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ILLINOIS DEPARTMENT OF PUBLIC HEALTH

ILLINOIS HIV/AIDS/STD MONTHLY SURVEILLANCE UPDATE

April 2014

**Illinois Department of Public Health
HIV/AIDS/STD Sections
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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, April, 2014

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV (non-AIDS)	AIDS
	Diagnosed as of 4/30/14 ²	Cumulative Cases Diagnosed Since 2007 ³	2007-2014 HIV Diagnosis Rate ⁴	Diagnosed as of 4/30/14 ²	Cumulative Cases Diagnosed Since 2007 ³	2007-2014 AIDS Diagnosis Rate ⁴	Living as of 4/30/14 ⁵	Living as of 4/30/14 ⁵
Adams	2	20	4.1	0.0	10	2.0	21	26
Alexander	0	10	17.6	0.0	3	5.3	11	10
Bond	0	11	8.5	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	7	141	9.5	6.0	67	4.5	184	196
Christian	1	10	3.9	0.0	6	2.4	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	0	18	6.5	0.0	9	3.2	38	38
Coles	0	10	2.5	0.0	7	1.8	8	22
Cook County Total	251	9,797	25.5	171.0	5,601	14.6	13,013	14,657
Chicago Health Dept.	175	7,851		128.0	4,446		11,067	12,113
Cook County Health Dept.	71	1,735		40.0	1,043		1,728	2,260
Evanston Health Dept.	2	87		2.0	50		93	132
Oak Park Health Dept.	3	91		0.0	46		92	121
Skokie Health Dept.	0	33		1.0	16		33	31
Crawford	2	11	7.7	0.0	7	4.9	33	24
Cumberland	0	0	0.0	0.0	1	1.2	0	2
DeKalb	4	42	5.5	2.0	17	2.2	44	36
DeWitt	0	2	1.7	0.0	1	0.8	2	3
Douglas	0	1	0.7	0.0	1	0.7	0	2
DuPage	11	291	4.3	5.0	158	2.3	326	417
Edgar	0	5	3.8	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	AIDS
	Diagnosed	Cumulative	2007-2014	Diagnosed	Cumulative	2007-2014	(non-AIDS)	Living
	as of	Cases	HIV	as of	Cases	AIDS	Living	as of
4/30/14 ²	Diagnosed	Rate ⁴	4/30/14 ²	Diagnosed	Rate ⁴	4/30/14 ⁵	4/30/14 ⁵	
	Since			Since				
	2007 ³			2007 ³				
Fayette	0	24	14.9	0.0	11	6.8	43	40
Ford	0	1	1.0	0.0	2	2.0	0	3
Franklin	2	7	2.4	1.0	6	2.1	9	17
Fulton	0	16	6.0	1.0	7	2.6	33	35
Gallatin	0	4	10.1	0.0	1	2.5	4	4
Greene	0	4	4.0	0.0	3	3.0	3	5
Grundy	0	8	2.2	0.0	5	1.4	9	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	9.6	0.0	2	6.4	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	1.9	0.0	3	1.4	3	9
Jackson	3	41	9.3	1.0	17	3.9	49	35
Jasper	0	1	1.4	0.0	1	1.4	0	2
Jefferson	1	15	5.3	0.0	5	1.8	26	23
Jersey	0	10	6.0	0.0	1	0.6	13	2
Jo Daviess	0	5	3.0	0.0	3	1.8	3	7
Johnson	0	15	16.0	0.0	1	1.1	45	35
Kane	16	250	6.5	8.0	148	3.9	261	356
Kankakee	1	69	8.3	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	18	375	7.3	4.0	171	3.3	372	428
LaSalle	0	25	3.0	1.0	10	1.2	33	36
Lawrence	0	11	9.0	0.0	4	3.3	10	11
Lee	0	22	8.6	1.0	9	3.5	40	30
Livingston	1	23	8.1	0.0	12	4.2	91	83
Logan	0	23	10.5	0.0	15	6.8	47	53
McDonough	0	5	2.1	1.0	5	2.1	4	10
McHenry	1	53	2.4	2.0	26	1.2	54	72
McLean	1	64	5.1	1.0	28	2.2	76	77
Macon	1	58	7.2	1.0	32	4.0	82	73

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV	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	(non-AIDS) Living as of	Living as of
	4/30/14 ²	2007 ³	Rate ⁴	4/30/14 ²	2007 ³	Rate ⁴	4/30/14 ⁵	4/30/14 ⁵
Macoupin	0	18	5.2	0.0	15	4.3	12	19
Madison	5	143	7.3	2.0	70	3.6	158	125
Marion	0	5	1.8	1.0	1	0.4	7	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	3.6	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	1	11	5.1	2.0	12	5.5	49	44
Morgan	0	18	7.0	1.0	11	4.3	29	30
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	112	8.2	0.0	62	4.5	150	155
Perry	2	15	9.3	1.0	8	5.0	27	17
Piatt	0	2	1.7	0.0	2	1.7	2	5
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	0	4	9.1	0.0	2	4.6	7	2
Putnam	0	1	2.3	0.0	1	2.3	0	1
Randolph	1	11	4.6	0.0	5	2.1	42	32
Richland	0	2	1.7	0.0	1	0.8	2	4
Rock Island	7	101	9.3	2.0	58	5.4	125	127
St. Clair	25	369	18.7	9.0	195	9.9	372	346
East Side Health District	5	189		2.0	105		202	198
St. Clair Co. Health Dept.	20	180		7.0	90		170	148
Saline	1	7	3.8	0.0	2	1.1	11	5
Sangamon	7	114	7.8	1.0	58	4.0	129	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	0	21	6.1	0.0	14	4.1	20	27

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed	Cumulative	2007-2014	Diagnosed	Cumulative	2007-2014	(non-AIDS)	Living
	as of	Cases	HIV	as of	Cases	AIDS	Living	as of
	4/30/14 ²	Diagnosed	Diagnosis	4/30/14 ²	Diagnosed	Diagnosis	as of	as of
		Since	Rate ⁴		Since	Rate ⁴	4/30/14 ⁵	4/30/14 ⁵
		2007 ³			2007 ³			
Tazewell	0	15	1.5	0.0	11	1.1	33	36
Union	0	1	0.8	0.0	0	0.0	4	2
Vermillion	3	41	6.9	1.0	30	5.1	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	1.7	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	7.0	141	2.8	328	357
Williamson	0	25	5.1	0.0	16	3.3	27	26
Winnebago	6	175	8.2	6.0	120	5.6	191	248
Woodford	1	4	1.4	0.0	0	0.0	9	5
Unknown	0	10		0.0	1		8	2
Totals	393	13,146	13.9	244.0	7,393	7.8	17,091	19,097
Collar Counties⁶	52	1,235	5.4	26.0	644	2.8	1,341	1,630
Downstate Counties⁷	90	2,104	6.4	47.0	1,147	3.5	2,729	2,808

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 April 1, 2014-April 30, 2014

³Includes all cases diagnosed and reported between January 1, 2007- April 30, 2014

⁴Rate = Diagnosed cases (January 1, 2007- April 30, 2014)/Population*100,000 (Census July 1, 2010 population estimates were used); rates were annualized

⁵Includes all living cases as of April 30, 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	2,767	26.6	9.5	359	13.5	1.2	3,126	23.9	5.3	40
	Black, non-Hispanic	4,797	46.1	76.2	1,809	68.0	25.3	6,606	50.5	49.1	113
	Hispanic, all races	2,001	19.2	25.2	301	11.3	4.0	2,302	17.6	14.9	26
	Other	634	6.1	21.6	138	5.2	4.4	772	5.9	12.8	10
	Unknown	213	2.1		55	2.1		268	2.1		
	Total⁶	10,412	100.0	22.5	2,662	100.0	5.5	13,074	100.0	13.9	189
Age at diagnosis	0 - 14 yrs	46	0.4	0.5	62	2.3	0.7	108	0.8	0.6	1
	15 - 19 yrs	574	5.5	17.1	157	5.9	4.9	731	5.6	11.2	2
	20 - 24 yrs	1,934	18.5	57.8	304	11.3	9.4	2,238	17.0	34.1	10
	25 - 29 yrs	1,713	16.4	51.8	340	12.7	10.4	2,053	15.6	31.2	12
	30 - 39 yrs	2,555	24.4	40.6	658	24.6	10.5	3,213	24.5	25.6	20
	40 - 49 yrs	2,197	21.0	34.3	635	23.7	9.8	2,832	21.6	21.9	53
	50 + yrs	1,440	13.8	10.2	524	19.6	3.2	1,964	15.0	6.4	91
Total⁶	10,459	100.0	22.6	2,680	100.0	5.6	13,139	100.0	13.9	189	
Mode of exposure	MSM	6,963	66.6					6,963	53.0		44
	IDU	441	4.2		264	9.9		705	5.4		29
	MSM+IDU	325	3.1					325	2.5		6
	Heterosexual	647	6.2		1,252	46.7		1,899	14.5		36
	BT/Hemophilia	3	0.0		2	0.1		5	0.0		
	Perinatal	21	0.2		39	1.5		60	0.5		
	Other	1,472	14.1		820	30.6		2,292	17.4		57
	Undetermined	587	5.6		303	11.3		890	6.8		17
	Total⁶	10,459	100.0		2,680	100.0		13,139	100.0		189

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- April 30, 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	1,430	24.9	4.9	210	12.7	0.7	1,640	22.2	2.8	190
	Black, non-Hispanic	2,778	48.4	44.1	1,143	69.2	16.0	3,921	53.1	29.2	534
	Hispanic, all races	1,125	19.6	14.2	186	11.3	2.5	1,311	17.7	8.5	93
	Other	370	6.5	12.6	104	6.3	3.3	474	6.4	7.8	36
	Unknown	34	0.6		9	0.5		43	0.6		1
	Total⁵	5,737	100.0	12.4	1,652	100.0	3.4	7,389	100.0	7.8	854
Age at diagnosis	0 - 14 yrs	3	0.1	0.0	5	0.3	0.1	8	0.1	0.0	
	15 - 19 yrs	113	2.0	3.4	46	2.8	1.5	159	2.2	2.4	5
	20 - 24 yrs	533	9.3	15.9	83	5.0	2.6	616	8.3	9.4	24
	25 - 29 yrs	740	12.9	22.4	171	10.3	5.2	911	12.3	13.9	54
	30 - 39 yrs	1,519	26.5	24.2	462	28.0	7.4	1,981	26.8	15.8	138
	40 - 49 yrs	1,650	28.8	25.8	509	30.8	7.8	2,159	29.2	16.7	288
	50 + yrs	1,182	20.6	8.3	377	22.8	2.3	1,559	21.1	5.1	345
Total⁵	5,740	100.0	12.4	1,653	100.0	3.4	7,393	100.0	7.8	854	
Mode of exposure	MSM	3,490	60.8					3,490	47.2		251
	IDU	448	7.8		303	18.3		751	10.2		197
	MSM+IDU	309	5.4					309	4.2		45
	Heterosexual	505	8.8		802	48.5		1,307	17.7		134
	BT/Hemophilia	11	0.2		2	0.1		13	0.2		1
	Perinatal	11	0.2		20	1.2		31	0.4		1
	Other	784	13.7		429	26.0		1,213	16.4		188
	Undetermined	182	3.2		97	5.9		279	3.8		37
Total⁵	5,740	100.0		1,653	100.0		7,393	100.0		854	

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- April 30, 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	4,670	35.3	117.4	593	15.7	14.3	5,263	30.9	64.9
	Black, non-Hispanic	5,475	41.4	637.8	2,495	65.9	255.8	7,970	46.8	434.6
	Hispanic, all races	2,141	16.2	197.4	473	12.5	46.5	2,614	15.4	124.4
	Other	698	5.3	174.6	154	4.1	36.2	852	5.0	103.2
	Unknown	249	1.9		71	1.9		320	1.9	
	Total⁴	13,233	100.0	209.4	3,786	100.0	57.8	17,019	100.0	132.2
Age at report	0 - 14 yrs	66	0.5	5.1	80	2.1	6.5	146	0.9	5.8
	15 - 19 yrs	102	0.8	22.3	60	1.6	13.8	162	1.0	18.2
	20 - 24 yrs	896	6.8	196.5	185	4.9	42.0	1,081	6.3	120.6
	25 - 29 yrs	1,501	11.3	332.9	355	9.3	79.7	1,856	10.9	207.1
	30 - 39 yrs	2,910	21.9	339.4	901	23.7	105.3	3,811	22.3	222.4
	40 - 49 yrs	3,622	27.3	415.0	1,065	28.0	120.1	4,687	27.4	266.3
	50 + yrs	4,182	31.5	216.3	1,159	30.5	51.4	5,341	31.3	127.6
	Total⁴	13,279	100.0	210.1	3,805	100.0	58.0	17,084	100.0	132.7
Mode of exposure	MSM	9,075	68.3					9,075	53.1	
	IDU	814	6.1		564	14.8		1,378	8.1	
	MSM+IDU	506	3.8					506	3.0	
	Heterosexual	575	4.3		1,798	47.3		2,373	13.9	
	BT/Hemophilia	20	0.2		6	0.2		26	0.2	
	Perinatal	88	0.7		123	3.2		211	1.2	
	Other	1,427	10.8		891	23.4		2,318	13.6	
	Undetermined	774	5.8		423	11.1		1,197	7.0	
	Total⁴	13,279	100.0		3,805	100.0		17,084	100.0	

¹Includes all living HIV (non-AIDS) cases as of April 30, 2014

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

³Rate = Living cases (as of April 30, 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	4,708	30.8	118.4	578	15.2	14.0	5,286	27.7	65.1
	Black, non-Hispanic	6,697	43.8	780.2	2,501	65.8	256.4	9,198	48.2	501.6
	Hispanic, all races	2,970	19.4	273.9	517	13.6	50.9	3,487	18.3	166.0
	Other	879	5.8	219.9	198	5.2	46.5	1,077	5.6	130.5
	Unknown	35	0.2		9	0.2		44	0.2	
	Total⁴	15,289	100.0	241.9	3,803	100.0	58.0	19,092	100.0	148.3
Age at report	0 - 14 yrs	5	0.0	0.4	3	0.1	0.2	8	0.0	0.3
	15 - 19 yrs	32	0.2	7.0	35	0.9	8.1	67	0.4	7.5
	20 - 24 yrs	274	1.8	60.1	94	2.5	21.4	368	1.9	41.1
	25 - 29 yrs	647	4.2	143.5	125	3.3	28.1	772	4.0	86.1
	30 - 39 yrs	2,091	13.7	243.9	654	17.2	76.4	2,745	14.4	160.2
	40 - 49 yrs	4,446	29.1	509.4	1,239	32.6	139.7	5,685	29.8	323.0
	50 + yrs	7,797	51.0	403.3	1,654	43.5	73.4	9,451	49.5	225.7
	Total⁴	15,292	100.0	242.0	3,804	100.0	58.0	19,096	100.0	148.3
Mode of exposure	MSM	9,483	62.0					9,483	49.7	
	IDU	1,767	11.6		909	23.9		2,676	14.0	
	MSM+IDU	1,178	7.7					1,178	6.2	
	Heterosexual	1,073	7.0		1,969	51.8		3,042	15.9	
	BT/Hemophilia	80	0.5		22	0.6		102	0.5	
	Perinatal	57	0.4		84	2.2		141	0.7	
	Other	1,250	8.2		657	17.3		1,907	10.0	
	Undetermined	405	2.7		163	4.3		568	3.0	
	Total⁴	15,293	100.0		3,804	100.0		19,097	100.0	

¹Includes all living AIDS cases as of April 30, 2014

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

³Rate = Living cases (as of April 30, 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 4/30/14 ²	Cumulative Cases Diagnosed Since 2007 ³	2007-2014 HIV Diagnosis Rate ⁴	Diagnosed as of 4/30/14 ²	Cumulative Cases Diagnosed Since 2007 ³	2007-2014 AIDS Diagnosis Rate ⁴	(non-AIDS) Living as of 4/30/14 ⁵	Living as of 4/30/14 ⁵
Winnebago	18	418	6.1	11.0	251	3.7	483	547
Peoria	5	272	4.4	5.0	145	2.3	388	411
Sangamon	12	274	5.7	3.0	153	3.2	426	436
St. Clair	31	624	10.5	9.0	315	5.3	706	642
Jackson	9	158	5.6	3.0	70	2.5	243	197
Champaign	15	328	6.3	5.0	177	3.4	454	527
Collar	52	1,265	5.2	26.0	659	2.7	1,370	1,657
Cook	76	1,946	10.5	34.0	1,137	6.1	1,946	2,527
Chicago EMA	307	11,104	17.5	123.0	5,847	9.2	14,427	15,937
St. Louis EMA	30	551	11.9	8.0	274	5.9	593	513

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 April 1, 2014-April 30, 2014

⁴Includes all cases diagnosed and reported between January 1, 2007- April 30, 2014

⁴Rate = Diagnosed cases (January 1, 2007- April 30, 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 April 30, 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 - 4/30/14 Compared to Cases Reported 1/1/13 - 4/30/13

County	Chlamydia			Gonorrhea			Early Syphilis		
	2013	2014	% Change	2013	2014	% Change	2013	2014	% Change
Adams	70	53	-24	10	2	-80	0	0	NA
Alexander	27	28	4	3	6	100	0	0	NA
Bond	20	5	-75	2	1	-50	0	0	NA
Boone	54	32	-41	2	2	0	1	0	-100
Brown	6	2	-67	1	0	-100	0	0	NA
Bureau	18	26	44	1	4	300	0	0	NA
Calhoun	2	1	-50	0	0	NA	0	0	NA
Carroll	13	11	-15	1	0	-100	0	0	NA
Cass	15	7	-53	1	0	-100	0	0	NA
Champaign	493	405	-18	138	118	-14	1	1	0
Christian	27	25	-7	3	1	-67	0	0	NA
Clark	16	11	-31	0	1	NA	0	0	NA
Clay	13	13	0	0	1	NA	0	0	NA
Clinton	27	29	7	10	6	-40	0	0	NA
Coles	145	113	-22	15	8	-47	1	0	-100
Cook County Total	11,537	6,511	-44	3,479	1,597	-54	526	514	-2
Chicago Department of Public Health	8,412	3,878	-54	2,776	1,069	-61	469	511	9
Cook County Department of Public Health	2,903	2,454	-15	660	491	-26	50	3	-94
Evanston Health Department	92	91	-1	20	19	-5	4	0	-100
Oak Park Department of Public Health	50	37	-26	15	5	-67	2	0	-100
Skokie Health Department	42	33	-21	7	12	71	1	0	-100
Stickney Health Department	38	18	-53	1	1	0	0	0	NA
Crawford	10	10	0	0	0	NA	0	0	NA
Cumberland	6	4	-33	0	0	NA	0	0	NA
DeKalb	159	164	3	26	18	-31	2	0	-100
DeWitt	10	13	30	4	1	-75	0	0	NA
Douglas	15	25	67	3	1	-67	0	0	NA
DuPage	613	666	9	84	58	-31	13	7	-46
Edgar	13	8	-38	2	0	-100	0	0	NA
Edwards	4	4	0	0	0	NA	0	0	NA
Effingham	23	26	13	1	2	100	0	0	NA
Fayette	10	12	20	1	0	-100	1	0	-100
Ford	8	10	25	1	1	0	0	0	NA
Franklin	38	26	-32	3	9	200	0	1	NA
Fulton	25	27	8	2	2	0	0	0	NA
Gallatin	4	2	-50	1	0	-100	0	0	NA
Greene	18	9	-50	0	1	NA	0	0	NA
Grundy	31	20	-35	2	3	50	0	0	NA
Hamilton	3	4	33	0	0	NA	0	0	NA
Hancock	10	11	10	1	0	-100	0	0	NA
Hardin	5	3	-40	0	0	NA	0	0	NA
Henderson	3	4	33	0	0	NA	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/14 - 4/30/14 Compared to Cases Reported 1/1/13 - 4/30/13

County	Chlamydia			Gonorrhea			Early Syphilis		
	2013	2014	% Change	2013	2014	% Change	2013	2014	% Change
Henry	46	38	-17	4	3	-25	1	0	-100
Iroquois	14	18	29	2	2	0	0	0	NA
Jackson	265	220	-17	36	33	-8	1	1	0
Jasper	9	7	-22	0	0	NA	0	1	NA
Jefferson	68	48	-29	11	5	-55	1	0	-100
Jersey	11	19	73	1	4	300	0	0	NA
Jo Daviess	6	18	200	1	2	100	0	0	NA
Johnson	6	9	50	2	0	-100	0	0	NA
Kane	488	507	4	72	73	1	4	0	-100
Kankakee	221	231	5	73	42	-42	2	2	0
Kendall	80	74	-8	8	10	25	1	0	-100
Knox	60	67	12	18	18	0	1	0	-100
LaSalle	96	95	-1	19	27	42	0	0	NA
Lake County Total	872	893	2	133	135	2	8	0	-100
Lake County Health Department	624	687	10	123	118	-4	2	0	-100
Great Lakes Naval Training Center	248	206	-17	10	17	70	6	0	-100
Lawrence	13	9	-31	2	1	-50	0	0	NA
Lee	29	38	31	2	2	0	0	0	NA
Livingston	34	21	-38	7	3	-57	0	0	NA
Logan	42	35	-17	6	6	0	0	0	NA
Macon	306	281	-8	125	94	-25	0	1	NA
Macoupin	37	25	-32	3	4	33	0	0	NA
Madison	405	324	-20	62	69	11	1	0	-100
Marion	59	67	14	7	5	-29	0	0	NA
Marshall	6	17	183	3	3	0	0	0	NA
Mason	13	8	-38	0	0	NA	0	0	NA
Massac	11	20	82	5	1	-80	0	0	NA
McDonough	55	87	58	9	8	-11	0	0	NA
McHenry	192	162	-16	11	11	0	3	0	-100
McLean	331	303	-8	66	42	-36	3	0	-100
Menard	10	4	-60	2	1	-50	0	0	NA
Mercer	21	18	-14	2	1	-50	0	0	NA
Monroe	19	18	-5	4	2	-50	0	0	NA
Montgomery	33	17	-48	5	1	-80	1	0	-100
Morgan	41	39	-5	3	19	533	1	0	-100
Moultrie	9	13	44	3	0	-100	0	0	NA
Ogle	46	46	0	5	5	0	0	0	NA
Peoria	450	477	6	190	166	-13	2	1	-50
Perry	13	23	77	1	1	0	0	0	NA
Piatt	10	12	20	3	1	-67	0	0	NA
Pike	7	9	29	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 - 4/30/14 Compared to Cases Reported 1/1/13 - 4/30/13

County	Chlamydia			Gonorrhea			Early Syphilis		
	2013	2014	% Change	2013	2014	% Change	2013	2014	% Change
Pulaski	12	16	33	2	0	-100	0	0	NA
Putnam	2	4	100	0	0	NA	0	0	NA
Randolph	34	19	-44	4	2	-50	1	0	-100
Richland	18	15	-17	1	2	100	0	0	NA
Rock Island	222	219	-1	46	18	-61	2	0	-100
Saline	30	37	23	5	2	-60	0	0	NA
Sangamon	406	404	0	150	121	-19	2	2	0
Schuyler	1	1	0	0	0	NA	0	0	NA
Scott	3	3	0	2	0	-100	0	0	NA
Shelby	12	9	-25	0	0	NA	0	0	NA
St. Clair County Total	663	652	-2	153	159	4	2	1	-50
East Side Health District	346	345	0	100	100	0	1	0	-100
St. Clair County Health Department	305	288	-6	52	58	12	1	1	0
Scott Air Force Base	12	19	58	1	1	0	0	0	NA
Stark	11	4	-64	2	0	-100	0	0	NA
Stephenson	72	100	39	12	22	83	0	0	NA
Tazewell	121	138	14	22	19	-14	2	1	-50
Union	13	21	62	2	1	-50	0	0	NA
Vermilion	171	151	-12	47	53	13	0	0	NA
Wabash	13	7	-46	3	3	0	0	0	NA
Warren	17	10	-41	0	2	NA	0	0	NA
Washington	5	14	180	2	0	-100	0	0	NA
Wayne	7	14	100	2	0	-100	0	0	NA
White	11	9	-18	0	0	NA	1	0	-100
Whiteside	65	54	-17	3	4	33	0	0	NA
Will	709	701	-1	106	93	-12	6	1	-83
Williamson	74	79	7	5	6	20	0	0	NA
Winnebago	617	523	-15	172	130	-24	7	4	-43
Woodford	26	15	-42	3	3	0	0	0	NA
Total Illinois	21,268	15,860	-25	5,448	3,284	-40	598	538	-10
Illinois Excluding Chicago	12,856	11,982	-7	2,672	2,215	-17	129	27	-79

**Demographic Characteristics of Cumulative STD Cases
1/1/2014 - 4/30/2014**

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	1	0.1	1	0.0	0	0.0	2	0.4	2	0.4
05-09	2	0.0	0	0.0	2	0.0	1	0.1	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0
10-14	136	1.2	18	0.4	154	1.0	27	1.5	6	0.4	33	1.0	0	0.0	0	0.0	0	0.0
15-19	4,085	35.3	1,001	23.6	5,086	32.1	648	36.3	290	19.4	938	28.6	10	15.6	14	3.0	24	4.5
20-24	4,644	40.1	1,634	38.5	6,278	39.7	687	38.5	519	34.7	1,206	36.8	15	23.4	87	18.4	102	19.0
25-29	1,607	13.9	840	19.8	2,447	15.5	232	13.0	280	18.7	512	15.6	17	26.6	85	17.9	102	19.0
30-34	639	5.5	379	8.9	1,018	6.4	104	5.8	181	12.1	285	8.7	13	20.3	63	13.3	76	14.1
35-39	248	2.1	162	3.8	410	2.6	53	3.0	88	5.9	141	4.3		0.0	54	11.4	54	10.0
40-44	117	1.0	106	2.5	223	1.4	10	0.6	60	4.0	70	2.1	2	3.1	52	11.0	54	10.0
45-49	55	0.5	39	0.9	94	0.6	14	0.8	35	2.3	49	1.5	3	4.7	48	10.1	51	9.5
50+	54	0.5	64	1.5	118	0.7	9	0.5	35	2.3	44	1.3	4	6.3	69	14.6	73	13.6
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	11,588		4,245		15,833		1,785		1,495		3,280		64		474		538	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	104	0.9	36	0.8	140	0.9	4	0.2	14	0.9	18	0.5	0	0.0	19	4.0	19	3.5
African American	4,755	41.0	1,976	46.5	6,731	42.5	1,144	64.1	950	63.5	2,094	63.8	47	73.4	227	47.9	274	50.9
Native American	14	0.1	4	0.1	18	0.1	1	0.1	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0
White	4,078	35.2	1,364	32.1	5,442	34.4	366	20.5	292	19.5	658	20.1	13	20.3	178	37.6	191	35.5
Other	508	4.4	176	4.1	684	4.3	54	3.0	44	2.9	98	3.0	1	1.6	36	7.6	37	6.9
Unknown	2,129	18.4	689	16.2	2,818	17.8	216	12.1	195	13.0	411	12.5	3	4.7	14	3.0	17	3.2
Total	11,588		4,245		15,833		1,785		1,495		3,280		64		474		538	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	1,492	12.9	485	11.4	1,977	12.5	104	5.8	93	6.2	197	6.0	11	17.2	69	14.6	80	14.9
Non-Hispanic	7,308	63.1	2,781	65.5	10,089	63.7	1,300	72.8	1,069	71.5	2,369	72.2	50	78.1	369	77.8	419	77.9
Unknown	2,788	24.1	979	23.1	3,767	23.8	381	21.3	333	22.3	714	21.8	3	4.7	36	7.6	39	7.2
Total	11,588		4,245		15,833		1,785		1,495		3,280		64		474		538	

Race/Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander**	100	0.9	34	0.8	134	0.8	4	0.2	14	0.9	18	0.5	0	0.0	18	3.8	18	3.3
African American**	4,710	40.6	1,964	46.3	6,674	42.2	1,133	63.5	946	63.3	2,079	63.4	45	70.3	226	47.7	271	50.4
Native American**	8	0.1	3	0.1	11	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White**	3,126	27.0	1,081	25.5	4,207	26.6	309	17.3	239	16.0	548	16.7	7	10.9	145	30.6	152	28.3
Hispanic***	1,492	12.9	485	11.4	1,977	12.5	104	5.8	93	6.2	197	6.0	11	17.2	69	14.6	80	14.9
Other	158	1.4	53	1.2	211	1.3	26	1.5	18	1.2	44	1.3	0	0.0	2	0.4	2	0.4
Unknown	1,994	17.2	625	14.7	2,619	16.5	209	11.7	185	12.4	394	12.0	1	1.6	14	3.0	15	2.8
Total	11,588		4,245		15,833		1,785		1,495		3,280		64		474		538	

*Where sex is known
 **Single race, non-Hispanic ethnicity
 ***Any race, Hispanic ethnicity
 2014 data are provisional
 July 2014

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
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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
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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
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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_0414.pdf