Ogle	80	58	-28		8	8	0		
Peoria	807	711	-12		312	234	-25		
Perry	36	27	-25		6	2	-67		
Piatt	21	17	-19		3	1	-67		
Pike	15	14	-7		2	0	-100		
Pope	8	4	-50		0	1	NA		

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area											
Cases Reported 1/1/14 - 7/31/14 Compared to Cases Reported 1/1/13 - 7/31/13											
County	Chlamydia			Gonorrhea			Early Syphilis				
	2013	2014	% Change	2013	2014	% Change	2013	2014	% Change		
Pulaski	16	21	31	4	1	-75	0	0	NA		
Putnam	3	5	67	1	0	-100	0	0	NA		
Randolph	53	24	-55	6	2	-67	1	0	-100		
Richland	33	25	-24	3	2	-33	0	0	NA		
Rock Island	377	313	-17	73	30	-59	2	0	-100		
Saline	56	51	-9	8	5	-38	0	0	NA		
Sangamon	710	534	-25	265	171	-35	8	2	-75		
Schuyler	4	1	-75	0	0	NA	0	0	NA		
Scott	6	3	-50	5	0	-100	0	0	NA		
Shelby	28	14	-50	0	0	NA	0	0	NA		
St. Clair County Total	1,149	889	-23	281	234	-17	5	1	-80		
East Side Health District	589	469	-20	167	149	-11	3	0	-100		
St. Clair County Health Department	533	398	-25	111	83	-25	2	1	-50		
Scott Air Force Base	27	22	-19	3	2	-33	0	0	NA		
Stark	14	5	-64	2	1	-50	0	0	NA		
Stephenson	138	134	-3	19	29	53	0	0	NA		
Tazewell	227	189	-17	36	27	-25	2	1	-50		
Union	22	28	27	4	1	-75	0	0	NA		
Vermilion	290	207	-29	95	86	-9	4	0	-100		
Wabash	17	13	-24	3	3	0	0	0	NA		
Warren	29	19	-34	0	3	NA	0	0	NA		
Washington	13	16	23	2	0	-100	0	0	NA		
Wayne	12	19	58	2	0	-100	1	0	-100		
White	17	15	-12	0	2	NA	1	0	-100		
Whiteside	122	78	-36	9	6	-33	1	0	-100		
Will	1,225	957	-22	187	127	-32	12	1	-92		
Williamson	118	105	-11	13	9	-31	0	0	NA		
Winnebago	1,069	762	-29	302	190	-37	13	4	-69		
Woodford	43	22	-49	4	3	-25	0	0	NA		
Total Illinois	36,485	20,829	-43	9,475	4,270	-55	1,024	685	-33		
Illinois Excluding Chicago	22,293	16,302	-27	4,672	3,045	-35	231	27	-88		

**Demographic Characteristics of Cumulative STD Cases
1/1/2014 - 7/31/2014**

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	1	0.0	1	0.1	2	0.0		0.0	2	0.3	2	0.3
05-09	2	0.0		0.0	2	0.0	36	1.6		0.0	36	0.8		0.0		0.0	0	0.0
10-14	173	1.1	26	0.5	199	1.0	820	35.8	6	0.3	826	19.4		0.0		0.0	0	0.0
15-19	5,265	34.7	1,315	23.4	6,580	31.6	879	38.4	387	19.6	1,266	29.7	10	12.3	18	3.0	28	4.1
20-24	6,135	40.5	2,172	38.6	8,307	39.9	308	13.4	694	35.1	1,002	23.5	17	21.0	103	17.1	120	17.5
25-29	2,107	13.9	1,108	19.7	3,215	15.5	138	6.0	381	19.3	519	12.2	24	29.6	105	17.4	129	18.8
30-34	837	5.5	512	9.1	1,349	6.5	66	2.9	227	11.5	293	6.9	17	21.0	91	15.1	108	15.8
35-39	342	2.3	212	3.8	554	2.7	15	0.7	109	5.5	124	2.9	1	1.2	68	11.3	69	10.1
40-44	154	1.0	151	2.7	305	1.5	17	0.7	73	3.7	90	2.1	4	4.9	72	11.9	76	11.1
45-49	76	0.5	53	0.9	129	0.6	10	0.4	46	2.3	56	1.3	4	4.9	58	9.6	62	9.1
50+	72	0.5	79	1.4	151	0.7		0.0	51	2.6	51	1.2	4	4.9	87	14.4	91	13.3
Unknown		0.0		0.0	0	0.0		0.0		0.0	0	0.0		0.0		0.0	0	0.0
Total	15,164		5,630		20,794		2,290		1,975		4,265		81		604		685	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	138	0.9	47	0.8	185	0.9	6	0.3	17	0.9	23	0.5		0.0	19	3.1	19	2.8
African American	6,040	39.8	2,612	46.4	8,652	41.6	1,449	63.3	1,272	64.4	2,721	63.8	60	74.1	285	47.2	345	50.4
Native American	14	0.1	8	0.1	22	0.1	1	0.0		0.0	1	0.0		0.0		0.0	0	0.0
White	5,536	36.5	1,841	32.7	7,377	35.5	490	21.4	382	19.3	872	20.4	15	18.5	240	39.7	255	37.2
Other	652	4.3	232	4.1	884	4.3	69	3.0	54	2.7	123	2.9	3	3.7	42	7.0	45	6.6
Unknown	2,784	18.4	890	15.8	3,674	17.7	275	12.0	250	12.7	525	12.3	3	3.7	18	3.0	21	3.1
Total	15,164		5,630		20,794		2,290		1,975		4,265		81		604		685	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	1,888	12.5	610	10.8	2,498	12.0	126	5.5	114	5.8	240	5.6	13	16.0	96	15.9	109	15.9
Non-Hispanic	9,489	62.6	3,701	65.7	13,190	63.4	1,663	72.6	1,418	71.8	3,081	72.2	64	79.0	467	77.3	531	77.5
Unknown	3,787	25.0	1,319	23.4	5,106	24.6	501	21.9	443	22.4	944	22.1	4	4.9	41	6.8	45	6.6
Total	15,164		5,630		20,794		2,290		1,975		4,265		81		604		685	

Race/Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander**	133	0.9	44	0.8	177	0.9	6	0.3	16	0.8	22	0.5		0.0	18	3.0	18	2.6
African American**	5,982	39.4	2,597	46.1	8,579	41.3	1,437	62.8	1,268	64.2	2,705	63.4	58	71.6	282	46.7	340	49.6
Native American**	8	0.1	7	0.1	15	0.1		0.0		0.0	0	0.0		0.0		0.0	0	0.0
White**	4,332	28.6	1,479	26.3	5,811	27.9	419	18.3	318	16.1	737	17.3	9	11.1	188	31.1	197	28.8
Hispanic***	1,888	12.5	610	10.8	2,498	12.0	126	5.5	114	5.8	240	5.6	13	16.0	96	15.9	109	15.9
Other	227	1.5	80	1.4	307	1.5	35	1.5	22	1.1	57	1.3		0.0	2	0.3	2	0.3
Unknown	2,594	17.1	813	14.4	3,407	16.4	267	11.7	237	12.0	504	11.8	1	1.2	18	3.0	19	2.8
Total	15,164		5,630		20,794		2,290		1,975		4,265		81		604		685	

*Where sex is known

**Single race, non-Hispanic ethnicity

***Any race, Hispanic ethnicity

2014 data are provisional

August 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_0714.pdf