



ILLINOIS

HIV/AIDS/STD MONTHLY SURVEILLANCE UPDATE

August 2011

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

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

Table of Contents

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

Statewide and County Specific HIV and AIDS Incidence and Prevalence Update, August, 2011

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed as of 08/31/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 HIV Diagnosis Rate ⁴	Diagnosed as of 08/31/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 AIDS Diagnosis Rate ⁴	(non-AIDS) Living as of 08/31/11 ⁵	Living as of 08/31/11 ⁵
Adams	1	12	2.7	1	10	2.2	10	23
Alexander	1	11	20.9	1	5	9.5	9	10
Bond	1	5	4.1	1	5	4.1	2	12
Boone	2	9	2.5	0	10	2.8	10	14
Brown	0	6	13.7	0	8	18.2	22	22
Bureau	0	7	3.0	0	5	2.2	6	5
Calhoun	0	0	0.0	0	0	0.0	0	0
Carroll	0	2	1.9	0	2	1.9	1	3
Cass	0	1	1.1	0	2	2.2	2	2
Champaign	8	121	9.3	2	74	5.7	153	179
Christian	1	11	4.8	1	9	3.9	31	32
Clark	0	4	3.6	0	3	2.7	4	6
Clay	0	4	4.4	0	4	4.4	4	3
Clinton	4	15	6.2	3	8	3.3	38	38
Coles	0	11	3.2	1	8	2.3	6	27
Cook County Total	620	9,357	26.6	296	5,511	15.6	11,585	13,742
Chicago Health Dept.	456	7,528		232	4,404		9,884	11,439
Cook County Health Dept.	147	1,648		58	997		1,513	2,042
Evanston Health Dept.	5	82		3	44		84	117
Oak Park Health Dept.	7	72		1	51		77	117
Skokie Health Dept.	5	27		2	15		27	27
Crawford	1	11	8.5	0	6	4.6	31	22
Cumberland	0	0	0.0	1	1	1.4	0	2
DeKalb	6	34	4.8	4	16	2.2	35	32
DeWitt	0	1	0.9	0	1	0.9	0	3
Douglas	0	2	1.6	0	2	1.6	0	3
DuPage	24	310	5.0	10	177	2.9	290	389
Edgar	0	4	3.3	0	5	4.1	1	9
Edwards	0	0	0.0	0	0	0.0	0	2
Effingham	1	2	0.9	1	2	0.9	0	8

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed	Cumulative	2005-2011	Diagnosed	Cumulative	2005-2011	(non-AIDS)	Living
	as of	Cases	HIV	as of	Cases	AIDS	Living	as of
08/31/11 ²	Diagnosed	Since	Diagnosis	08/31/11 ²	Diagnosed	Diagnosis	as of	as of
	2005 ³	2005 ³	Rate ⁴		2005 ³	Rate ⁴	08/31/11 ⁵	08/31/11 ⁵
Fayette	2	24	17.2	2	10	7.2	41	43
Ford	0	0	0.0	0	1	1.1	0	1
Franklin	1	8	3.1	1	6	2.3	9	16
Fulton	0	16	6.6	0	7	2.9	34	37
Gallatin	0	2	5.3	0	1	2.6	2	2
Greene	0	4	4.4	0	1	1.1	3	3
Grundy	1	9	2.8	0	5	1.6	8	9
Hamilton	0	1	1.9	0	2	3.7	2	4
Hancock	0	1	0.8	0	0	0.0	0	2
Hardin	0	2	6.9	0	1	3.4	3	1
Henderson	0	0	0.0	0	0	0.0	0	0
Henry	1	16	4.9	0	8	2.4	16	18
Iroquois	0	3	1.5	1	2	1.0	3	9
Jackson	3	34	8.8	0	9	2.3	36	26
Jasper	0	1	1.6	0	1	1.6	1	1
Jefferson	0	15	5.6	1	7	2.6	21	23
Jersey	0	6	4.0	0	1	0.7	9	2
Jo Daviess	0	4	2.7	0	3	2.1	2	7
Johnson	4	37	40.4	0	10	10.9	48	39
Kane	22	237	6.9	10	161	4.7	222	343
Kankakee	3	52	6.9	1	27	3.6	45	77
Kendall	2	21	3.0	3	11	1.6	18	14
Knox	1	19	5.5	0	16	4.7	39	40
Lake	38	314	6.6	14	173	3.6	292	403
LaSalle	0	29	3.9	0	21	2.8	29	44
Lawrence	1	13	11.9	1	9	8.2	9	12
Lee	1	20	8.6	0	9	3.9	36	28
Livingston	2	53	21.0	1	36	14.3	99	93
Logan	5	24	12.1	0	21	10.6	57	59
McDonough	1	5	2.3	1	5	2.3	3	10
McHenry	4	55	2.6	3	32	1.5	51	71
McLean	3	63	5.6	1	34	3.0	61	82
Macon	6	55	7.6	4	28	3.9	68	70

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2011 HIV Diagnosis Rate ⁴	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2011 AIDS Diagnosis Rate ⁴	(non-AIDS) Living as of	Living as of
	08/31/11 ²	2005 ³		08/31/11 ²	2005 ³		08/31/11 ⁵	08/31/11 ⁵
Macoupin	2	16	5.0	1	10	3.1	10	13
Madison	7	121	6.8	4	68	3.8	137	113
Marion	1	4	1.5	0	2	0.8	6	19
Marshall	0	3	3.5	0	3	3.5	1	6
Mason	0	1	1.0	0	0	0.0	1	3
Massac	2	5	5.0	3	5	5.0	8	7
Menard	0	3	3.6	0	2	2.4	4	3
Mercer	0	1	0.9	0	0	0.0	3	3
Monroe	0	5	2.3	0	3	1.4	8	6
Montgomery	0	21	10.7	0	16	8.1	59	45
Morgan	1	21	9.0	0	11	4.7	35	32
Moultrie	0	0	0.0	0	0	0.0	1	2
Ogle	2	7	1.9	2	6	1.6	7	10
Peoria	10	125	10.1	2	66	5.3	135	145
Perry	0	15	10.0	0	4	2.7	28	14
Piatt	1	2	1.8	0	0	0.0	3	3
Pike	0	0	0.0	0	0	0.0	0	4
Pope	0	0	0.0	0	0	0.0	1	0
Pulaski	0	2	4.8	0	0	0.0	5	0
Putnam	0	1	2.5	0	1	2.5	0	1
Randolph	1	17	7.8	0	9	4.1	41	35
Richland	0	3	2.9	0	2	1.9	2	4
Rock Island	12	93	9.5	4	56	5.7	111	118
St. Clair	32	328	18.7	19	190	10.8	315	318
East Side Health District	19	202		10	121		195	196
St. Clair Co. Health Dept.	13	126		9	69		120	122
Saline	0	6	3.5	0	3	1.8	9	7
Sangamon	6	88	6.7	4	52	4.0	97	120
Schuyler	0	1	2.2	0	0	0.0	1	1
Scott	0	0	0.0	0	0	0.0	1	0
Shelby	0	3	2.1	0	1	0.7	4	4
Stark	0	0	0.0	0	0	0.0	0	0
Stephenson	4	18	5.8	1	12	3.9	16	25

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed	Cumulative	2005-2011	Diagnosed	Cumulative	2005-2011	(non-AIDS)	Living
	as of	Cases	HIV	as of	Cases	AIDS	Living	as of
	08/31/11 ²	Diagnosed	Diagnosis	08/31/11 ²	Diagnosed	Diagnosis	as of	as of
		Since	Rate ⁴		Since	Rate ⁴	08/31/11 ⁵	08/31/11 ⁵
		2005 ³			2005 ³			
Tazewell	1	16	1.8	1	15	1.7	29	37
Union	0	2	1.7	0	1	0.8	4	2
Vermillion	4	38	7.1	0	24	4.5	52	59
Wabash	0	0	0.0	0	0	0.0	3	1
Warren	0	4	3.5	0	2	1.7	3	3
Washington	0	3	3.1	0	3	3.1	1	4
Wayne	0	2	1.8	0	1	0.9	3	3
White	0	1	1.0	0	2	2.1	1	4
Whiteside	2	11	2.8	1	5	1.3	9	13
Will	19	241	5.3	11	157	3.4	284	340
Williamson	2	18	4.1	0	12	2.8	22	24
Winnebago	13	135	6.8	8	100	5.0	155	230
Woodford	0	4	1.5	0	1	0.4	7	5
Unknown	2	120		0	10		72	11
Totals	895	12,588	14.6	427	7,387	8.6	15,201	17,974
Collar Counties⁶	107	1,157	5.5	48	700	3.3	1,139	1,546
Downstate Counties⁷	166	1,954	6.6	83	1,166	3.9	2,405	2,675

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

²Includes cases diagnosed and reported between January 1, 2011-August 31, 2011

³Includes all cases diagnosed and reported between January 1, 2005-August 31, 2011

⁴Rate = Diagnosed cases (January 1, 2005-August 31, 2011)/Population*100,000 (Census 2009 county population estimates used); rates were annualized

⁵Includes all living cases as of August 31, 2011

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 2005 – Illinois¹

	Cumulative Cases Diagnosed Since 2005	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	2,852	29.4	10.5	401	14.3	1.4	3,253	26.0	5.9	41
	Black, non-Hispanic	4,518	46.6	77.0	1,911	68.3	28.8	6,429	51.5	51.4	105
	Hispanic, all races	1,627	16.8	23.6	317	11.3	5.1	1,944	15.6	14.8	30
	Other	443	4.6	18.6	86	3.1	3.5	529	4.2	10.9	3
	Unknown	255	2.6		83	3.0		338	2.7		
	Total⁶	9,695	100.0	22.9	2,798	100.0	6.4	12,493	100.0	14.5	179
Age at diagnosis	0 - 14 yrs	41	0.4	0.5	56	2.0	0.7	97	0.8	0.6	
	15 - 19 yrs	481	4.9	15.2	155	5.5	5.2	636	5.1	10.4	2
	20 - 24 yrs	1,484	15.2	47.5	336	11.9	11.2	1,820	14.5	29.8	10
	25 - 29 yrs	1,433	14.7	45.5	368	13.0	12.1	1,801	14.3	29.1	9
	30 - 39 yrs	2,573	26.4	43.9	735	26.1	12.9	3,308	26.3	28.7	29
	40 - 49 yrs	2,383	24.4	38.8	686	24.3	11.1	3,069	24.4	24.9	52
	50 + yrs	1,362	14.0	11.4	486	17.2	3.4	1,848	14.7	7.1	77
	Total⁶	9,757	100.0	23.0	2,822	100.0	6.5	12,579	100.0	14.6	179
Mode of exposure	MSM	5,734	58.8					5,734	45.6		35
	IDU	601	6.2		333	11.8		934	7.4		45
	MSM+IDU	289	3.0					289	2.3		4
	Heterosexual	555	5.7		1,074	38.0		1,629	13.0		26
	BT/Hemophilia	5	0.1		2	0.1		7	0.1		
	Perinatal	25	0.3		36	1.3		61	0.5		
	Other	1,334	13.7		738	26.1		2,072	16.5		34
	Undetermined	1,215	12.5		640	22.7		1,855	14.7		35
	Total⁶	9,758	100.0		2,823	100.0		12,581	100.0		179

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, 2005

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

⁴Rate = Diagnosed cases (January 1, 2005-August 31, 2011)/Population*100,000 (Census 2009 county population estimates used); rates were annualized

⁵Refers to the number of deaths among cases diagnosed since January 1, 2005

⁶Totals August not add up due to missing values.

Source: Illinois Department of Public Health, HIV/AIDS Surveillance Unit

Notes: All data are provisional and subject to change. Illinois Department of Corrections cases are included in totals. Rates are not provided for Unknown and Mode of Exposure categories as population data for these categories is unknown.

Demographic and Behavioral Characteristics Among AIDS Cases Diagnosed Since 2005 – Illinois

	Cumulative Cases Diagnosed Since 2005	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	1,587	28.0	5.8	230	13.5	0.8	1,817	24.6	3.3	194
	Black, non-Hispanic	2,755	48.6	46.9	1,204	70.6	18.1	3,959	53.7	31.7	558
	Hispanic, all races	996	17.6	14.4	195	11.4	3.1	1,191	16.2	9.1	88
	Other	280	4.9	11.8	66	3.9	2.7	346	4.7	7.1	18
	Unknown	52	0.9		10	0.6		62	0.8		1
	Total⁵	5,670	100.0	13.4	1,705	100.0	3.9	7,375	100.0	8.6	859
Age at diagnosis	0 - 14 yrs	3	0.1	0.0	9	0.5	0.1	12	0.2	0.1	
	15 - 19 yrs	92	1.6	2.9	39	2.3	1.3	131	1.8	2.1	6
	20 - 24 yrs	411	7.2	13.1	82	4.8	2.7	493	6.7	8.1	27
	25 - 29 yrs	622	11.0	19.8	186	10.9	6.1	808	10.9	13.1	54
	30 - 39 yrs	1,596	28.1	27.3	501	29.4	8.8	2,097	28.4	18.2	160
	40 - 49 yrs	1,845	32.5	30.0	547	32.0	8.9	2,392	32.4	19.4	310
	50 + yrs	1,110	19.6	9.3	343	20.1	2.4	1,453	19.7	5.6	302
	Total⁵	5,679	100.0	13.4	1,707	100.0	3.9	7,386	100.0	8.6	859
Mode of exposure	MSM	3,119	54.9					3,119	42.2		254
	IDU	569	10.0		343	20.1		912	12.4		192
	MSM+IDU	319	5.6					319	4.3		56
	Heterosexual	426	7.5		762	44.6		1,188	16.1		122
	BT/Hemophilia	16	0.3		3	0.2		19	0.3		5
	Perinatal	6	0.1		12	0.7		18	0.2		1
	Other	803	14.1		413	24.2		1,216	16.5		156
	Undetermined	421	7.4		174	10.2		595	8.1		73
	Total⁵	5,679	100.0		1,707	100.0		7,386	100.0		859

¹Includes all AIDS cases diagnosed and reported since January 1, 2005

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

³Rate = Diagnosed cases (January 1, 2005-August 31, 2011)/Population*100,000 (Census 2009 county population estimates used); rates were annualized

⁴Refers to the number of deaths among cases diagnosed since January 1, 2005

⁵Totals August not add up due to missing values.

Source: Illinois Department of Public Health, HIV/AIDS Surveillance Unit

Note: All data are provisional and subject to change. Illinois Department of Corrections cases are included in totals. Rates are not provided for Unknown and Mode of Exposure categories as population data for these categories is unknown.

HIV and AIDS Demographics and Behavioral Characteristics – Illinois (Living Cases)

Demographic and Behavioral Characteristics Among Living HIV (non-AIDS) Cases – Illinois

	Living Cases	Male			Female			Total		
		Cases ¹	% ²	Rate ³	Cases ¹	% ²	Rate ³	Cases ¹	% ²	Rate ³
Race/ethnicity	White, non-Hispanic	4,270	37.1	104.5	569	15.8	13.4	4,839	32.0	58.0
	Black, non-Hispanic	4,857	42.2	551.7	2,390	66.5	240.1	7,247	48.0	386.4
	Hispanic, all races	1,673	14.5	161.7	438	12.2	46.9	2,111	14.0	107.2
	Other	446	3.9	124.8	99	2.8	26.7	545	3.6	74.9
	Unknown	271	2.4		98	2.7		369	2.4	
	Total⁴	11,517	100.0	181.1	3,594	100.0	54.9	15,111	100.0	117.1
Age at report	0 - 14 yrs	62	0.5	4.6	77	2.1	6.0	139	0.9	5.3
	15 - 19 yrs	111	1.0	23.5	64	1.8	14.3	175	1.2	19.0
	20 - 24 yrs	778	6.7	165.9	228	6.3	50.9	1,006	6.6	109.7
	25 - 29 yrs	1,130	9.8	239.4	350	9.7	76.8	1,480	9.7	159.5
	30 - 39 yrs	2,506	21.7	285.2	968	26.7	113.4	3,474	22.9	200.6
	40 - 49 yrs	3,739	32.3	405.6	999	27.6	108.1	4,738	31.2	256.6
	50 + yrs	3,249	28.1	180.7	934	25.8	43.8	4,183	27.5	106.5
	Total⁴	11,575	100.0	182.0	3,620	100.0	55.3	15,195	100.0	117.7
Mode of exposure	MSM	7,392	63.9					7,392	48.7	
	IDU	903	7.8		614	17.0		1,517	10.0	
	MSM+IDU	463	4.0					463	3.1	
	Heterosexual	511	4.4		1,501	41.5		2,012	13.2	
	BT/Hemophilia	22	0.2		6	0.2		28	0.2	
	Perinatal	87	0.8		123	3.4		210	1.4	
	Other	890	7.7		591	16.3		1,481	9.8	
	Undetermined	1,307	11.3		785	21.7		2,092	13.8	
	Total⁴	11,575	100.0		3,620	100.0		15,195	100.0	

¹Includes all living HIV (non-AIDS) cases as of August 31, 2011

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

³Rate = Living cases (as of August 31, 2011)/Population*100,000 (Census 2009 county population estimates used)

⁴Totals August not add up due to missing values.

Source: Illinois Department of Public Health, HIV/AIDS Surveillance Unit

Note: All data are provisional and subject to change. Illinois Department of Corrections cases are included in totals. Rates are not provided for Unknown and Mode of Exposure categories as population data for these categories is unknown.

Demographic and Behavioral Characteristics Among Living AIDS Cases – Illinois

	Living Cases	Male			Female			Total		
		Cases ¹	% ²	Rate ³	Cases ¹	% ²	Rate ³	Cases ¹	% ²	Rate ³
Race/ethnicity	White, non-Hispanic	4,716	32.9	115.4	589	16.3	13.9	5,305	29.5	63.6
	Black, non-Hispanic	6,432	44.8	730.6	2,405	66.7	241.6	8,837	49.2	471.1
	Hispanic, all races	2,548	17.8	246.2	472	13.1	50.6	3,020	16.8	153.4
	Other	604	4.2	169.0	132	3.7	35.6	736	4.1	101.1
	Unknown	54	0.4		10	0.3		64	0.4	
	Total⁴	14,354	100.0	225.7	3,608	100.0	55.1	17,962	100.0	139.1
Age at report	0 - 14 yrs	10	0.1	0.7	9	0.3	0.7	19	0.1	0.7
	15 - 19 yrs	28	0.2	5.9	52	1.4	11.6	80	0.5	8.7
	20 - 24 yrs	227	1.6	48.4	76	2.1	17.0	303	1.7	33.0
	25 - 29 yrs	534	3.7	113.1	142	3.9	31.2	676	3.8	72.9
	30 - 39 yrs	2,044	14.2	232.6	716	19.8	83.9	2,760	15.4	159.4
	40 - 49 yrs	5,095	35.5	552.7	1,265	35.0	136.9	6,360	35.4	344.5
	50 + yrs	6,424	44.7	357.3	1,350	37.4	63.4	7,774	43.3	197.9
	Total⁴	14,362	100.0	225.8	3,610	100.0	55.1	17,972	100.0	139.2
Mode of exposure	MSM	8,499	59.2					8,499	47.3	
	IDU	1,942	13.5		967	26.8		2,909	16.2	
	MSM+IDU	1,156	8.1					1,156	6.4	
	Heterosexual	924	6.4		1,748	48.4		2,672	14.9	
	BT/Hemophilia	83	0.6		22	0.6		105	0.6	
	Perinatal	52	0.4		77	2.1		129	0.7	
	Other	981	6.8		516	14.3		1,497	8.3	
	Undetermined	726	5.1		280	7.8		1,006	5.6	
	Total⁴	14,363	100.0		3,610	100.0		17,973	100.0	

¹Includes all living AIDS cases as of August 31, 2011

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

³Rate = Living cases (as of August 31, 2011)/Population*100,000 (Census 2009 county population estimates used)

⁴Totals August not add up due to missing values.

Source: Illinois Department of Public Health, HIV/AIDS Surveillance Unit

Note: All data are provisional and subject to change. Illinois Department of Corrections cases are included in totals. Rates are not provided for Unknown and Mode of Exposure categories as population data for these categories is unknown.

Regional HIV and AIDS Incidence and Prevalence Rates

REGION	HIV Incident Cases ¹			AIDS Cases			HIV (non-AIDS)	AIDS
	Diagnosed as of 08/31/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 HIV Diagnosis Rate ⁴	Diagnosed as of 08/31/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 AIDS Diagnosis Rate ⁴	Living as of 08/31/11 ⁵	Living as of 08/31/11 ⁵
Winnebago	43	357	5.7	19	226	3.6	407	500
Peoria	16	287	5.1	4	168	3.0	342	412
Sangamon	21	253	5.9	7	149	3.5	398	416
St. Clair	50	544	10.2	22	283	5.3	608	577
Jackson	13	161	6.3	6	66	2.6	214	182
Champaign	20	322	6.9	7	192	4.1	410	500
Collar	110	1,187	7.5	36	682	4.3	1,165	1,535
Cook	164	1,829	10.7	57	1,062	6.2	1,701	2,259
Chicago EMA	736	10,578	18.2	273	5,557	9.6	12,785	14,669
St. Louis EMA	43	475	11.4	20	250	6.0	507	457

Winnebago (Region 1) – Boone, Bureau, Carroll, DeKalb, Henry, Jo Daviess, Lee, Mercer, Ogle, Rock Island, Stephenson, Whiteside, Winnebago

Peoria (Region 2) – Fulton, Hancock, Henderson, Knox, LaSalle, Marshall, Mason, McDonough, McLean, Peoria, Putnam, Stark, Tazewell, Warren, Woodford

Sangamon (Region 3) – Adams, Brown, Cass, Christian, DeWitt, Greene, Logan, Macon, Menard, Montgomery, Morgan, Moultrie, Piatt, Pike, Sangamon, Schuyler, Scott, Shelby

St. Clair (Region 4) – Bond, Calhoun, Clinton, Jersey, Macoupin, Madison, Monroe, Randolph, St. Clair, Washington, Fayette, Marion

Jackson (Region 5) – Alexander, Edwards, Franklin, Gallatin, Hamilton, Hardin, Jackson, Jefferson, Johnson, Massac, Perry, Pope, Pulaski, Saline, Union, Wabash, Wayne, White, Williamson

Champaign (Region 6) – Champaign, Clark, Clay, Coles, Crawford, Cumberland, Douglas, Edgar, Effingham, Ford, Iroquois, Jasper, Kankakee, Lawrence

Collar (Region 7) – DuPage, Grundy, Kane, Kendall, Lake, McHenry, Will

Region 8 (Cook) – Suburban Cook

Chicago EMA – Cook, DeKalb, DuPage, Grundy, Kane, Kendall, Lake, McHenry, Will

St. Louis EMA – Clinton, Jersey, Madison, Monroe, St. Clair

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

²Includes cases diagnosed and reported between January 1, 2011-August 31, 2011

³Includes all cases diagnosed and reported between January 1, 2005-August 31, 2011

⁴Rate = Diagnosed cases (January 1, 2005-August 31, 2011)/Population*100,000 (Census 2009 county population estimates used); rates were annualized

⁵Includes all living of cases of HIV (non-AIDS) or AIDS through August 31, 2011

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 1/1/11 - 8/31/11 Compared to Cases Reported 1/1/10 - 8/31/10

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Adams	121	140	16	12	21	75	0	0	NA
Alexander	48	49	2	18	10	-44	0	0	NA
Bond	31	41	32	3	3	0	0	0	NA
Boone	61	50	-18	7	3	-57	0	0	NA
Brown	2	9	350	1	1	0	1	2	100
Bureau	43	30	-30	2	2	0	0	0	NA
Calhoun	1	5	400	0	0	NA	0	0	NA
Carroll	18	18	0	1	0	-100	0	0	NA
Cass	29	12	-59	2	1	-50	0	0	NA
Champaign	832	841	1	208	225	8	3	2	-33
Christian	47	42	-11	7	6	-14	0	0	NA
Clark	18	30	67	2	1	-50	0	0	NA
Clay	10	14	40	0	1	NA	1	0	-100
Clinton	44	60	36	6	9	50	0	0	NA
Coles	171	194	13	24	17	-29	0	1	NA
Cook County Total	22,699	16,441	-28	6,516	4,624	-29	853	775	-9
Chicago Department of Public Health	16,402	11,848	-28	5,097	3,534	-31	739	687	-7
Cook County Department of Public Health	5,901	4,294	-27	1,323	1,016	-23	105	81	-23
Evanston Health Department	182	134	-26	58	39	-33	3	2	-33
Oak Park Department of Public Health	104	84	-19	24	22	-8	6	4	-33
Skokie Health Department	61	57	-7	10	10	0	0	0	NA
Stickney Health Department	49	24	-51	4	3	-25	0	1	NA
Crawford	19	19	0	0	0	NA	0	0	NA
Cumberland	12	2	-83	2	0	-100	0	0	NA
DeKalb	267	67	-75	54	5	-91	3	3	0
DeWitt	21	11	-48	3	1	-67	0	0	NA
Douglas	22	21	-5	0	1	NA	0	0	NA
DuPage	1,056	823	-22	157	129	-18	16	19	19
Edgar	22	19	-14	2	0	-100	0	0	NA
Edwards	6	4	-33	0	0	NA	0	0	NA
Effingham	37	31	-16	1	3	200	0	0	NA
Fayette	31	25	-19	1	4	300	0	0	NA
Ford	18	25	39	3	3	0	0	0	NA
Franklin	80	79	-1	9	7	-22	0	0	NA
Fulton	50	47	-6	2	1	-50	0	1	NA
Gallatin	9	6	-33	0	1	NA	0	0	NA
Greene	13	15	15	0	2	NA	0	0	NA
Grundy	34	26	-24	2	1	-50	1	0	-100
Hamilton	8	3	-63	1	1	0	0	0	NA
Hancock	16	17	6	1	0	-100	0	0	NA
Hardin	4	0	-100	0	0	NA	0	0	NA
Henderson	8	2	-75	1	1	0	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/11 - 8/31/11 Compared to Cases Reported 1/1/10 - 8/31/10

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Henry	67	42	-37	7	5	-29	0	0	NA
Iroquois	15	16	7	0	1	NA	0	0	NA
Jackson	436	466	7	72	83	15	0	2	NA
Jasper	9	4	-56	0	0	NA	0	0	NA
Jefferson	71	50	-30	32	8	-75	1	0	-100
Jersey	17	26	53	2	3	50	0	0	NA
Jo Daviess	15	4	-73	1	1	0	0	0	NA
Johnson	12	29	142	1	5	400	1	2	100
Kane	954	901	-6	140	115	-18	5	8	60
Kankakee	335	378	13	120	130	8	2	1	-50
Kendall	105	75	-29	21	10	-52	0	0	NA
Knox	139	128	-8	24	18	-25	1	1	0
LaSalle	174	158	-9	10	13	30	2	1	-50
Lake County Total	1,360	1,333	-2	187	197	5	17	15	-12
Lake County Health Department	1,012	876	-13	159	174	9	16	14	-13
Great Lakes Naval Training Center	348	457	31	28	23	-18	1	1	0
Lawrence	19	20	5	2	4	100	1	0	-100
Lee	60	69	15	8	6	-25	0	2	NA
Livingston	103	56	-46	9	11	22	1	1	0
Logan	65	60	-8	17	11	-35	0	3	NA
Macon	527	509	-3	162	110	-32	1	8	700
Macoupin	65	64	-2	11	4	-64	0	0	NA
Madison	665	715	8	129	144	12	8	3	-63
Marion	93	84	-10	13	22	69	0	1	NA
Marshall	15	8	-47	0	0	NA	0	0	NA
Mason	23	24	4	4	3	-25	0	0	NA
Massac	26	16	-38	4	3	-25	0	0	NA
McDonough	50	62	24	3	13	333	0	1	NA
McHenry	247	284	15	19	12	-37	1	3	200
McLean	506	399	-21	105	105	0	1	6	500
Menard	22	12	-45	10	1	-90	1	0	-100
Mercer	26	13	-50	0	1	NA	0	0	NA
Monroe	11	19	73	0	6	NA	1	1	0
Montgomery	53	43	-19	4	3	-25	0	0	NA
Morgan	65	75	15	9	11	22	0	0	NA
Moultrie	15	9	-40	2	0	-100	0	1	NA
Ogle	102	59	-42	2	3	50	0	0	NA
Peoria	1,082	955	-12	313	389	24	3	3	0
Perry	38	36	-5	3	5	67	1	4	300
Piatt	22	13	-41	4	2	-50	0	0	NA
Pike	16	15	-6	2	1	-50	0	0	NA
Pope	25	30	20	2	3	50	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/11 - 8/31/11 Compared to Cases Reported 1/1/10 - 8/31/10

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Pulaski	25	14	-44	8	2	-75	0	0	NA
Putnam	3	3	0	1	0	-100	0	0	NA
Randolph	52	47	-10	5	6	20	0	1	NA
Richland	12	12	0	1	0	-100	0	0	NA
Rock Island	484	402	-17	183	169	-8	1	1	0
Saline	55	49	-11	7	5	-29	0	0	NA
Sangamon	799	784	-2	360	297	-18	0	6	NA
Schuyler	9	6	-33	0	0	NA	0	0	NA
Scott	3	0	-100	0	0	NA	0	0	NA
Shelby	13	17	31	1	0	-100	0	0	NA
St. Clair County Total	1,513	1,334	-12	375	457	22	19	8	-58
East Side Health District	893	804	-10	259	306	18	14	2	-86
St. Clair County Health Department	597	508	-15	114	149	31	4	6	50
Scott Air Force Base	23	22	-4	2	2	0	1	0	-100
Stark	12	2	-83	1	0	-100	0	0	NA
Stephenson	166	126	-24	49	42	-14	1	0	-100
Tazewell	252	209	-17	25	22	-12	0	1	NA
Union	27	26	-4	3	1	-67	0	0	NA
Vermilion	296	386	30	54	109	102	2	1	-50
Wabash	10	14	40	0	0	NA	0	0	NA
Warren	27	32	19	2	0	-100	0	0	NA
Washington	24	16	-33	5	0	-100	0	1	NA
Wayne	18	11	-39	9	2	-78	0	0	NA
White	21	11	-48	0	3	NA	0	0	NA
Whiteside	123	109	-11	14	14	0	0	0	NA
Will	1,191	1,177	-1	235	203	-14	17	11	-35
Williamson	131	138	5	27	20	-26	0	0	NA
Winnebago	1,076	1,020	-5	297	247	-17	5	4	-20
Woodford	28	30	7	6	1	-83	0	0	NA
Total Illinois	39,928	32,452	-19	10,170	8,146	-20	971	904	-7
Illinois Excluding Chicago	23,526	20,604	-12	5,073	4,612	-9	232	217	-6

**Demographic Characteristics of Cumulative STD Cases
1/1/11 - 8/31/11**

Age Group By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
0-4	17	0.1	4	0.0	21	0.1	10	0.2	4	0.1	14	0.2	0	0.0	0	0.0	0	0.0
05-9	3	0.0	5	0.1	8	0.0	4	0.1	0	0.0	4	0.0	0	0.0	0	0.0	0	0.0
10-14	332	1.4	54	0.7	386	1.2	81	1.7	15	0.4	96	1.2	0	0.0	2	0.3	2	0.2
15-19	9,520	39.5	2,345	28.4	11,865	36.6	1,907	40.0	893	26.5	2,800	34.4	24	16.1	35	4.6	59	6.5
20-24	8,987	37.3	3,020	36.5	12,007	37.1	1,655	34.7	1,162	34.5	2,817	34.6	47	31.5	157	20.8	204	22.6
25-29	3,184	13.2	1,480	17.9	4,664	14.4	612	12.8	568	16.9	1,180	14.5	20	13.4	142	18.8	162	17.9
30-34	1,203	5.0	692	8.4	1,895	5.9	265	5.6	288	8.6	553	6.8	14	9.4	102	13.5	116	12.8
35-39	469	1.9	326	3.9	795	2.5	120	2.5	164	4.9	284	3.5	11	7.4	69	9.1	80	8.8
40-44	230	1.0	167	2.0	397	1.2	65	1.4	111	3.3	176	2.2	10	6.7	94	12.5	104	11.5
45-49	94	0.4	100	1.2	194	0.6	25	0.5	79	2.3	104	1.3	10	6.7	76	10.1	86	9.5
50+	85	0.4	73	0.9	158	0.5	22	0.5	83	2.5	105	1.3	13	8.7	78	10.3	91	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	0.0
Total	24,124		8,266		32,390		4,766		3,367		8,133		149		755		904	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	162	0.7	39	0.5	201	0.6	25	0.5	14	0.4	39	0.5	1	0.7	5	0.7	6	0.7
African American	11,629	48.2	4,317	52.2	15,946	49.2	3,109	65.2	2,377	70.6	5,486	67.5	120	80.5	423	56.0	543	60.1
Native American	20	0.1	4	0.0	24	0.1	1	0.0	2	0.1	3	0.0	1	0.7	1	0.1	2	0.2
White	7,339	30.4	2,096	25.4	9,435	29.1	848	17.8	388	11.5	1,236	15.2	18	12.1	243	32.2	261	28.9
Other	1,170	4.8	338	4.1	1,508	4.7	113	2.4	69	2.0	182	2.2	5	3.4	49	6.5	54	6.0
Unknown	3,804	15.8	1,472	17.8	5,276	16.3	670	14.1	517	15.4	1,187	14.6	4	2.7	34	4.5	38	4.2
Total	24,124		8,266		32,390		4,766		3,367		8,133		149		755		904	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	2,939	12.2	810	9.8	3,749	11.6	212	4.4	155	4.6	367	4.5	9	6.0	106	14.0	115	12.7
Non-Hispanic	15,858	65.7	5,478	66.3	21,336	65.9	3,453	72.5	2,412	71.6	5,865	72.1	135	90.6	611	80.9	746	82.5
Unknown	5,327	22.1	1,978	23.9	7,305	22.6	1,101	23.1	800	23.8	1,901	23.4	5	3.4	38	5.0	43	4.8
Total	24,124		8,266		32,390		4,766		3,367		8,133		149		755		904	

*Where sex is known
2011 data are provisional.
October 2011

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
<hr/>	
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
<hr/>	
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
<hr/>	
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_0811.pdf