



ILLINOIS
HIV/AIDS/STD MONTHLY
SURVEILLANCE UPDATE
May 2011

Illinois Department of Public Health
HIV/AIDS/STD Sections
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Statewide and County Specific HIV and AIDS Incidence and Prevalence Update, May, 2011

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV (non-AIDS)	AIDS
	Diagnosed as of 05/31/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 HIV Diagnosis Rate ⁴	Diagnosed as of 05/31/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 AIDS Diagnosis Rate ⁴	Living as of 05/31/11 ⁵	Living as of 05/31/11 ⁵
Adams	2	16	3.7	0	10	2.3	13	24
Alexander	0	10	19.7	0	4	7.9	9	9
Bond	1	5	4.3	1	5	4.3	2	13
Boone	1	7	2.0	0	10	2.9	8	15
Brown	0	5	11.8	0	8	18.9	24	24
Bureau	0	7	3.1	0	5	2.3	6	5
Calhoun	0	0	0.0	0	0	0.0	0	0
Carroll	0	2	2.0	0	2	2.0	1	3
Cass	0	1	1.2	0	2	2.3	2	3
Champaign	6	120	9.6	1	73	5.8	155	190
Christian	1	11	5.0	1	9	4.1	34	37
Clark	0	4	3.7	0	3	2.8	4	8
Clay	0	4	4.6	0	4	4.6	4	3
Clinton	3	14	6.0	1	6	2.6	42	46
Coles	1	11	3.3	1	8	2.4	5	27
Cook County Total	238	8,968	26.4	141	5,294	15.6	11,674	14,251
Chicago Health Dept.	149	7,205		107	4,225		9,975	11,860
Cook County Health Dept.	81	1,597		30	962		1,517	2,098
Evanston Health Dept.	2	76		2	42		85	131
Oak Park Health Dept.	2	64		0	50		71	131
Skokie Health Dept.	4	26		2	15		26	31
Crawford	0	10	8.0	0	6	4.8	33	24
Cumberland	0	0	0.0	0	0	0.0	1	1
DeKalb	3	31	4.5	2	14	2.0	34	31
DeWitt	0	2	1.9	0	1	1.0	1	3
Douglas	0	2	1.6	0	2	1.6	0	4
DuPage	13	306	5.1	7	171	2.9	298	407
Edgar	0	4	3.4	0	5	4.2	1	10
Edwards	0	0	0.0	0	0	0.0	0	2
Effingham	1	2	0.9	1	2	0.9	0	9

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
05/31/11 ²	Diagnosed	Since	Diagnosis	05/31/11 ²	Diagnosed	Diagnosis	as of	as of
	2005 ³	2005 ³	Rate ⁴		2005 ³	Rate ⁴	05/31/11 ⁵	05/31/11 ⁵
Fayette	2	24	17.9	2	10	7.4	48	48
Ford	0	0	0.0	0	1	1.1	0	1
Franklin	1	9	3.6	0	5	2.0	12	16
Fulton	0	16	6.8	0	7	3.0	34	42
Gallatin	0	2	5.5	0	1	2.7	3	3
Greene	0	4	4.6	0	1	1.2	3	3
Grundy	0	8	2.6	0	5	1.6	8	9
Hamilton	0	1	1.9	0	2	3.9	2	5
Hancock	0	1	0.9	0	0	0.0	0	2
Hardin	0	2	7.2	0	1	3.6	3	1
Henderson	0	0	0.0	0	0	0.0	0	1
Henry	1	16	5.1	0	8	2.5	16	19
Iroquois	0	3	1.6	1	2	1.1	3	9
Jackson	2	34	9.1	0	9	2.4	36	27
Jasper	0	1	1.6	0	1	1.6	1	1
Jefferson	0	15	5.9	0	6	2.3	24	29
Jersey	0	8	5.5	0	1	0.7	11	2
Jo Daviess	0	5	3.5	0	3	2.1	3	8
Johnson	1	33	37.5	0	9	10.2	51	45
Kane	14	231	7.0	6	154	4.7	225	375
Kankakee	2	51	7.0	0	25	3.4	46	80
Kendall	2	20	3.0	3	12	1.8	17	16
Knox	1	19	5.7	0	16	4.8	43	45
Lake	11	289	6.3	7	166	3.6	285	441
LaSalle	0	28	3.9	0	21	2.9	28	47
Lawrence	0	12	11.4	0	8	7.6	9	11
Lee	0	19	8.5	0	9	4.0	37	35
Livingston	0	51	21.0	0	36	14.9	113	112
Logan	1	20	10.5	0	21	11.0	63	70
McDonough	1	5	2.4	1	5	2.4	3	11
McHenry	3	54	2.6	3	31	1.5	52	78
McLean	3	64	6.0	1	34	3.2	64	88
Macon	4	53	7.6	3	27	3.9	69	76

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
	05/31/11 ²	2005 ³		05/31/11 ²	2005 ³		05/31/11 ⁵	05/31/11 ⁵
Macoupin	0	17	5.6	0	11	3.6	10	15
Madison	5	124	7.2	3	67	3.9	147	130
Marion	1	4	1.6	0	2	0.8	8	19
Marshall	0	3	3.7	0	3	3.7	1	6
Mason	0	1	1.1	0	0	0.0	1	3
Massac	2	5	5.2	3	5	5.2	10	9
Menard	0	3	3.8	0	2	2.5	6	3
Mercer	0	1	1.0	0	0	0.0	3	3
Monroe	0	5	2.3	0	3	1.4	8	7
Montgomery	0	21	11.1	1	17	9.0	66	55
Morgan	0	21	9.4	0	11	4.9	35	40
Moultrie	0	0	0.0	0	0	0.0	1	2
Ogle	2	7	2.0	1	5	1.4	7	10
Peoria	2	115	9.7	1	65	5.5	130	150
Perry	0	15	10.4	0	4	2.8	31	14
Piatt	0	1	0.9	0	0	0.0	2	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	5.0	0	0	0.0	5	0
Putnam	0	1	2.6	0	1	2.6	0	1
Randolph	1	17	8.1	0	9	4.3	42	40
Richland	0	3	3.0	0	2	2.0	3	4
Rock Island	6	91	9.7	3	57	6.1	116	131
St. Clair	18	323	19.1	12	187	11.1	324	332
East Side Health District	9	195		7	119		196	210
St. Clair Co. Health Dept.	9	128		5	68		128	122
Saline	0	7	4.2	0	4	2.4	9	8
Sangamon	2	84	6.7	2	49	3.9	97	127
Schuyler	0	1	2.3	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	3	17	5.7	0	9	3.0	16	22

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
	05/31/11 ²	2005 ³		05/31/11 ²	2005 ³		05/31/11 ⁵	05/31/11 ⁵
Tazewell	0	15	1.8	1	15	1.8	28	39
Union	0	2	1.7	0	1	0.9	4	2
Vermillion	4	38	7.4	0	24	4.7	55	67
Wabash	0	0	0.0	0	0	0.0	3	1
Warren	0	4	3.6	0	2	1.8	3	3
Washington	0	3	3.2	0	3	3.2	1	4
Wayne	0	2	1.9	0	1	1.0	3	3
White	0	1	1.1	0	2	2.1	1	4
Whiteside	0	9	2.4	0	4	1.1	8	14
Will	12	233	5.3	5	153	3.5	291	370
Williamson	0	19	4.5	0	13	3.1	24	28
Winnebago	9	133	6.9	5	98	5.1	159	239
Woodford	0	4	1.6	0	1	0.4	7	6
Unknown	0	159		1	13		101	15
Totals	386	12,154	14.7	221	7,125	8.6	15,436	18,843
Collar Counties ⁶	53	1,113	5.5	28	675	3.3	1,151	1,671
Downstate Counties ⁷	95	1,914	6.7	51	1,143	4.0	2,510	2,906

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-May 31, 2011

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

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

⁵Includes all living cases as of May 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	2,783	29.7	10.6	384	14.3	1.4	3,167	26.3	5.9	31
	Black, non-Hispanic	4,372	46.7	77.4	1,844	68.5	28.9	6,216	51.6	51.7	76
	Hispanic, all races	1,561	16.7	23.5	306	11.4	5.1	1,867	15.5	14.8	16
	Other	369	3.9	16.1	82	3.0	3.5	451	3.7	9.7	3
	Unknown	275	2.9		78	2.9		353	2.9		
	Total⁶	9,360	100.0	22.9	2,694	100.0	6.4	12,054	100.0	14.6	126
Age at diagnosis	0 - 14 yrs	40	0.4	0.5	53	2.0	0.6	93	0.8	0.6	
	15 - 19 yrs	460	4.9	15.1	150	5.5	5.2	610	5.0	10.3	1
	20 - 24 yrs	1,395	14.8	46.4	326	12.0	11.3	1,721	14.2	29.2	4
	25 - 29 yrs	1,379	14.6	45.5	355	13.1	12.1	1,734	14.3	29.1	4
	30 - 39 yrs	2,509	26.6	44.5	715	26.3	13.1	3,224	26.5	29.0	20
	40 - 49 yrs	2,325	24.7	39.3	667	24.5	11.3	2,992	24.6	25.3	41
	50 + yrs	1,319	14.0	11.4	455	16.7	3.3	1,774	14.6	7.0	56
	Total⁶	9,427	100.0	23.1	2,721	100.0	6.5	12,148	100.0	14.7	126
Mode of exposure	MSM	5,488	58.2					5,488	45.2		21
	IDU	589	6.3		319	11.7		908	7.5		34
	MSM+IDU	281	3.0					281	2.3		2
	Heterosexual	535	5.7		1,038	38.1		1,573	13.0		20
	BT/Hemophilia	5	0.1		2	0.1		7	0.1		
	Perinatal	25	0.3		36	1.3		61	0.5		
	Other	1,165	12.4		658	24.2		1,823	15.0		9
	Undetermined	1,340	14.2		669	24.6		2,009	16.5		40
	Total⁶	9,428	100.0		2,722	100.0		12,150	100.0		126

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-May 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 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 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	1,537	28.1	5.9	223	13.6	0.8	1,760	24.7	3.3	150
	Black, non-Hispanic	2,671	48.9	47.3	1,162	70.6	18.2	3,833	53.9	31.9	444
	Hispanic, all races	959	17.5	14.4	190	11.5	3.2	1,149	16.2	9.1	76
	Other	243	4.4	10.6	60	3.7	2.5	303	4.3	6.5	14
	Unknown	57	1.0		11	0.7		68	1.0		
	Total⁵	5,467	100.0	13.4	1,646	100.0	3.9	7,113	100.0	8.6	684
Age at diagnosis	0 - 14 yrs	3	0.1	0.0	7	0.4	0.1	10	0.1	0.1	
	15 - 19 yrs	86	1.6	2.8	37	2.3	1.3	123	1.7	2.1	4
	20 - 24 yrs	393	7.2	13.1	80	4.9	2.8	473	6.6	8.0	22
	25 - 29 yrs	591	10.8	19.5	179	10.9	6.1	770	10.8	12.9	42
	30 - 39 yrs	1,548	28.3	27.5	493	29.9	9.0	2,041	28.7	18.4	134
	40 - 49 yrs	1,793	32.7	30.3	527	32.0	8.9	2,320	32.6	19.6	235
	50 + yrs	1,063	19.4	9.2	325	19.7	2.4	1,388	19.5	5.5	247
	Total⁵	5,477	100.0	13.4	1,648	100.0	3.9	7,125	100.0	8.6	684
Mode of exposure	MSM	2,994	54.7					2,994	42.0		207
	IDU	549	10.0		332	20.2		881	12.4		142
	MSM+IDU	307	5.6					307	4.3		45
	Heterosexual	419	7.7		742	45.0		1,161	16.3		104
	BT/Hemophilia	15	0.3		3	0.2		18	0.3		2
	Perinatal	5	0.1		13	0.8		18	0.3		1
	Other	682	12.5		367	22.3		1,049	14.7		69
	Undetermined	506	9.2		191	11.6		697	9.8		114
	Total⁵	5,477	100.0		1,648	100.0		7,125	100.0		684

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-May 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 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	4,354	37.2	106.5	575	15.8	13.5	4,929	32.1	59.1
	Black, non-Hispanic	4,981	42.6	565.8	2,434	66.9	244.5	7,415	48.3	395.3
	Hispanic, all races	1,686	14.4	162.9	438	12.1	46.9	2,124	13.9	107.9
	Other	389	3.3	108.9	95	2.6	25.6	484	3.2	66.5
	Unknown	294	2.5		94	2.6		388	2.5	
	Total⁴	11,704	100.0	184.0	3,636	100.0	55.5	15,340	100.0	118.8
Age at report	0 - 14 yrs	64	0.5	4.8	77	2.1	6.0	141	0.9	5.4
	15 - 19 yrs	107	0.9	22.6	64	1.8	14.3	171	1.1	18.5
	20 - 24 yrs	756	6.4	161.2	231	6.3	51.5	987	6.4	107.6
	25 - 29 yrs	1,109	9.4	235.0	359	9.8	78.8	1,468	9.5	158.3
	30 - 39 yrs	2,556	21.7	290.9	965	26.3	113.1	3,521	22.8	203.3
	40 - 49 yrs	3,813	32.4	413.6	1,030	28.1	111.4	4,843	31.4	262.3
	50 + yrs	3,361	28.6	186.9	940	25.6	44.1	4,301	27.9	109.5
	Total⁴	11,766	100.0	185.0	3,666	100.0	56.0	15,432	100.0	119.5
Mode of exposure	MSM	7,372	62.7					7,372	47.8	
	IDU	1,010	8.6		642	17.5		1,652	10.7	
	MSM+IDU	478	4.1					478	3.1	
	Heterosexual	528	4.5		1,517	41.4		2,045	13.3	
	BT/Hemophilia	24	0.2		6	0.2		30	0.2	
	Perinatal	88	0.8		123	3.4		211	1.4	
	Other	843	7.2		536	14.6		1,379	8.9	
	Undetermined	1,423	12.1		842	23.0		2,265	14.7	
	Total⁴	11,766	100.0		3,666	100.0		15,432	100.0	

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

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

³Rate = Living cases (as of May 31, 2011)/Population*100,000 (Census 2009 county population estimates 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	4,992	33.2	122.1	644	17.0	15.2	5,636	29.9	67.6
	Black, non-Hispanic	6,846	45.5	777.6	2,531	66.8	254.3	9,377	49.8	499.9
	Hispanic, all races	2,601	17.3	251.3	481	12.7	51.5	3,082	16.4	156.6
	Other	541	3.6	151.4	124	3.3	33.5	665	3.5	91.4
	Unknown	60	0.4		11	0.3		71	0.4	
	Total⁴	15,040	100.0	236.5	3,791	100.0	57.9	18,831	100.0	145.9
Age at report	0 - 14 yrs	11	0.1	0.8	9	0.2	0.7	20	0.1	0.8
	15 - 19 yrs	24	0.2	5.1	50	1.3	11.1	74	0.4	8.0
	20 - 24 yrs	231	1.5	49.3	78	2.1	17.4	309	1.6	33.7
	25 - 29 yrs	522	3.5	110.6	147	3.9	32.3	669	3.6	72.1
	30 - 39 yrs	2,091	13.9	238.0	738	19.5	86.5	2,829	15.0	163.3
	40 - 49 yrs	5,362	35.6	581.6	1,339	35.3	144.9	6,701	35.6	362.9
	50 + yrs	6,808	45.2	378.7	1,432	37.8	67.2	8,240	43.7	209.8
	Total⁴	15,049	100.0	236.6	3,793	100.0	57.9	18,842	100.0	145.9
Mode of exposure	MSM	8,745	58.1					8,745	46.4	
	IDU	2,190	14.6		1,087	28.7		3,277	17.4	
	MSM+IDU	1,242	8.3					1,242	6.6	
	Heterosexual	962	6.4		1,802	47.5		2,764	14.7	
	BT/Hemophilia	91	0.6		23	0.6		114	0.6	
	Perinatal	51	0.3		79	2.1		130	0.7	
	Other	903	6.0		494	13.0		1,397	7.4	
	Undetermined	866	5.8		308	8.1		1,174	6.2	
	Total⁴	15,050	100.0		3,793	100.0		18,843	100.0	

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

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

³Rate = Living cases (as of May 31, 2011)/Population*100,000 (Census 2009 county population estimates 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 05/31/11 ⁵	AIDS Living as of 05/31/11 ⁵
	Diagnosed as of 05/31/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 HIV Diagnosis Rate ⁴	Diagnosed as of 05/31/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 AIDS Diagnosis Rate ⁴		
Winnebago	25	345	5.7	6	209	3.5	414	520
Peoria	7	276	5.1	3	166	3.1	342	440
Sangamon	10	246	6.0	4	142	3.4	422	463
St. Clair	31	544	10.6	8	270	5.2	643	622
Jackson	6	159	6.5	2	62	2.5	231	201
Champaign	14	316	7.1	4	186	4.2	433	545
Collar	55	1,141	7.5	10	640	4.2	1,176	1,644
Cook	89	1,763	10.7	22	1,008	6.1	1,699	2,331
Chicago EMA	296	10,140	18.1	96	5,237	9.4	12,884	15,214
St. Louis EMA	26	474	11.8	6	236	5.9	532	489

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-May 31, 2011

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

⁴Rate = Diagnosed cases (January 1, 2005-May 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 May 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 - 5/31/11 Compared to Cases Reported 1/1/10 - 5/31/10

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Adams	77	75	-3	10	13	30	0	0	NA
Alexander	32	32	0	4	6	50	0	0	NA
Bond	24	24	0	1	3	200	0	0	NA
Boone	40	30	-25	3	0	-100	0	0	NA
Brown	2	2	0	1	1	0	0	0	NA
Bureau	25	18	-28	1	1	0	0	0	NA
Calhoun	0	2	NA	0	0	NA	0	0	NA
Carroll	14	7	-50	1	0	-100	0	0	NA
Cass	13	6	-54	1	0	-100	0	0	NA
Champaign	544	499	-8	135	131	-3	2	1	-50
Christian	26	29	12	3	3	0	0	0	NA
Clark	11	10	-9	1	0	-100	0	0	NA
Clay	5	3	-40	0	1	NA	0	0	NA
Clinton	23	30	30	3	4	33	0	0	NA
Coles	123	70	-43	22	6	-73	0	0	NA
Cook County Total	13,646	8,795	-36	3,639	2,393	-34	530	242	-54
Chicago Department of Public Health	9,827	6,280	-36	2,862	1,782	-38	469	206	-56
Cook County Department of Public Health	3,559	2,337	-34	727	564	-22	55	34	-38
Evanston Health Department	118	91	-23	26	27	4	3	0	-100
Oak Park Department of Public Health	63	40	-37	16	10	-38	3	1	-67
Skokie Health Department	45	32	-29	7	8	14	0	0	NA
Stickney Health Department	34	15	-56	1	2	100	0	1	NA
Crawford	15	12	-20	0	0	NA	0	0	NA
Cumberland	9	1	-89	2	0	-100	0	0	NA
DeKalb	201	37	-82	41	5	-88	2	1	-50
DeWitt	13	4	-69	2	0	-100	0	0	NA
Douglas	12	12	0	0	0	NA	0	0	NA
DuPage	634	433	-32	93	58	-38	6	11	83
Edgar	11	6	-45	0	0	NA	0	0	NA
Edwards	3	1	-67	0	0	NA	0	0	NA
Effingham	18	6	-67	1	1	0	0	0	NA
Fayette	13	14	8	1	1	0	0	0	NA
Ford	11	10	-9	2	2	0	0	0	NA
Franklin	48	50	4	4	5	25	0	0	NA
Fulton	25	28	12	2	0	-100	0	2	NA
Gallatin	4	2	-50	0	0	NA	0	0	NA
Greene	6	8	33	0	2	NA	0	0	NA
Grundy	19	16	-16	0	1	NA	1	0	-100
Hamilton	8	2	-75	1	1	0	0	0	NA
Hancock	6	10	67	0	0	NA	0	0	NA
Hardin	4	0	-100	0	0	NA	0	0	NA
Henderson	4	2	-50	0	1	NA	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/11 - 5/31/11 Compared to Cases Reported 1/1/10 - 5/31/10

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Henry	49	21	-57	5	2	-60	0	0	NA
Iroquois	9	7	-22	0	1	NA	0	0	NA
Jackson	291	332	14	51	62	22	0	1	NA
Jasper	5	2	-60	0	0	NA	0	0	NA
Jefferson	39	21	-46	19	6	-68	1	0	-100
Jersey	13	22	69	2	1	-50	0	0	NA
Jo Daviess	12	2	-83	1	0	-100	0	0	NA
Johnson	8	15	88	0	1	NA	1	0	-100
Kane	619	428	-31	98	41	-58	2	6	200
Kankakee	177	222	25	62	82	32	0	1	NA
Kendall	62	39	-37	13	8	-38	0	0	NA
Knox	80	70	-13	15	11	-27	1	0	-100
LaSalle	109	94	-14	7	9	29	1	1	0
Lake County Total	758	762	1	121	124	2	11	11	0
Lake County Health Department	601	509	-15	99	109	10	10	11	10
Great Lakes Naval Training Center	157	253	61	22	15	-32	1	0	-100
Lawrence	8	8	0	1	2	100	0	0	NA
Lee	32	34	6	3	2	-33	0	1	NA
Livingston	59	31	-47	5	6	20	1	1	0
Logan	36	33	-8	11	7	-36	0	1	NA
Macon	291	323	11	92	67	-27	1	4	300
Macoupin	37	33	-11	6	2	-67	0	0	NA
Madison	385	433	12	72	88	22	5	2	-60
Marion	56	49	-13	9	11	22	0	1	NA
Marshall	8	6	-25	0	0	NA	0	0	NA
Mason	13	14	8	3	0	-100	0	0	NA
Massac	20	10	-50	2	3	50	0	0	NA
McDonough	38	43	13	3	10	233	0	0	NA
McHenry	138	175	27	8	5	-38	1	2	100
McLean	331	260	-21	52	74	42	0	6	NA
Menard	19	7	-63	5	0	-100	1	0	-100
Mercer	13	6	-54	0	0	NA	0	0	NA
Monroe	7	7	0	0	0	NA	1	1	0
Montgomery	35	25	-29	3	2	-33	0	0	NA
Morgan	42	40	-5	6	9	50	0	0	NA
Moultrie	11	5	-55	1	0	-100	0	0	NA
Ogle	62	34	-45	2	2	0	0	0	NA
Peoria	680	577	-15	202	203	0	0	2	NA
Perry	23	15	-35	1	1	0	1	1	0
Piatt	16	7	-56	2	2	0	0	0	NA
Pike	6	12	100	2	0	-100	0	0	NA
Pope	16	17	6	0	3	NA	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/11 - 5/31/11 Compared to Cases Reported 1/1/10 - 5/31/10

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Pulaski	15	6	-60	6	1	-83	0	0	NA
Putnam	2	2	0	0	0	NA	0	0	NA
Randolph	33	29	-12	3	4	33	0	1	NA
Richland	9	9	0	1	0	-100	0	0	NA
Rock Island	303	228	-25	109	121	11	0	1	NA
Saline	29	17	-41	3	2	-33	0	0	NA
Sangamon	511	440	-14	250	196	-22	0	0	NA
Schuyler	7	4	-43	0	0	NA	0	0	NA
Scott	1	0	-100	0	0	NA	0	0	NA
Shelby	8	9	13	1	0	-100	0	0	NA
St. Clair County Total	907	778	-14	209	276	32	13	2	-85
East Side Health District	527	467	-11	153	183	20	10	1	-90
St. Clair County Health Department	366	301	-18	56	92	64	2	1	-50
Scott Air Force Base	14	10	-29	0	1	NA	1	0	-100
Stark	8	1	-88	0	0	NA	0	0	NA
Stephenson	107	64	-40	28	14	-50	1	0	-100
Tazewell	167	127	-24	15	8	-47	0	1	NA
Union	13	16	23	2	0	-100	0	0	NA
Vermilion	190	222	17	36	55	53	1	1	0
Wabash	5	8	60	0	0	NA	0	0	NA
Warren	14	20	43	2	0	-100	0	0	NA
Washington	16	11	-31	2	0	-100	0	1	NA
Wayne	9	4	-56	5	2	-60	0	0	NA
White	16	4	-75	0	3	NA	0	0	NA
Whiteside	83	61	-27	7	9	29	0	0	NA
Will	730	668	-8	129	140	9	10	5	-50
Williamson	84	78	-7	9	10	11	0	0	NA
Winnebago	640	597	-7	201	124	-38	4	3	-25
Woodford	20	17	-15	3	0	-100	0	0	NA
Total Illinois	24,209	17,947	-26	5,880	4,451	-24	598	314	-47
Illinois Excluding Chicago	14,382	11,667	-19	3,018	2,669	-12	129	108	-16

Demographic Characteristics of Cumulative STD Cases 1/1/11 - 5/31/11

Age Group By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
0-4	3	0.0	2	0.0	5	0.0	1	0.0	1	0.1	2	0.0	0	0.0	0	0.0	0	0.0
05-9	1	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	188	1.4	25	0.5	213	1.2	39	1.5	7	0.4	46	1.0	0	0.0	1	0.4	1	0.3
15-19	5,374	40.3	1,294	28.2	6,668	37.2	1,096	41.6	465	25.7	1,561	35.1	17	28.3	13	5.1	30	9.6
20-24	4,916	36.9	1,691	36.9	6,607	36.9	884	33.5	632	34.9	1,516	34.1	14	23.3	57	22.4	71	22.6
25-29	1,724	12.9	805	17.5	2,529	14.1	342	13.0	324	17.9	666	15.0	7	11.7	55	21.7	62	19.7
30-34	638	4.8	387	8.4	1,025	5.7	159	6.0	149	8.2	308	6.9	7	11.7	33	13.0	40	12.7
35-39	267	2.0	189	4.1	456	2.5	64	2.4	86	4.8	150	3.4	5	8.3	22	8.7	27	8.6
40-44	118	0.9	88	1.9	206	1.1	27	1.0	51	2.8	78	1.8	3	5.0	27	10.6	30	9.6
45-49	53	0.4	65	1.4	118	0.7	14	0.5	42	2.3	56	1.3	2	3.3	28	11.0	30	9.6
50+	49	0.4	41	0.9	90	0.5	9	0.3	52	2.9	61	1.4	5	8.3	18	7.1	23	7.3
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
Total	13,331		4,587		17,918		2,635		1,809		4,444		60		254		314	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	93	0.7	27	0.6	120	0.7	11	0.4	9	0.5	20	0.5	1	1.7	1	0.4	2	0.6
African American	6,593	49.5	2,432	53.0	9,025	50.4	1,749	66.4	1,304	72.1	3,053	68.7	42	70.0	149	58.7	191	60.8
Native American	7	0.1	2	0.0	9	0.1	1	0.0	2	0.1	3	0.1	1	1.7	2	0.8	3	1.0
White	4,043	30.3	1,188	25.9	5,231	29.2	476	18.1	210	11.6	686	15.4	12	20.0	77	30.3	89	28.3
Other	638	4.8	196	4.3	834	4.7	62	2.4	28	1.5	90	2.0	2	3.3	20	7.9	22	7.0
Unknown	1,957	14.7	742	16.2	2,699	15.1	336	12.8	256	14.2	592	13.3	2	3.3	5	2.0	7	2.2
Total	13,331		4,587		17,918		2,635		1,809		4,444		60		254		314	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	1,578	11.8	441	9.6	2,019	11.3	122	4.6	76	4.2	198	4.5	6	10.0	36	14.2	42	13.4
Non-Hispanic	9,002	67.5	3,157	68.8	12,159	67.9	1,949	74.0	1,327	73.4	3,276	73.7	53	88.3	212	83.5	265	84.4
Unknown	2,751	20.6	989	21.6	3,740	20.9	564	21.4	406	22.4	970	21.8	1	1.7	6	2.4	7	2.2
Total	13,331		4,587		17,918		2,635		1,809		4,444		60		254		314	

*Where sex is known
2011 data are provisional.
June 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
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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_0511.pdf