



ILLINOIS
HIV/AIDS/STD MONTHLY
SURVEILLANCE UPDATE
October 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, October, 2011

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV (non-AIDS)	AIDS
	Diagnosed as of 10/31/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 HIV Diagnosis Rate ⁴	Diagnosed as of 10/31/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 AIDS Diagnosis Rate ⁴	Living as of 10/31/11 ⁵	Living as of 10/31/11 ⁵
Adams	2	13	2.8	2	11	2.4	10	24
Alexander	2	12	22.2	1	5	9.3	10	10
Bond	1	5	4.0	1	5	4.0	2	12
Boone	2	9	2.4	0	10	2.7	10	14
Brown	0	5	11.1	0	8	17.8	21	22
Bureau	0	7	3.0	0	5	2.1	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	9	122	9.1	2	74	5.5	154	179
Christian	1	11	4.7	1	9	3.9	31	32
Clark	0	4	3.5	0	3	2.6	4	6
Clay	0	4	4.3	0	4	4.3	4	2
Clinton	4	15	6.0	3	8	3.2	38	38
Coles	0	10	2.8	0	7	2.0	6	26
Cook County Total	836	9,713	26.9	418	5,660	15.7	11,776	13,882
Chicago Health Dept.	632	7,841		315	4,513		10,066	11,543
Cook County Health Dept.	184	1,688		95	1,035		1,521	2,077
Evanston Health Dept.	7	84		3	44		86	117
Oak Park Health Dept.	8	73		2	52		77	117
Skokie Health Dept.	5	27		3	16		26	28
Crawford	1	12	9.0	0	7	5.3	31	23
Cumberland	0	0	0.0	1	1	1.4	0	2
DeKalb	6	33	4.5	4	16	2.2	35	32
DeWitt	0	1	0.9	0	1	0.9	0	3
Douglas	0	2	1.5	0	2	1.5	0	3
DuPage	27	313	4.9	12	179	2.8	292	391
Edgar	0	4	3.2	0	5	4.0	1	9
Edwards	0	0	0.0	0	0	0.0	0	2
Effingham	2	3	1.3	1	2	0.9	1	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
10/31/11 ²	Diagnosed	Since	Diagnosis	10/31/11 ²	Diagnosed	Diagnosis	as of	as of
	2005 ³	2005 ³	Rate ⁴		2005 ³	Rate ⁴	10/31/11 ⁵	10/31/11 ⁵
Fayette	3	25	17.5	3	12	8.4	41	45
Ford	0	0	0.0	1	2	2.1	0	2
Franklin	1	8	3.0	1	6	2.2	9	16
Fulton	2	18	7.2	0	7	2.8	36	37
Gallatin	1	3	7.7	0	1	2.6	3	2
Greene	0	4	4.3	0	1	1.1	3	3
Grundy	1	9	2.7	0	5	1.5	9	9
Hamilton	0	1	1.8	0	2	3.6	2	4
Hancock	0	1	0.8	0	0	0.0	0	2
Hardin	0	2	6.7	0	1	3.4	3	1
Henderson	0	0	0.0	0	0	0.0	0	0
Henry	1	16	4.8	0	8	2.4	16	18
Iroquois	1	5	2.5	1	2	1.0	4	9
Jackson	5	36	9.1	1	10	2.5	37	27
Jasper	0	1	1.5	0	1	1.5	0	1
Jefferson	0	15	5.5	1	7	2.6	21	23
Jersey	0	6	3.9	0	1	0.7	9	2
Jo Daviess	0	4	2.7	0	3	2.0	2	7
Johnson	5	38	40.5	0	10	10.7	49	39
Kane	28	243	7.0	14	165	4.7	223	345
Kankakee	6	55	7.1	1	27	3.5	48	77
Kendall	2	20	2.8	3	11	1.5	17	14
Knox	2	20	5.7	2	18	5.1	38	42
Lake	45	322	6.6	17	177	3.6	297	407
LaSalle	0	29	3.8	0	21	2.7	29	44
Lawrence	1	13	11.6	1	9	8.0	9	12
Lee	1	20	8.4	0	9	3.8	36	28
Livingston	5	56	21.7	3	38	14.7	99	95
Logan	5	24	11.8	0	21	10.3	57	59
McDonough	1	5	2.2	1	5	2.2	3	10
McHenry	5	56	2.6	3	33	1.5	52	72
McLean	3	63	5.5	1	34	3.0	61	82
Macon	6	56	7.6	4	28	3.8	69	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
	10/31/11 ²	2005 ³		10/31/11 ²	2005 ³		10/31/11 ⁵	10/31/11 ⁵
Macoupin	2	16	4.9	1	10	3.1	10	13
Madison	7	121	6.6	4	68	3.7	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	4.9	4	6	5.9	7	8
Menard	0	3	3.5	0	2	2.4	4	3
Mercer	1	2	1.8	0	0	0.0	4	3
Monroe	0	5	2.2	0	3	1.3	8	6
Montgomery	0	21	10.4	0	16	7.9	59	45
Morgan	3	23	9.7	0	10	4.2	37	31
Moultrie	0	0	0.0	0	0	0.0	1	2
Ogle	2	7	1.9	2	6	1.6	7	10
Peoria	14	128	10.1	3	67	5.3	136	146
Perry	0	16	10.4	0	4	2.6	29	14
Piatt	2	3	2.7	2	2	1.8	2	5
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	4.7	0	0	0.0	5	0
Putnam	0	1	2.4	0	1	2.4	0	1
Randolph	2	18	8.1	1	9	4.0	41	35
Richland	0	3	2.8	0	2	1.9	2	4
Rock Island	13	93	9.3	9	61	6.1	109	123
St. Clair	41	337	18.7	21	192	10.7	322	319
East Side Health District	24	207		12	123		198	198
St. Clair Co. Health Dept.	17	130		9	69		124	121
Saline	1	7	4.0	0	3	1.7	10	7
Sangamon	8	90	6.7	4	52	3.9	98	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	2.0	0	1	0.7	4	4
Stark	0	0	0.0	0	0	0.0	0	0
Stephenson	4	18	5.7	1	12	3.8	16	24

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
	10/31/11 ²	2005 ³		10/31/11 ²	2005 ³		10/31/11 ⁵	10/31/11 ⁵
Tazewell	1	16	1.8	1	15	1.7	29	37
Union	0	2	1.6	0	1	0.8	4	2
Vermillion	6	40	7.3	1	25	4.6	52	60
Wabash	0	0	0.0	0	0	0.0	3	1
Warren	0	4	3.4	0	2	1.7	3	3
Washington	0	3	3.0	0	3	3.0	1	4
Wayne	0	2	1.8	0	1	0.9	3	3
White	0	1	1.0	0	2	2.0	1	4
Whiteside	2	11	2.7	1	5	1.2	9	13
Will	22	246	5.3	12	159	3.4	286	342
Williamson	2	18	4.0	1	13	2.9	23	25
Winnebago	16	138	6.7	10	102	5.0	156	232
Woodford	0	4	1.5	0	1	0.4	7	5
Unknown	1	11		0	1		8	1
Totals	1,176	12,902	14.6	582	7,563	8.6	15,361	18,135
Collar Counties⁶	127	1,180	5.5	58	713	3.3	1,150	1,557
Downstate Counties⁷	212	1,998	6.6	106	1,189	3.9	2,427	2,695

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-October 31, 2011

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

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

⁵Includes all living cases as of October 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	2,928	29.4	10.5	408	14.3	1.4	3,336	26.0	5.9	38
	Black, non-Hispanic	4,643	46.7	77.2	1,951	68.2	28.7	6,594	51.5	51.5	107
	Hispanic, all races	1,665	16.7	23.5	326	11.4	5.1	1,991	15.5	14.8	30
	Other	468	4.7	19.2	91	3.2	3.6	559	4.4	11.2	3
	Unknown	244	2.5		85	3.0		329	2.6		
	Total⁶	9,948	100.0	22.9	2,861	100.0	6.4	12,809	100.0	14.5	178
Age at diagnosis	0 - 14 yrs	40	0.4	0.4	56	2.0	0.6	96	0.7	0.5	
	15 - 19 yrs	491	4.9	15.2	157	5.5	5.1	648	5.0	10.3	2
	20 - 24 yrs	1,536	15.3	47.9	345	12.0	11.3	1,881	14.6	30.0	10
	25 - 29 yrs	1,473	14.7	45.7	374	13.0	12.0	1,847	14.3	29.1	8
	30 - 39 yrs	2,622	26.2	43.7	750	26.1	12.9	3,372	26.2	28.5	29
	40 - 49 yrs	2,444	24.4	38.8	698	24.2	11.1	3,142	24.4	24.9	52
	50 + yrs	1,404	14.0	11.4	499	17.3	3.4	1,903	14.8	7.1	77
	Total⁶	10,010	100.0	23.0	2,879	100.0	6.4	12,889	100.0	14.6	178
Mode of exposure	MSM	5,924	59.2					5,924	46.0		36
	IDU	610	6.1		349	12.1		959	7.4		45
	MSM+IDU	296	3.0					296	2.3		4
	Heterosexual	577	5.8		1,123	39.0		1,700	13.2		25
	BT/Hemophilia	5	0.1		2	0.1		7	0.1		
	Perinatal	24	0.2		38	1.3		62	0.5		
	Other	1,487	14.9		798	27.7		2,285	17.7		39
	Undetermined	1,088	10.9		570	19.8		1,658	12.9		29
	Total⁶	10,011	100.0		2,880	100.0		12,891	100.0		178

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-October 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	1,624	28.0	5.8	234	13.4	0.8	1,858	24.6	3.3	201
	Black, non-Hispanic	2,821	48.6	46.9	1,226	70.4	18.0	4,047	53.6	31.6	562
	Hispanic, all races	1,016	17.5	14.4	198	11.4	3.1	1,214	16.1	9.0	88
	Other	296	5.1	12.1	69	4.0	2.7	365	4.8	7.3	18
	Unknown	49	0.8		14	0.8		63	0.8		1
	Total⁵	5,806	100.0	13.4	1,741	100.0	3.9	7,547	100.0	8.6	870
Age at diagnosis	0 - 14 yrs	3	0.1	0.0	9	0.5	0.1	12	0.2	0.1	
	15 - 19 yrs	95	1.6	2.9	42	2.4	1.4	137	1.8	2.2	6
	20 - 24 yrs	429	7.4	13.4	83	4.8	2.7	512	6.8	8.2	27
	25 - 29 yrs	641	11.0	19.9	191	11.0	6.1	832	11.0	13.1	54
	30 - 39 yrs	1,621	27.9	27.0	512	29.4	8.8	2,133	28.2	18.0	162
	40 - 49 yrs	1,889	32.5	30.0	555	31.8	8.8	2,444	32.3	19.4	312
	50 + yrs	1,139	19.6	9.3	351	20.1	2.4	1,490	19.7	5.6	309
	Total⁵	5,817	100.0	13.4	1,743	100.0	3.9	7,560	100.0	8.6	870
Mode of exposure	MSM	3,216	55.3					3,216	42.5		261
	IDU	577	9.9		355	20.4		932	12.3		197
	MSM+IDU	324	5.6					324	4.3		55
	Heterosexual	443	7.6		783	44.9		1,226	16.2		121
	BT/Hemophilia	16	0.3		3	0.2		19	0.3		5
	Perinatal	7	0.1		13	0.8		20	0.3		1
	Other	860	14.8		429	24.6		1,289	17.1		170
	Undetermined	374	6.4		160	9.2		534	7.1		60
	Total⁵	5,817	100.0		1,743	100.0		7,560	100.0		870

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-October 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	4,310	37.0	105.5	574	15.9	13.5	4,884	32.0	58.6
	Black, non-Hispanic	4,922	42.2	559.1	2,403	66.3	241.4	7,325	48.0	390.5
	Hispanic, all races	1,695	14.5	163.8	444	12.3	47.6	2,139	14.0	108.7
	Other	463	4.0	129.6	105	2.9	28.3	568	3.7	78.0
	Unknown	265	2.3		96	2.7		361	2.4	
	Total⁴	11,655	100.0	183.3	3,622	100.0	55.3	15,277	100.0	118.3
Age at report	0 - 14 yrs	60	0.5	4.5	74	2.0	5.7	134	0.9	5.1
	15 - 19 yrs	108	0.9	22.8	65	1.8	14.5	173	1.1	18.8
	20 - 24 yrs	796	6.8	169.7	226	6.2	50.4	1,022	6.7	111.4
	25 - 29 yrs	1,151	9.8	243.9	341	9.4	74.8	1,492	9.7	160.8
	30 - 39 yrs	2,527	21.6	287.6	975	26.8	114.3	3,502	22.8	202.2
	40 - 49 yrs	3,761	32.1	408.0	1,002	27.5	108.4	4,763	31.0	258.0
	50 + yrs	3,308	28.3	184.0	959	26.3	45.0	4,267	27.8	108.6
	Total⁴	11,711	100.0	184.2	3,642	100.0	55.6	15,353	100.0	118.9
Mode of exposure	MSM	7,504	64.1					7,504	48.9	
	IDU	906	7.7		621	17.1		1,527	10.0	
	MSM+IDU	466	4.0					466	3.0	
	Heterosexual	520	4.4		1,533	42.1		2,053	13.4	
	BT/Hemophilia	22	0.2		6	0.2		28	0.2	
	Perinatal	86	0.7		125	3.4		211	1.4	
	Other	987	8.4		640	17.6		1,627	10.6	
	Undetermined	1,220	10.4		717	19.7		1,937	12.6	
	Total⁴	11,711	100.0		3,642	100.0		15,353	100.0	

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

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

³Rate = Living cases (as of October 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	4,737	32.7	115.9	596	16.4	14.0	5,333	29.4	64.0
	Black, non-Hispanic	6,487	44.8	736.9	2,420	66.4	243.1	8,907	49.2	474.9
	Hispanic, all races	2,569	17.8	248.2	476	13.1	51.0	3,045	16.8	154.7
	Other	631	4.4	176.6	138	3.8	37.2	769	4.2	105.6
	Unknown	51	0.4		14	0.4		65	0.4	
	Total⁴	14,475	100.0	227.6	3,644	100.0	55.6	18,119	100.0	140.3
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	53	1.5	11.8	81	0.5	8.8
	20 - 24 yrs	232	1.6	49.5	74	2.0	16.5	306	1.7	33.4
	25 - 29 yrs	538	3.7	114.0	141	3.9	31.0	679	3.7	73.2
	30 - 39 yrs	2,041	14.1	232.3	720	19.8	84.4	2,761	15.2	159.4
	40 - 49 yrs	5,083	35.1	551.4	1,267	34.8	137.1	6,350	35.0	343.9
	50 + yrs	6,553	45.2	364.5	1,382	37.9	64.9	7,935	43.8	202.0
	Total⁴	14,485	100.0	227.8	3,646	100.0	55.7	18,131	100.0	140.4
Mode of exposure	MSM	8,587	59.3					8,587	47.4	
	IDU	1,948	13.5		979	26.9		2,927	16.1	
	MSM+IDU	1,162	8.0					1,162	6.4	
	Heterosexual	940	6.5		1,775	48.7		2,715	15.0	
	BT/Hemophilia	83	0.6		22	0.6		105	0.6	
	Perinatal	53	0.4		78	2.1		131	0.7	
	Other	1,032	7.1		529	14.5		1,561	8.6	
	Undetermined	681	4.7		263	7.2		944	5.2	
	Total⁴	14,486	100.0		3,646	100.0		18,132	100.0	

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

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

³Rate = Living cases (as of October 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) Living as of 10/31/11 ⁵	AIDS Living as of 10/31/11 ⁵
	Diagnosed as of 10/31/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 HIV Diagnosis Rate ⁴	Diagnosed as of 10/31/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 AIDS Diagnosis Rate ⁴		
Winnebago	48	360	5.6	24	232	3.6	407	505
Peoria	23	293	5.1	5	170	3.0	344	414
Sangamon	27	259	5.9	8	150	3.4	400	417
St. Clair	61	555	10.1	25	290	5.3	615	583
Jackson	19	168	6.4	9	69	2.6	220	185
Champaign	31	334	7.0	9	195	4.1	415	502
Collar	130	1,209	7.4	48	700	4.3	1,176	1,551
Cook	204	1,872	10.7	84	1,094	6.3	1,710	2,286
Chicago EMA	972	10,955	18.4	381	5,726	9.6	12,987	14,827
St. Louis EMA	52	484	11.4	23	256	6.0	514	462

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-October 31, 2011

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

⁴Rate = Diagnosed cases (January 1, 2005-October 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 October 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 1/1/10 - 10/31/10 Compared to Cases Reported 1/1/09 - 10/31/09

County	Chlamydia			Gonorrhea			Early Syphilis		
	2009	2010	% Change	2009	2010	% Change	2009	2010	% Change
Adams	190	108	-43	68	11	-84	0	0	NA
Alexander	74	51	-31	18	16	-11	0	0	NA
Bond	33	31	-6	1	1	0	0	0	NA
Boone	102	54	-47	14	7	-50	0	0	NA
Brown	18	2	-89	3	0	-100	1	1	0
Bureau	27	36	33	4	3	-25	1	0	-100
Calhoun	1	1	0	2	0	-100	0	0	NA
Carroll	23	14	-39	0	0	NA	0	0	NA
Cass	23	28	22	2	3	50	0	0	NA
Champaign	1,085	986	-9	280	246	-12	6	3	-50
Christian	62	50	-19	7	6	-14	0	0	NA
Clark	22	19	-14	0	2	NA	0	0	NA
Clay	18	11	-39	1	1	0	0	0	NA
Clinton	41	42	2	11	9	-18	0	0	NA
Coles	230	162	-30	40	19	-53	0	0	NA
Cook County Total	30,015	12,789	-57	11,372	3,427	-70	782	426	-46
Chicago Dept. of Public Health	22,688	7,396	-67	9,357	2,152	-77	659	351	-47
Cook County Dept. of Public Health	6,906	5,045	-27	1,908	1,194	-37	117	71	-39
Evanston Health Dept.	178	191	7	46	51	11	1	2	100
Oak Park Dept. of Public Health	144	73	-49	41	18	-56	5	2	-60
Skokie Health Dept.	58	43	-26	14	9	-36	0	0	NA
Stickney Health Dept.	41	41	0	6	3	-50	0	0	NA
Crawford	22	15	-32	1	0	-100	1	0	-100
Cumberland	12	9	-25	4	1	-75	0	0	NA
De Kalb	339	326	-4	58	57	-2	4	3	-25
De Witt	25	0	-100	1	0	-100	0	0	NA
Douglas	27	22	-19	5	0	-100	0	0	NA
Du Page	1,313	949	-28	190	130	-32	26	13	-50
Edgar	20	27	35	0	1	NA	0	0	NA
Edwards	2	3	50	0	0	NA	0	0	NA
Effingham	61	30	-51	1	2	100	0	0	NA
Fayette	35	29	-17	1	1	0	0	1	NA
Ford	29	19	-34	1	4	300	0	0	NA
Franklin	95	93	-2	9	6	-33	0	0	NA
Fulton	50	41	-18	4	1	-75	0	0	NA
Gallatin	4	8	100	0	0	NA	0	0	NA
Greene	24	19	-21	3	2	-33	0	0	NA
Grundy	51	29	-43	2	2	0	0	1	NA
Hamilton	3	7	133	2	1	-50	0	0	NA
Hancock	12	11	-8	0	0	NA	0	0	NA
Hardin	8	2	-75	0	0	NA	0	0	NA
Henderson	13	8	-38	0	1	NA	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/10 - 10/31/10 Compared to Cases Reported 1/1/09 - 10/31/09

County	Chlamydia			Gonorrhea			Early Syphilis		
	2009	2010	% Change	2009	2010	% Change	2009	2010	% Change
Henry	93	74	-20	9	6	-33	0	0	NA
Iroquois	24	12	-50	4	1	-75	0	0	NA
Jackson	423	564	33	87	89	2	2	1	-50
Jasper	10	8	-20	0	0	NA	0	0	NA
Jefferson	119	66	-45	41	30	-27	0	1	NA
Jersey	29	18	-38	3	2	-33	1	0	-100
Jo Daviess	30	9	-70	2	1	-50	0	0	NA
Johnson	26	11	-58	1	1	0	1	1	0
Kane	1,223	977	-20	188	143	-24	6	6	0
Kankakee	419	344	-18	178	122	-31	1	2	100
Kendall	137	104	-24	20	21	5	0	0	NA
Knox	179	160	-11	82	24	-71	1	2	100
La Salle	206	179	-13	23	9	-61	1	2	100
Lake County Total	1,836	1,414	-23	386	211	-45	13	8	-38
Lake County Health Dept.	1,238	1,414	14	335	211	-37	9	7	-22
Great Lakes Naval Training Center	598	0	-100	51	0	-100	4	1	-75
Lawrence	14	20	43	0	1	NA	0	1	NA
Lee	93	62	-33	12	8	-33	0	0	NA
Livingston	98	91	-7	15	9	-40	0	2	NA
Logan	111	74	-33	26	26	0	0	0	NA
Macon	570	585	3	260	189	-27	1	1	0
Macoupin	55	60	9	6	11	83	0	0	NA
Madison	821	776	-5	142	147	4	3	8	167
Marion	124	98	-21	12	13	8	2	1	-50
Marshall	26	13	-50	1	0	-100	0	0	NA
Mason	31	23	-26	4	2	-50	0	0	NA
Massac	44	24	-45	8	4	-50	1	0	-100
Mcdonough	82	61	-26	10	4	-60	0	0	NA
Mchenry	283	237	-16	24	8	-67	2	1	-50
Mclean	532	560	5	90	116	29	1	2	100
Menard	11	20	82	7	10	43	0	1	NA
Mercer	24	22	-8	5	1	-80	0	0	NA
Monroe	36	11	-69	5	0	-100	0	2	NA
Montgomery	76	49	-36	6	4	-33	0	0	NA
Morgan	103	52	-50	14	7	-50	1	0	-100
Moultrie	23	13	-43	2	2	0	0	0	NA
Ogle	115	94	-18	13	2	-85	0	0	NA
Peoria	1,213	1,279	5	565	397	-30	1	3	200
Perry	40	35	-13	11	2	-82	0	1	NA
Piatt	13	20	54	7	4	-43	0	0	NA
Pike	17	20	18	1	2	100	0	0	NA
Pope	46	26	-43	6	2	-67	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/10 - 10/31/10 Compared to Cases Reported 1/1/09 - 10/31/09

County	Chlamydia			Gonorrhea			Early Syphilis		
	2009	2010	% Change	2009	2010	% Change	2009	2010	% Change
Pulaski	30	26	-13	7	6	-14	0	0	NA
Putnam	2	3	50	1	0	-100	0	0	NA
Randolph	72	54	-25	13	10	-23	0	0	NA
Richland	10	12	20	1	1	0	0	0	NA
Rock Island	663	501	-24	266	183	-31	2	1	-50
Saline	47	46	-2	8	3	-63	1	0	-100
Sangamon	1,044	965	-8	602	433	-28	0	0	NA
Schuyler	12	6	-50	0	0	NA	0	0	NA
Scott	3	2	-33	1	0	-100	0	0	NA
Shelby	20	16	-20	2	0	-100	0	0	NA
St Clair County Total	1,909	1,525	-20	534	400	-25	19	20	5
East Side Health District	1,099	875	-20	352	270	-23	9	15	67
St Clair County Health Dept.	786	650	-17	174	130	-25	10	5	-50
Scott Air Force Base	24	26	8	8	2	-75	0	1	NA
Stark	9	10	11	1	1	0	0	0	NA
Stephenson	206	146	-29	45	47	4	0	1	NA
Tazewell	229	252	10	31	20	-35	1	0	-100
Union	28	21	-25	6	3	-50	0	0	NA
Vermilion	352	302	-14	137	61	-55	4	2	-50
Wabash	16	14	-13	6	0	-100	0	0	NA
Warren	27	33	22	0	1	NA	0	0	NA
Washington	22	22	0	2	5	150	0	0	NA
Wayne	9	11	22	3	5	67	0	0	NA
White	20	20	0	0	0	NA	0	0	NA
Whiteside	176	155	-12	23	18	-22	0	0	NA
Will	1,434	1,129	-21	294	228	-22	19	15	-21
Williamson	139	152	9	30	29	-3	1	0	-100
Winnebago	1,283	1,223	-5	599	329	-45	15	4	-73
Woodford	37	22	-41	6	3	-50	0	0	NA
Total Illinois	51,263	30,990	-40	16,999	7,379	-57	921	538	-42
IL Excluding Chicago	28,575	23,594	-17	7,642	5,227	-32	262	187	-29

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

Age Group By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
0-4	11	0.0	3	0.0	14	0.0	3	0.1	0	0.0	3	0.0	0	0.0	0	0.0	0	0.0
05-9	8	0.0	0	0.0	8	0.0	2	0.0	0	0.0	2	0.0	0	0.0	0	0.0	0	0.0
10-14	349	1.5	36	0.5	385	1.2	72	1.6	17	0.6	89	1.2	0	0.0	0	0.0	0	0.0
15-19	9,605	40.7	1,970	26.8	11,575	37.4	1,736	39.6	692	23.1	2,428	32.9	16	19.8	18	3.9	34	6.3
20-24	8,727	37.0	2,839	38.7	11,566	37.4	1,525	34.8	1,108	37.0	2,633	35.7	21	25.9	89	19.5	110	20.4
25-29	2,891	12.2	1,314	17.9	4,205	13.6	556	12.7	560	18.7	1,116	15.1	14	17.3	88	19.3	102	19.0
30-34	1,177	5.0	610	8.3	1,787	5.8	274	6.3	245	8.2	519	7.0	5	6.2	69	15.1	74	13.8
35-39	499	2.1	288	3.9	787	2.5	113	2.6	133	4.4	246	3.3	12	14.8	47	10.3	59	11.0
40-44	182	0.8	138	1.9	320	1.0	51	1.2	98	3.3	149	2.0	1	1.2	63	13.8	64	11.9
45-49	99	0.4	74	1.0	173	0.6	30	0.7	69	2.3	99	1.3	8	9.9	47	10.3	55	10.2
50+	63	0.3	72	1.0	135	0.4	19	0.4	71	2.4	90	1.2	4	4.9	36	7.9	40	7.4
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	23,611		7,344		30,955		4,381		2,993		7,374		81		457		538	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	172	0.7	42	0.6	214	0.7	17	0.4	17	0.6	34	0.5	0	0.0	3	0.7	3	0.6
African American	11,259	47.7	3,969	54.0	15,228	49.2	2,874	65.6	2,116	70.7	4,990	67.7	71	87.7	244	53.4	315	58.6
Native American	16	0.1	2	0.0	18	0.1	6	0.1	2	0.1	8	0.1	0	0.0	1	0.2	1	0.2
White	7,966	33.7	2,135	29.1	10,101	32.6	918	21.0	458	15.3	1,376	18.7	4	4.9	64	14.0	68	12.6
Other	1,089	4.6	293	4.0	1,382	4.5	114	2.6	60	2.0	174	2.4	3	3.7	17	3.7	20	3.7
Unknown	3,109	13.2	903	12.3	4,012	13.0	452	10.3	340	11.4	792	10.7	3	3.7	128	28.0	131	24.3
Total	23,611		7,344		30,955		4,381		2,993		7,374		81		457		538	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	2,781	11.8	739	10.1	3,520	11.4	198	4.5	132	4.4	330	4.5	4	4.9	55	12.0	59	11.0
Non-Hispanic	16,138	68.3	5,317	72.4	21,455	69.3	3,375	77.0	2,326	77.7	5,701	77.3	26	32.1	140	30.6	166	30.9
Unknown	4,692	19.9	1,288	17.5	5,980	19.3	808	18.4	535	17.9	1,343	18.2	51	63.0	262	57.3	313	58.2
Total	23,611		7,344		30,955		4,381		2,993		7,374		81		457		538	

Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Total	23,611	76.3	7,344	23.7	30,955	100.0	4,381	59.4	2,993	40.6	7,374	100.0	81	15.1	457	84.9	538	100.0

2010 data is highly provisional; *Where sex is known
November 2010

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
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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_1011.pdf