



ILLINOIS
HIV/AIDS/STD MONTHLY
SURVEILLANCE UPDATE
October 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, October, 2014

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV (non-AIDS) Living as of	AIDS Living as of
	Diagnosed as of 10/31/2014	Cumulative Cases Diagnosed Since 2007 ³	2007-2014 HIV Diagnosis Rate ⁴	Diagnosed as of 10/31/2014	Cumulative Cases Diagnosed Since 2007 ³	2007-2014 AIDS Diagnosis Rate ⁴	10/31/2014 ⁵	10/31/2014 ⁵
Adams	3	20	3.8	1	12	2.3	19	28
Alexander	0	10	16.5	0	3	4.9	12	10
Bond	2	11	8.0	0	6	4.3	7	14
Boone	2	13	3.1	1	9	2.1	14	16
Brown	1	4	7.4	0	0	0.0	20	21
Bureau	0	7	2.6	0	3	1.1	7	5
Calhoun	0	1	2.6	0	0	0.0	1	0
Carroll	0	3	2.6	0	3	2.6	3	4
Cass	0	1	1.0	0	1	1.0	2	2
Champaign	16	151	9.5	10	71	4.5	189	199
Christian	1	9	3.3	0	7	2.6	29	26
Clark	0	3	2.4	0	2	1.6	4	6
Clay	0	1	0.9	0	0	0.0	5	2
Clinton	1	19	6.4	0	9	3.0	39	38
Coles	2	12	2.9	1	8	1.9	9	22
Cook County Total	812	10,331	25.2	437	5,883	14.4	13,262	14,853
Chicago Health Dept.	633	8,300		342	4,672		11,287	12,260
Cook County Health Dept.	169	1,819		86	1,092		1,761	2,302
Evanston Health Dept.	5	87		4	51		92	133
Oak Park Health Dept.	5	92		2	50		92	125
Skokie Health Dept.	0	33		3	18		30	33
Crawford	2	12	7.8	0	7	4.6	33	24
Cumberland	0	0	0.0	0	1	1.2	0	2
DeKalb	5	43	5.2	3	19	2.3	46	38
DeWitt	0	2	1.6	0	1	0.8	2	3
Douglas	0	1	0.6	0	1	0.6	0	2
DuPage	31	313	4.3	14	167	2.3	340	424
Edgar	0	4	2.8	0	5	3.5	1	9
Edwards	0	0	0.0	0	0	0.0	0	2
Effingham	0	4	1.5	0	4	1.5	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
	10/31/2014	2007 ³		10/31/2014	2007 ³		10/31/2014 ⁵	10/31/2014 ⁵
Fayette	1	24	13.9	0	11	6.4	43	39
Ford	1	2	1.8	0	2	1.8	1	3
Franklin	3	8	2.6	1	6	1.9	10	17
Fulton	1	17	5.9	1	7	2.4	33	34
Gallatin	1	5	11.8	0	1	2.4	5	4
Greene	0	4	3.8	0	3	2.8	3	5
Grundy	0	9	2.3	0	5	1.3	10	11
Hamilton	0	0	0.0	0	0	0.0	2	3
Hancock	0	1	0.7	0	1	0.7	0	3
Hardin	0	3	9.0	0	2	6.0	3	2
Henderson	1	1	1.8	0	0	0.0	1	0
Henry	2	16	4.1	0	6	1.5	17	18
Iroquois	1	3	1.3	0	3	1.3	2	8
Jackson	5	39	8.3	0	17	3.6	49	35
Jasper	0	1	1.3	0	1	1.3	0	2
Jefferson	3	18	5.9	1	6	2.0	28	24
Jersey	0	10	5.6	0	1	0.6	13	2
Jo Daviess	0	4	2.3	0	3	1.7	2	7
Johnson	1	16	16.0	1	2	2.0	45	34
Kane	35	271	6.6	11	153	3.7	273	362
Kankakee	4	72	8.1	4	36	4.1	58	82
Kendall	0	22	2.4	1	14	1.5	20	20
Knox	2	20	4.9	0	13	3.2	43	39
Lake	43	401	7.3	14	184	3.4	387	439
LaSalle	1	26	2.9	1	11	1.2	33	37
Lawrence	0	11	8.5	1	5	3.8	9	12
Lee	1	22	8.0	1	9	3.3	39	30
Livingston	1	23	7.6	0	12	4.0	91	83
Logan	3	26	11.1	1	16	6.8	49	53
McDonough	0	6	2.4	1	5	2.0	5	10
McHenry	4	56	2.3	3	27	1.1	58	73
McLean	9	72	5.3	4	31	2.3	81	80
Macon	4	62	7.2	5	35	4.1	81	76

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
	10/31/2014	2007 ³		10/31/2014	2007 ³		10/31/2014 ⁵	10/31/2014 ⁵
Macoupin	0	17	4.6	0	15	4.1	11	19
Madison	8	145	6.9	6	75	3.6	158	130
Marion	0	6	2.0	1	1	0.3	8	19
Marshall	1	3	3.1	1	5	5.2	1	8
Mason	0	1	0.9	0	0	0.0	1	3
Massac	0	3	2.5	0	4	3.4	6	7
Menard	0	3	3.0	0	3	3.0	3	4
Mercer	2	2	1.6	0	0	0.0	4	3
Monroe	0	11	4.2	0	5	1.9	12	8
Montgomery	3	13	5.6	3	13	5.6	48	45
Morgan	1	19	6.9	1	11	4.0	29	30
Moultrie	0	1	0.9	0	0	0.0	3	2
Ogle	0	8	1.9	0	5	1.2	12	11
Peoria	7	124	8.5	2	65	4.4	157	158
Perry	2	15	8.7	1	7	4.1	26	15
Piatt	1	3	2.3	1	3	2.3	2	6
Pike	0	0	0.0	0	0	0.0	0	4
Pope	0	1	3.0	0	0	0.0	2	0
Pulaski	1	4	8.5	1	2	4.3	7	2
Putnam	0	1	2.2	0	1	2.2	0	1
Randolph	1	12	4.7	0	5	1.9	42	32
Richland	1	3	2.4	0	1	0.8	3	4
Rock Island	12	106	9.2	3	60	5.2	129	129
St. Clair	46	391	18.6	20	207	9.8	382	355
East Side Health District	10	193		3	106		200	198
St. Clair Co. Health Dept.	36	198		17	101		182	157
Saline	1	7	3.6	0	2	1.0	11	5
Sangamon	15	122	7.8	3	62	4.0	134	136
Schuyler	0	0	0.0	0	0	0.0	1	2
Scott	0	1	2.4	0	0	0.0	0	0
Shelby	0	2	1.2	0	1	0.6	2	5
Stark	0	0	0.0	0	0	0.0	0	0
Stephenson	2	23	6.3	0	15	4.1	22	26

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV (non-AIDS) Living as of	AIDS Living as of
	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	10/31/2014 ⁵	10/31/2014 ⁵
	10/31/2014	2007 ³		10/31/2014	2007 ³			
Tazewell	2	17	1.6	1	11	1.0	34	36
Union	2	3	2.2	0	0	0.0	6	2
Vermilion	7	44	7.0	4	32	5.1	53	66
Wabash	0	1	1.1	0	0	0.0	4	1
Warren	0	3	2.2	0	2	1.4	3	3
Washington	0	3	2.6	0	3	2.6	1	5
Wayne	0	2	1.5	0	1	0.8	3	3
White	0	4	3.5	0	3	2.6	3	4
Whiteside	0	9	2.0	0	5	1.1	9	16
Will	22	280	5.2	12	148	2.8	333	356
Williamson	0	24	4.6	0	15	2.9	27	24
Winnebago	20	187	8.2	10	125	5.5	198	252
Woodford	3	6	2.0	0	1	0.3	10	6
Unknown	0	11		0	1		8	2
Totals	1,165	13,887	13.8	588	7,766	7.7	17,446	19,352
Collar Counties ⁶	135	1,321	5.4	54	679	2.8	1,391	1,654
Downstate Counties ⁷	218	2,224	6.3	97	1,203	3.4	2,785	2,843

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 October 1, 2014-October 31, 2014

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

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

⁵Includes all living cases as of October 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	2,961	26.8	9.5	371	13.4	1.1	3,332	24.1	5.2	43
	Black, non-Hispanic	5,049	45.8	75.1	1,886	68.1	24.7	6,935	50.2	48.3	122
	Hispanic, all races	2,143	19.4	25.2	319	11.5	4.0	2,462	17.8	15.0	27
	Other	673	6.1	21.5	148	5.3	4.4	821	6.0	12.7	10
	Unknown	208	1.9		46	1.7		254	1.8		
	Total⁶	11,034	100.0	22.3	2,770	100.0	5.4	13,804	100.0	13.7	202
Age at diagnosis	0 - 14 yrs	50	0.5	0.5	60	2.2	0.6	110	0.8	0.6	1
	15 - 19 yrs	617	5.6	17.2	158	5.7	4.7	775	5.6	11.1	2
	20 - 24 yrs	2,075	18.7	58.1	315	11.3	9.1	2,390	17.2	34.0	11
	25 - 29 yrs	1,847	16.7	52.3	354	12.7	10.2	2,201	15.9	31.4	13
	30 - 39 yrs	2,694	24.3	40.1	684	24.5	10.2	3,378	24.3	25.2	22
	40 - 49 yrs	2,277	20.5	33.3	668	23.9	9.6	2,945	21.2	21.4	53
	50 + yrs	1,527	13.8	10.1	554	19.8	3.1	2,081	15.0	6.3	100
	Total⁶	11,087	100.0	22.4	2,793	100.0	5.4	13,880	100.0	13.8	202
Mode of exposure	MSM	7,516	67.8					7,516	54.1		46
	IDU	445	4.0		274	9.8		719	5.2		31
	MSM+IDU	352	3.2					352	2.5		6
	Heterosexual	674	6.1		1,342	48.0		2,016	14.5		38
	BT/Hemophilia	4	0.0		2	0.1		6	0.0		
	Perinatal	25	0.2		39	1.4		64	0.5		
	Other	1,498	13.5		841	30.1		2,339	16.9		61
	Undetermined	574	5.2		296	10.6		870	6.3		20
	Total⁶	11,088	100.0		2,794	100.0		13,882	100.0		202

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- October 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	1,498	25.0	4.8	218	12.4	0.7	1,716	22.1	2.7	199
	Black, non-Hispanic	2,903	48.3	43.2	1,217	69.4	15.9	4,120	53.1	28.7	574
	Hispanic, all races	1,177	19.6	13.9	199	11.4	2.5	1,376	17.7	8.4	101
	Other	396	6.6	12.7	111	6.3	3.3	507	6.5	7.8	40
	Unknown	31	0.5		8	0.5		39	0.5		1
	Total⁵	6,005	100.0	12.1	1,753	100.0	3.4	7,758	100.0	7.7	915
Age at diagnosis	0 - 14 yrs	14	0.2	0.1	19	1.1	0.2	33	0.4	0.2	
	15 - 19 yrs	116	1.9	3.2	47	2.7	1.4	163	2.1	2.3	5
	20 - 24 yrs	553	9.2	15.5	89	5.1	2.6	642	8.3	9.1	27
	25 - 29 yrs	787	13.1	22.3	176	10.0	5.1	963	12.4	13.7	56
	30 - 39 yrs	1,576	26.2	23.5	483	27.5	7.2	2,059	26.5	15.3	151
	40 - 49 yrs	1,713	28.5	25.1	533	30.4	7.7	2,246	28.9	16.3	305
	50 + yrs	1,252	20.8	8.3	407	23.2	2.3	1,659	21.4	5.1	371
	Total⁵	6,011	100.0	12.1	1,754	100.0	3.4	7,765	100.0	7.7	915
Mode of exposure	MSM	3,687	61.3					3,687	47.5		268
	IDU	457	7.6		321	18.3		778	10.0		207
	MSM+IDU	331	5.5					331	4.3		50
	Heterosexual	518	8.6		856	48.8		1,374	17.7		147
	BT/Hemophilia	12	0.2		2	0.1		14	0.2		1
	Perinatal	18	0.3		34	1.9		52	0.7		2
	Other	807	13.4		445	25.4		1,252	16.1		200
	Undetermined	181	3.0		96	5.5		277	3.6		40
	Total⁵	6,011	100.0		1,754	100.0		7,765	100.0		915

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- October 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	4,784	35.2	120.3	591	15.6	14.3	5,375	31.0	66.2
	Black, non-Hispanic	5,594	41.2	651.7	2,489	65.9	255.2	8,083	46.5	440.8
	Hispanic, all races	2,230	16.4	205.6	479	12.7	47.1	2,709	15.6	128.9
	Other	732	5.4	183.1	158	4.2	37.1	890	5.1	107.8
	Unknown	247	1.8		62	1.6		309	1.8	
	Total⁴	13,587	100.0	215.0	3,779	100.0	57.6	17,366	100.0	134.9
Age at report	0 - 14 yrs	55	0.4	4.3	59	1.6	4.8	114	0.7	4.5
	15 - 19 yrs	91	0.7	19.9	46	1.2	10.6	137	0.8	15.4
	20 - 24 yrs	920	6.8	201.8	182	4.8	41.3	1,102	6.3	123.0
	25 - 29 yrs	1,605	11.8	355.9	343	9.0	77.0	1,948	11.2	217.4
	30 - 39 yrs	2,984	21.9	348.0	903	23.7	105.5	3,887	22.3	226.9
	40 - 49 yrs	3,554	26.1	407.2	1,064	28.0	120.0	4,618	26.5	262.4
	50 + yrs	4,428	32.5	229.1	1,206	31.7	53.5	5,634	32.3	134.6
	Total⁴	13,637	100.0	215.8	3,803	100.0	58.0	17,440	100.0	135.5
Mode of exposure	MSM	9,455	69.3					9,455	54.2	
	IDU	805	5.9		554	14.6		1,359	7.8	
	MSM+IDU	525	3.9					525	3.0	
	Heterosexual	590	4.3		1,843	48.5		2,433	14.0	
	BT/Hemophilia	20	0.2		6	0.2		26	0.2	
	Perinatal	74	0.5		102	2.7		176	1.0	
	Other	1,419	10.4		898	23.6		2,317	13.3	
	Undetermined	750	5.5		401	10.5		1,151	6.6	
	Total⁴	13,638	100.0		3,804	100.0		17,442	100.0	

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

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

³Rate = Living cases (as of October 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	4,747	30.7	119.4	583	15.0	14.1	5,330	27.6	65.7
	Black, non-Hispanic	6,755	43.7	786.9	2,556	65.9	262.0	9,311	48.1	507.7
	Hispanic, all races	3,019	19.5	278.4	530	13.7	52.1	3,549	18.4	168.9
	Other	911	5.9	227.9	203	5.2	47.7	1,114	5.8	134.9
	Unknown	31	0.2		8	0.2		39	0.2	
	Total⁴	15,463	100.0	244.7	3,880	100.0	59.2	19,343	100.0	150.2
Age at report	0 - 14 yrs	17	0.1	1.3	17	0.4	1.4	34	0.2	1.3
	15 - 19 yrs	40	0.3	8.7	40	1.0	9.2	80	0.4	9.0
	20 - 24 yrs	244	1.6	53.5	93	2.4	21.1	337	1.7	37.6
	25 - 29 yrs	677	4.4	150.1	126	3.3	28.3	803	4.2	89.6
	30 - 39 yrs	2,081	13.5	242.7	627	16.2	73.3	2,708	14.0	158.1
	40 - 49 yrs	4,285	27.7	490.9	1,236	31.9	139.3	5,521	28.5	313.7
	50 + yrs	8,125	52.5	420.3	1,742	44.9	77.3	9,867	51.0	235.6
	Total⁴	15,469	100.0	244.8	3,881	100.0	59.2	19,350	100.0	150.3
Mode of exposure	MSM	9,628	62.2					9,628	49.8	
	IDU	1,747	11.3		911	23.5		2,658	13.7	
	MSM+IDU	1,200	7.8					1,200	6.2	
	Heterosexual	1,078	7.0		2,014	51.9		3,092	16.0	
	BT/Hemophilia	78	0.5		22	0.6		100	0.5	
	Perinatal	73	0.5		109	2.8		182	0.9	
	Other	1,275	8.2		671	17.3		1,946	10.1	
	Undetermined	391	2.5		154	4.0		545	2.8	
	Total⁴	15,470	100.0		3,881	100.0		19,351	100.0	

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

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

³Rate = Living cases (as of October 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 (non-AIDS) Living as of 10/31/2014 ⁵	AIDS Living as of 10/31/2014 ⁵
	Diagnosed as of 10/31/2014	Cumulative Cases Diagnosed Since 2007 ³	2007-2014 HIV Diagnosis Rate ⁴	Diagnosed as of 10/31/2014	Cumulative Cases Diagnosed Since 2007 ³	2007-2014 AIDS Diagnosis Rate ⁴		
Winnebago	46	443	6.1	18	258	3.5	502	550
Peoria	27	298	4.5	11	152	2.3	402	417
Sangamon	32	292	5.7	12	165	3.2	427	445
St. Clair	59	650	10.3	26	337	5.3	717	660
Jackson	19	163	5.4	5	71	2.4	249	194
Champaign	35	347	6.3	19	190	3.4	458	534
Collar	135	1,352	5.2	53	690	2.7	1,421	1,676
Cook	179	2,031	10.2	90	1,202	6.1	1,975	2,580
Chicago EMA	952	11,726	17.3	399	6,463	9.5	14,729	16,409
St. Louis EMA	55	576	11.7	25	296	6.0	604	532

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 October 1, 2014- October 31, 2014

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

⁴Rate = Diagnosed cases (January 1, 2007- October 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 October 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 - 10/31/14 Compared to Cases Reported 1/1/13 - 10/31/13

County	Chlamydia			Gonorrhea			Early Syphilis		
	2013	2014	% Change	2013	2014	% Change	2013	2014	% Change
Adams	217	167	-23	21	28	33	0	0	NA
Alexander	71	53	-25	19	12	-37	0	0	NA
Bond	43	32	-26	6	3	-50	0	0	NA
Boone	135	94	-30	7	3	-57	2	0	-100
Brown	20	8	-60	2	0	-100	0	0	NA
Bureau	48	38	-21	3	5	67	0	1	NA
Calhoun	7	6	-14	0	1	NA	0	0	NA
Carroll	22	29	32	2	1	-50	0	0	NA
Cass	34	22	-35	2	3	50	0	0	NA
Champaign	1,179	945	-20	309	303	-2	6	1	-83
Christian	64	44	-31	6	4	-33	0	0	NA
Clark	37	30	-19	1	3	200	0	0	NA
Clay	28	33	18	1	1	0	0	0	NA
Clinton	65	65	0	16	8	-50	0	0	NA
Coles	316	239	-24	38	20	-47	4	2	-50
Cook County Total	29,069	16,577	-43	8,855	4,133	-53	1,381	778	-44
Chicago Department of Public Health	21,003	10,148	-52	7,060	2,818	-60	1,084	752	-31
Cook County Department of Public Health	7,538	6,033	-20	1,680	1,225	-27	266	19	-93
Evanston Health Department	200	183	-9	44	50	14	13	3	-77
Oak Park Department of Public Health	144	96	-33	49	15	-69	10	3	-70
Skokie Health Department	91	74	-19	15	18	20	6	0	-100
Stickney Health Department	93	43	-54	7	7	0	2	1	-50
Crawford	26	30	15	1	1	0	0	0	NA
Cumberland	22	5	-77	0	0	NA	0	0	NA
DeKalb	412	351	-15	65	47	-28	8	0	-100
DeWitt	30	29	-3	8	1	-88	2	0	-100
Douglas	45	36	-20	4	2	-50	0	0	NA
DuPage	1,577	1,510	-4	218	156	-28	58	18	-69
Edgar	36	32	-11	2	0	-100	0	0	NA
Edwards	9	8	-11	1	0	-100	0	0	NA
Effingham	61	52	-15	5	4	-20	0	0	NA
Fayette	31	22	-29	2	0	-100	2	0	-100
Ford	20	14	-30	2	1	-50	0	0	NA
Franklin	101	73	-28	5	17	240	0	1	NA
Fulton	70	60	-14	6	6	0	0	0	NA
Gallatin	8	10	25	1	1	0	0	0	NA
Greene	36	21	-42	0	1	NA	0	0	NA
Grundy	69	51	-26	5	8	60	0	0	NA
Hamilton	10	15	50	0	1	NA	0	0	NA
Hancock	28	30	7	3	2	-33	0	0	NA
Hardin	11	8	-27	0	0	NA	0	0	NA
Henderson	7	9	29	0	0	NA	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/14 - 10/31/14 Compared to Cases Reported 1/1/13 - 10/31/13

County	Chlamydia			Gonorrhea			Early Syphilis		
	2013	2014	% Change	2013	2014	% Change	2013	2014	% Change
Henry	131	100	-24	13	8	-38	4	1	-75
Iroquois	42	24	-43	3	4	33	0	1	NA
Jackson	586	484	-17	81	83	2	6	4	-33
Jasper	13	15	15	0	1	NA	2	2	0
Jefferson	149	100	-33	27	16	-41	2	0	-100
Jersey	36	36	0	3	5	67	0	0	NA
Jo Daviess	34	32	-6	3	7	133	2	0	-100
Johnson	28	23	-18	4	0	-100	0	1	NA
Kane	1,301	1,181	-9	181	154	-15	16	9	-44
Kankakee	518	502	-3	148	84	-43	12	2	-83
Kendall	182	184	1	19	18	-5	8	1	-88
Knox	162	182	12	50	39	-22	2	2	0
LaSalle	236	225	-5	53	52	-2	2	0	-100
Lake County Total	2,245	2,197	-2	366	311	-15	54	1	-98
Lake County Health Department	1,596	1,643	3	332	280	-16	32	1	-97
Great Lakes Naval Training Center	649	554	-15	34	31	-9	22	0	-100
Lawrence	34	22	-35	3	1	-67	0	0	NA
Lee	95	87	-8	9	7	-22	0	0	NA
Livingston	86	58	-33	17	6	-65	0	1	NA
Logan	129	99	-23	17	14	-18	0	1	NA
Macon	796	662	-17	342	259	-24	6	2	-67
Macoupin	112	85	-24	4	13	225	0	0	NA
Madison	953	836	-12	140	153	9	11	0	-100
Marion	163	154	-6	18	8	-56	0	0	NA
Marshall	21	31	48	6	5	-17	0	0	NA
Mason	37	20	-46	2	0	-100	0	0	NA
Massac	29	46	59	5	6	20	2	0	-100
McDonough	137	177	29	16	15	-6	0	0	NA
McHenry	489	429	-12	30	30	0	8	0	-100
McLean	784	709	-10	164	101	-38	12	0	-100
Menard	31	16	-48	3	4	33	0	0	NA
Mercer	41	36	-12	5	2	-60	0	0	NA
Monroe	45	41	-9	9	4	-56	0	0	NA
Montgomery	73	50	-32	8	2	-75	2	0	-100
Morgan	115	78	-32	25	22	-12	2	0	-100
Moultrie	25	29	16	4	1	-75	0	1	NA
Ogle	118	102	-14	10	12	20	0	0	NA
Peoria	1,172	1,171	0	467	354	-24	8	1	-88
Perry	46	40	-13	8	3	-63	0	0	NA
Piatt	29	31	7	3	1	-67	0	0	NA
Pike	25	29	16	2	0	-100	0	0	NA
Pope	23	15	-35	2	2	0	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area Cases Reported 1/1/14 - 10/31/14 Compared to Cases Reported 1/1/13 - 10/31/13									
County	Chlamydia			Gonorrhea			Early Syphilis		
	2013	2014	% Change	2013	2014	% Change	2013	2014	% Change
Pulaski	23	27	17	7	2	-71	0	0	NA
Putnam	6	12	100	1	0	-100	0	0	NA
Randolph	75	46	-39	8	6	-25	4	0	-100
Richland	46	40	-13	5	5	0	0	0	NA
Rock Island	544	549	1	101	61	-40	8	6	-25
Saline	98	89	-9	11	7	-36	0	0	NA
Sangamon	1,078	905	-16	404	295	-27	24	11	-54
Schuyler	7	4	-43	0	1	NA	0	0	NA
Scott	6	3	-50	6	0	-100	0	0	NA
Shelby	51	21	-59	0	1	NA	0	1	NA
St. Clair County Total	1,698	1,534	-10	440	465	6	16	2	-88
East Side Health District	884	822	-7	270	299	11	10	1	-90
St. Clair County Health Department	775	681	-12	167	163	-2	6	1	-83
Scott Air Force Base	39	31	-21	3	3	0	0	0	NA
Stark	19	10	-47	4	1	-75	0	0	NA
Stephenson	215	218	1	37	43	16	0	0	NA
Tazewell	341	307	-10	51	42	-18	4	1	-75
Union	39	50	28	4	4	0	0	0	NA
Vermilion	435	365	-16	149	146	-2	14	0	-100
Wabash	25	25	0	5	5	0	0	0	NA
Warren	44	31	-30	0	3	NA	0	0	NA
Washington	21	21	0	2	0	-100	0	0	NA
Wayne	20	26	30	3	0	-100	2	0	-100
White	24	21	-13	1	2	100	2	0	-100
Whiteside	169	137	-19	26	14	-46	2	0	-100
Will	1,768	1,641	-7	283	232	-18	38	4	-89
Williamson	182	173	-5	27	17	-37	0	1	NA
Winnebago	1,560	1,323	-15	404	335	-17	30	4	-87
Woodford	69	42	-39	6	9	50	0	0	NA
Total Illinois	53,798	38,706	-28	13,871	8,279	-40	1,768	861	-51
Illinois Excluding Chicago	32,795	28,558	-13	6,811	5,461	-20	684	109	-84

**Demographic Characteristics of Cumulative STD Cases
1/1/2014 - 10/31/2014**

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	0.0	2	0.0	0	0.0	1	0.1	1	0.1
05-09	3	0.0	0	0.0	3	0.0	1	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0
10-14	315	1.1	56	0.5	371	1.0	74	1.7	13	0.3	87	1.1	0	0.0	0	0.0	0	0.0
15-19	9,543	34.0	2,460	23.3	12,003	31.1	1,509	35.2	782	19.6	2,291	27.7	9	9.2	18	2.4	27	3.1
20-24	11,400	40.6	4,054	38.4	15,454	40.0	1,626	38.0	1,392	34.9	3,018	36.5	30	30.6	138	18.1	168	19.5
25-29	3,961	14.1	2,038	19.3	5,999	15.5	604	14.1	783	19.6	1,387	16.8	27	27.6	162	21.2	189	22.0
30-34	1,590	5.7	958	9.1	2,548	6.6	239	5.6	435	10.9	674	8.1	11	11.2	119	15.6	130	15.1
35-39	681	2.4	442	4.2	1,123	2.9	115	2.7	221	5.5	336	4.1	6	6.1	89	11.7	95	11.0
40-44	311	1.1	282	2.7	593	1.5	57	1.3	147	3.7	204	2.5	6	6.1	81	10.6	87	10.1
45-49	137	0.5	113	1.1	250	0.6	27	0.6	100	2.5	127	1.5	6	6.1	71	9.3	77	8.9
50+	136	0.5	162	1.5	298	0.8	29	0.7	114	2.9	143	1.7	3	3.1	84	11.0	87	10.1
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
Total	28,078		10,567		38,645		4,282		3,988		8,270		98		763		861	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	252	0.9	93	0.9	345	0.9	14	0.3	30	0.8	44	0.5	2	2.0	19	2.5	21	2.4
African American	11,298	40.2	4,839	45.8	16,137	41.8	2,756	64.4	2,410	60.4	5,166	62.5	73	74.5	346	45.3	419	48.7
Native American	30	0.1	14	0.1	44	0.1	1	0.0	2	0.1	3	0.0	1	1.0	3	0.4	4	0.5
White	9,935	35.4	3,333	31.5	13,268	34.3	870	20.3	811	20.3	1,681	20.3	15	15.3	333	43.6	348	40.4
Other	1,216	4.3	468	4.4	1,684	4.4	109	2.5	149	3.7	258	3.1	6	6.1	43	5.6	49	5.7
Unknown	5,347	19.0	1,820	17.2	7,167	18.5	532	12.4	586	14.7	1,118	13.5	1	1.0	19	2.5	20	2.3
Total	28,078		10,567		38,645		4,282		3,988		8,270		98		763		861	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	3,511	12.5	1,176	11.1	4,687	12.1	203	4.7	269	6.7	472	5.7	13	13.3	132	17.3	145	16.8
Non-Hispanic	17,337	61.7	6,768	64.0	24,105	62.4	3,135	73.2	2,766	69.4	5,901	71.4	79	80.6	586	76.8	665	77.2
Unknown	7,230	25.7	2,623	24.8	9,853	25.5	944	22.0	953	23.9	1,897	22.9	6	6.1	45	5.9	51	5.9
Total	28,078		10,567		38,645		4,282		3,988		8,270		98		763		861	

Race/Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander**	243	0.9	89	0.8	332	0.9	14	0.3	29	0.7	43	0.5	2	2.0	18	2.4	20	2.3
African American**	11,192	39.9	4,806	45.5	15,998	41.4	2,737	63.9	2,398	60.1	5,135	62.1	72	73.5	344	45.1	416	48.3
Native American**	17	0.1	12	0.1	29	0.1	757	17.7	2	0.1	759	9.2	1	1.0	2	0.3	3	0.3
White**	7,692	27.4	2,667	25.2	10,359	26.8	203	4.7	689	17.3	892	10.8	9	9.2	246	32.2	255	29.6
Hispanic***	3,511	12.5	1,176	11.1	4,687	12.1	55	1.3	269	6.7	324	3.9	13	13.3	132	17.3	145	16.8
Other	421	1.5	152	1.4	573	1.5	516	12.1	45	1.1	561	6.8	0	0.0	2	0.3	2	0.2
Unknown	5,002	17.8	1,665	15.8	6,667	17.3	0	0.0	556	13.9	556	6.7	1	1.0	19	2.5	20	2.3
Total	28,078		10,567		38,645		4,282		3,988		8,270		98		763		861	

*Where sex is known
 **Single race, non-Hispanic ethnicity
 ***Any race, Hispanic ethnicity
 2014 data are provisional
 November 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_1014.pdf