



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

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed as of 09/30/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 HIV Diagnosis Rate ⁴	Diagnosed as of 09/30/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 AIDS Diagnosis Rate ⁴	(non-AIDS) Living as of 09/30/11 ⁵	Living as of 09/30/11 ⁵
Adams	2	13	2.9	2	11	2.4	10	24
Alexander	1	11	20.6	1	5	9.4	9	10
Bond	1	5	4.1	1	5	4.1	2	12
Boone	2	9	2.5	0	10	2.7	10	14
Brown	0	5	11.2	0	8	18.0	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	9.2	2	74	5.6	154	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	2
Clinton	4	15	6.1	3	8	3.3	38	38
Coles	0	10	2.9	0	7	2.0	6	26
Cook County Total	730	9,587	26.9	357	5,592	15.7	11,710	13,820
Chicago Health Dept.	544	7,735		272	4,464		10,005	11,500
Cook County Health Dept.	168	1,670		78	1,017		1,517	2,059
Evanston Health Dept.	6	83		3	44		85	117
Oak Park Health Dept.	7	72		2	52		76	117
Skokie Health Dept.	5	27		2	15		27	27
Crawford	0	11	8.4	0	7	5.3	30	23
Cumberland	0	0	0.0	1	1	1.4	0	2
DeKalb	6	33	4.6	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	26	313	5.0	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	1	2	0.9	1	2	0.9	0	8

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
	09/30/11 ²	2005 ³		09/30/11 ²	2005 ³		09/30/11 ⁵	09/30/11 ⁵
Fayette	2	24	17.0	2	11	7.8	41	44
Ford	0	0	0.0	0	1	1.1	0	1
Franklin	1	8	3.0	1	6	2.3	9	16
Fulton	0	16	6.5	0	7	2.8	34	37
Gallatin	0	2	5.2	0	1	2.6	2	2
Greene	0	4	4.4	0	1	1.1	3	3
Grundy	1	9	2.8	0	5	1.5	9	9
Hamilton	0	1	1.8	0	2	3.7	2	4
Hancock	0	1	0.8	0	0	0.0	0	2
Hardin	0	2	6.8	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	0	4	2.0	1	2	1.0	4	9
Jackson	3	34	8.7	0	9	2.3	36	26
Jasper	0	1	1.6	0	1	1.6	0	1
Jefferson	0	15	5.6	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	4	37	39.9	0	10	10.8	48	39
Kane	24	239	6.9	12	163	4.7	222	345
Kankakee	4	53	6.9	1	27	3.5	46	77
Kendall	2	21	3.0	3	11	1.6	18	14
Knox	1	19	5.5	2	18	5.2	37	42
Lake	42	319	6.6	17	177	3.7	293	407
LaSalle	0	29	3.8	0	21	2.8	29	44
Lawrence	1	13	11.7	1	9	8.1	9	12
Lee	1	20	8.5	0	9	3.8	36	28
Livingston	3	54	21.2	1	36	14.1	99	93
Logan	5	24	11.9	0	21	10.5	57	59
McDonough	1	5	2.3	1	5	2.3	3	10
McHenry	5	56	2.6	3	32	1.5	52	71
McLean	3	63	5.6	1	34	3.0	61	82
Macon	6	56	7.7	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
	09/30/11 ²	2005 ³		09/30/11 ²	2005 ³		09/30/11 ⁵	09/30/11 ⁵
Macoupin	2	16	5.0	1	10	3.1	10	13
Madison	6	120	6.6	4	68	3.8	136	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	1	2	1.8	0	0	0.0	4	3
Monroe	0	5	2.2	0	3	1.3	8	6
Montgomery	0	21	10.6	0	16	8.0	59	45
Morgan	1	21	8.9	0	10	4.3	35	31
Moultrie	0	0	0.0	0	0	0.0	1	2
Ogle	2	7	1.9	2	6	1.6	7	10
Peoria	13	127	10.1	3	67	5.3	135	146
Perry	0	16	10.6	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	4.8	0	0	0.0	5	0
Putnam	0	1	2.5	0	1	2.5	0	1
Randolph	2	18	8.2	0	9	4.1	42	35
Richland	0	3	2.9	0	2	1.9	2	4
Rock Island	11	91	9.2	6	58	5.9	109	120
St. Clair	37	333	18.7	20	191	10.7	320	319
East Side Health District	22	205		11	122		198	197
St. Clair Co. Health Dept.	15	128		9	69		122	122
Saline	1	7	4.0	0	3	1.7	10	7
Sangamon	6	88	6.7	4	52	3.9	96	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	Cumulative	2005-2011	Diagnosed	Cumulative	2005-2011	(non-AIDS)	Living
	as of	Cases	HIV	as of	Cases	AIDS	Living	as of
	09/30/11 ²	Diagnosed	Diagnosis	09/30/11 ²	Diagnosed	Diagnosis	as of	as of
		Since	Rate ⁴		Since	Rate ⁴	09/30/11 ⁵	09/30/11 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	5	39	7.2	1	25	4.6	51	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	3.1	0	3	3.1	1	4
Wayne	0	2	1.8	0	1	0.9	3	3
White	0	1	1.0	0	2	2.0	1	4
Whiteside	2	11	2.8	1	5	1.3	9	13
Will	22	246	5.3	12	159	3.4	286	342
Williamson	2	18	4.1	1	13	3.0	22	25
Winnebago	16	138	6.8	10	102	5.0	156	232
Woodford	0	4	1.5	0	1	0.4	7	5
Unknown	1	10		0	1		7	1
Totals	1,033	12,740	14.6	508	7,482	8.6	15,271	18,063
Collar Counties⁶	119	1,173	5.5	56	710	3.3	1,145	1,556
Downstate Counties⁷	183	1,970	6.5	95	1,179	3.9	2,409	2,686

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-September 30, 2011

³Includes all cases diagnosed and reported between January 1, 2005-September 30, 2011

⁴Rate = Diagnosed cases (January 1, 2005-September 30, 2011)/Population*100,000 (Census 2009 county population estimates used); rates were annualized

⁵Includes all living cases as of September 30, 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	2,887	29.4	10.5	403	14.2	1.4	3,290	26.0	5.9	39
	Black, non-Hispanic	4,586	46.8	77.2	1,940	68.5	28.9	6,526	51.6	51.5	107
	Hispanic, all races	1,643	16.8	23.5	319	11.3	5.1	1,962	15.5	14.8	30
	Other	451	4.6	18.7	89	3.1	3.6	540	4.3	11.0	3
	Unknown	243	2.5		83	2.9		326	2.6		
	Total⁶	9,810	100.0	22.9	2,834	100.0	6.4	12,644	100.0	14.5	179
Age at diagnosis	0 - 14 yrs	41	0.4	0.5	56	2.0	0.6	97	0.8	0.6	
	15 - 19 yrs	485	4.9	15.2	157	5.5	5.2	642	5.0	10.3	2
	20 - 24 yrs	1,509	15.3	47.7	341	11.9	11.3	1,850	14.5	29.9	10
	25 - 29 yrs	1,453	14.7	45.6	374	13.1	12.2	1,827	14.4	29.2	10
	30 - 39 yrs	2,598	26.3	43.8	745	26.1	12.9	3,343	26.3	28.6	28
	40 - 49 yrs	2,405	24.4	38.7	690	24.2	11.1	3,095	24.3	24.8	52
	50 + yrs	1,383	14.0	11.4	494	17.3	3.4	1,877	14.7	7.1	77
Total⁶	9,874	100.0	23.0	2,857	100.0	6.5	12,731	100.0	14.6	179	
Mode of exposure	MSM	5,821	59.0					5,821	45.7		35
	IDU	604	6.1		338	11.8		942	7.4		45
	MSM+IDU	292	3.0					292	2.3		4
	Heterosexual	564	5.7		1,097	38.4		1,661	13.0		26
	BT/Hemophilia	5	0.1		2	0.1		7	0.1		
	Perinatal	25	0.3		37	1.3		62	0.5		
	Other	1,361	13.8		749	26.2		2,110	16.6		35
	Undetermined	1,203	12.2		635	22.2		1,838	14.4		34
Total⁶	9,875	100.0		2,858	100.0		12,733	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-September 30, 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	1,605	27.9	5.8	232	13.5	0.8	1,837	24.6	3.3	199
	Black, non-Hispanic	2,796	48.7	47.1	1,218	70.7	18.1	4,014	53.8	31.7	557
	Hispanic, all races	1,006	17.5	14.4	195	11.3	3.1	1,201	16.1	9.0	88
	Other	288	5.0	11.9	67	3.9	2.7	355	4.8	7.2	18
	Unknown	49	0.9		11	0.6		60	0.8		1
	Total⁵	5,744	100.0	13.4	1,723	100.0	3.9	7,467	100.0	8.6	863
Age at diagnosis	0 - 14 yrs	3	0.1	0.0	9	0.5	0.1	12	0.2	0.1	
	15 - 19 yrs	94	1.6	2.9	40	2.3	1.3	134	1.8	2.2	6
	20 - 24 yrs	420	7.3	13.3	82	4.8	2.7	502	6.7	8.1	27
	25 - 29 yrs	635	11.0	19.9	189	11.0	6.2	824	11.0	13.2	54
	30 - 39 yrs	1,609	28.0	27.1	507	29.4	8.8	2,116	28.3	18.1	159
	40 - 49 yrs	1,870	32.5	30.1	551	31.9	8.8	2,421	32.4	19.4	312
	50 + yrs	1,125	19.5	9.3	347	20.1	2.4	1,472	19.7	5.6	305
	Total⁵	5,756	100.0	13.4	1,725	100.0	3.9	7,481	100.0	8.6	863
Mode of exposure	MSM	3,167	55.0					3,167	42.3		258
	IDU	574	10.0		346	20.1		920	12.3		194
	MSM+IDU	323	5.6					323	4.3		55
	Heterosexual	432	7.5		772	44.8		1,204	16.1		121
	BT/Hemophilia	16	0.3		3	0.2		19	0.3		5
	Perinatal	7	0.1		12	0.7		19	0.3		1
	Other	829	14.4		425	24.6		1,254	16.8		163
	Undetermined	408	7.1		167	9.7		575	7.7		66
	Total⁵	5,756	100.0		1,725	100.0		7,481	100.0		863

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-September 30, 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	4,287	37.0	104.9	570	15.8	13.4	4,857	32.0	58.3
	Black, non-Hispanic	4,889	42.2	555.3	2,401	66.5	241.2	7,290	48.0	388.7
	Hispanic, all races	1,682	14.5	162.5	440	12.2	47.1	2,122	14.0	107.8
	Other	451	3.9	126.2	102	2.8	27.5	553	3.6	76.0
	Unknown	264	2.3		97	2.7		361	2.4	
	Total⁴	11,573	100.0	182.0	3,610	100.0	55.1	15,183	100.0	117.6
Age at report	0 - 14 yrs	62	0.5	4.6	74	2.0	5.7	136	0.9	5.2
	15 - 19 yrs	108	0.9	22.8	68	1.9	15.2	176	1.2	19.1
	20 - 24 yrs	783	6.7	166.9	226	6.2	50.4	1,009	6.6	110.0
	25 - 29 yrs	1,140	9.8	241.5	351	9.7	77.0	1,491	9.8	160.7
	30 - 39 yrs	2,514	21.6	286.1	969	26.7	113.6	3,483	22.8	201.1
	40 - 49 yrs	3,747	32.2	406.4	999	27.5	108.1	4,746	31.1	257.1
	50 + yrs	3,276	28.2	182.2	948	26.1	44.5	4,224	27.7	107.5
	Total⁴	11,630	100.0	182.9	3,635	100.0	55.5	15,265	100.0	118.2
Mode of exposure	MSM	7,438	64.0					7,438	48.7	
	IDU	902	7.8		617	17.0		1,519	10.0	
	MSM+IDU	463	4.0					463	3.0	
	Heterosexual	517	4.5		1,515	41.7		2,032	13.3	
	BT/Hemophilia	22	0.2		6	0.2		28	0.2	
	Perinatal	87	0.8		124	3.4		211	1.4	
	Other	894	7.7		595	16.4		1,489	9.8	
	Undetermined	1,307	11.2		778	21.4		2,085	13.7	
	Total⁴	11,630	100.0		3,635	100.0		15,265	100.0	

¹Includes all living HIV (non-AIDS) cases as of September 30, 2011

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

³Rate = Living cases (as of September 30, 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	4,723	32.8	115.6	592	16.3	13.9	5,315	29.5	63.7
	Black, non-Hispanic	6,473	44.9	735.3	2,417	66.7	242.8	8,890	49.3	474.0
	Hispanic, all races	2,560	17.8	247.4	472	13.0	50.6	3,032	16.8	154.0
	Other	615	4.3	172.1	134	3.7	36.2	749	4.2	102.9
	Unknown	51	0.4		11	0.3		62	0.3	
	Total⁴	14,422	100.0	226.8	3,626	100.0	55.4	18,048	100.0	139.8
Age at report	0 - 14 yrs	10	0.1	0.7	9	0.3	0.7	19	0.1	0.7
	15 - 19 yrs	29	0.2	6.1	52	1.4	11.6	81	0.5	8.8
	20 - 24 yrs	227	1.6	48.4	75	2.1	16.7	302	1.7	32.9
	25 - 29 yrs	545	3.8	115.5	144	4.0	31.6	689	3.8	74.3
	30 - 39 yrs	2,049	14.2	233.2	717	19.8	84.0	2,766	15.3	159.7
	40 - 49 yrs	5,083	35.2	551.4	1,266	34.9	137.0	6,349	35.2	343.9
	50 + yrs	6,490	45.0	361.0	1,365	37.6	64.1	7,855	43.5	200.0
	Total⁴	14,433	100.0	227.0	3,628	100.0	55.4	18,061	100.0	139.9
Mode of exposure	MSM	8,539	59.2					8,539	47.3	
	IDU	1,946	13.5		972	26.8		2,918	16.2	
	MSM+IDU	1,161	8.0					1,161	6.4	
	Heterosexual	931	6.5		1,758	48.5		2,689	14.9	
	BT/Hemophilia	83	0.6		22	0.6		105	0.6	
	Perinatal	53	0.4		77	2.1		130	0.7	
	Other	1,006	7.0		531	14.6		1,537	8.5	
	Undetermined	715	5.0		268	7.4		983	5.4	
	Total⁴	14,434	100.0		3,628	100.0		18,062	100.0	

¹Includes all living AIDS cases as of September 30, 2011

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

³Rate = Living cases (as of September 30, 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 09/30/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 HIV Diagnosis Rate ⁴	Diagnosed as of 09/30/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 AIDS Diagnosis Rate ⁴	Living as of 09/30/11 ⁵	Living as of 09/30/11 ⁵
Winnebago	46	358	5.6	23	231	3.6	407	504
Peoria	19	289	5.1	5	170	3.0	340	414
Sangamon	23	255	5.9	8	150	3.5	396	417
St. Clair	55	549	10.1	24	288	5.3	613	582
Jackson	14	163	6.3	7	67	2.6	216	183
Champaign	23	326	6.9	6	191	4.1	410	498
Collar	122	1,203	7.5	42	692	4.3	1,172	1,545
Cook	186	1,852	10.7	73	1,081	6.3	1,705	2,274
Chicago EMA	858	10,823	18.4	319	5,639	9.6	12,917	14,748
St. Louis EMA	47	479	11.4	22	254	6.0	511	461

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-September 30, 2011

³Includes all cases diagnosed and reported between January 1, 2005-September 30, 2011

⁴Rate = Diagnosed cases (January 1, 2005-September 30, 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 September 30, 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 - 9/30/11 Compared to Cases Reported 1/1/10 - 9/30/10

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Adams	138	152	10	15	23	53	0	0	NA
Alexander	52	53	2	18	10	-44	0	0	NA
Bond	34	42	24	3	3	0	0	0	NA
Boone	63	54	-14	8	3	-63	0	0	NA
Brown	3	9	200	1	1	0	1	2	100
Bureau	45	33	-27	2	2	0	0	0	NA
Calhoun	1	5	400	0	0	NA	0	0	NA
Carroll	19	22	16	1	0	-100	0	0	NA
Cass	31	16	-48	3	1	-67	0	0	NA
Champaign	947	884	-7	237	246	4	3	2	-33
Christian	57	44	-23	8	6	-25	0	0	NA
Clark	20	30	50	2	1	-50	0	0	NA
Clay	11	15	36	0	1	NA	1	0	-100
Clinton	51	71	39	7	10	43	0	0	NA
Coles	196	219	12	28	22	-21	0	1	NA
Cook County Total	25,566	17,162	-33	7,384	4,846	-34	954	812	-15
Chicago Department of Public Health	18,501	12,341	-33	5,756	3,675	-36	829	724	-13
Cook County Department of Public Health	6,625	4,504	-32	1,519	1,090	-28	115	81	-30
Evanston Health Department	205	144	-30	64	43	-33	4	2	-50
Oak Park Department of Public Health	114	86	-25	30	24	-20	6	4	-33
Skokie Health Department	67	59	-12	11	10	-9	0	0	NA
Stickney Health Department	54	28	-48	4	4	0	0	1	NA
Crawford	21	20	-5	0	0	NA	0	0	NA
Cumberland	13	2	-85	2	0	-100	0	0	NA
DeKalb	303	74	-76	62	5	-92	3	3	0
DeWitt	22	11	-50	3	1	-67	0	0	NA
Douglas	27	24	-11	0	1	NA	0	0	NA
DuPage	1,177	877	-25	171	139	-19	21	19	-10
Edgar	30	19	-37	2	0	-100	0	0	NA
Edwards	8	4	-50	0	0	NA	0	0	NA
Effingham	40	33	-18	1	3	200	0	0	NA
Fayette	36	25	-31	1	4	300	0	0	NA
Ford	20	25	25	3	3	0	0	0	NA
Franklin	97	84	-13	11	8	-27	1	0	-100
Fulton	55	51	-7	2	2	0	0	1	NA
Gallatin	9	6	-33	0	1	NA	0	0	NA
Greene	21	16	-24	2	2	0	0	0	NA
Grundy	40	28	-30	2	1	-50	1	0	-100
Hamilton	8	3	-63	1	1	0	0	0	NA
Hancock	18	18	0	1	0	-100	0	0	NA
Hardin	6	0	-100	0	0	NA	0	0	NA
Henderson	13	3	-77	1	1	0	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/11 - 9/30/11 Compared to Cases Reported 1/1/10 - 9/30/10

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Henry	77	48	-38	8	6	-25	0	0	NA
Iroquois	16	16	0	1	1	0	0	0	NA
Jackson	515	518	1	76	88	16	0	2	NA
Jasper	11	4	-64	0	0	NA	0	0	NA
Jefferson	92	55	-40	39	10	-74	1	0	-100
Jersey	18	26	44	2	3	50	0	0	NA
Jo Daviess	17	7	-59	1	1	0	0	0	NA
Johnson	15	30	100	1	5	400	1	2	100
Kane	1,082	949	-12	159	123	-23	7	8	14
Kankakee	375	399	6	139	138	-1	2	1	-50
Kendall	117	79	-32	26	10	-62	0	0	NA
Knox	155	132	-15	25	19	-24	2	1	-50
LaSalle	191	177	-7	11	13	18	2	1	-50
Lake County Total	1,531	1,435	-6	224	221	-1	20	15	-25
Lake County Health Department	1,128	959	-15	193	197	2	19	14	-26
Great Lakes Naval Training Center	403	476	18	31	24	-23	1	1	0
Lawrence	23	20	-13	2	4	100	1	0	-100
Lee	63	80	27	9	8	-11	0	2	NA
Livingston	116	63	-46	12	13	8	2	1	-50
Logan	72	69	-4	21	12	-43	0	3	NA
Macon	588	572	-3	184	122	-34	1	8	700
Macoupin	68	70	3	11	7	-36	0	0	NA
Madison	751	770	3	150	153	2	8	3	-63
Marion	106	98	-8	15	29	93	1	1	0
Marshall	16	8	-50	0	0	NA	0	0	NA
Mason	27	27	0	5	3	-40	0	0	NA
Massac	29	17	-41	6	3	-50	0	0	NA
McDonough	61	70	15	5	14	180	0	1	NA
McHenry	285	301	6	19	15	-21	1	3	200
McLean	582	437	-25	127	117	-8	2	6	200
Menard	23	13	-43	12	1	-92	1	0	-100
Mercer	26	14	-46	1	1	0	0	0	NA
Monroe	13	19	46	0	6	NA	2	1	-50
Montgomery	58	47	-19	4	3	-25	0	1	NA
Morgan	76	82	8	9	12	33	0	0	NA
Moultrie	16	10	-38	2	0	-100	0	1	NA
Ogle	112	71	-37	2	3	50	0	0	NA
Peoria	1,240	1,014	-18	366	423	16	3	3	0
Perry	45	40	-11	4	6	50	1	4	300
Piatt	24	14	-42	5	2	-60	0	0	NA
Pike	21	16	-24	2	1	-50	0	0	NA
Pope	31	33	6	2	4	100	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/11 - 9/30/11 Compared to Cases Reported 1/1/10 - 9/30/10

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Pulaski	29	16	-45	8	3	-63	0	0	NA
Putnam	4	5	25	1	0	-100	0	0	NA
Randolph	56	52	-7	6	7	17	0	1	NA
Richland	13	13	0	1	0	-100	0	0	NA
Rock Island	543	439	-19	204	182	-11	1	1	0
Saline	64	53	-17	7	5	-29	0	0	NA
Sangamon	903	834	-8	407	315	-23	0	6	NA
Schuyler	9	6	-33	0	0	NA	0	0	NA
Scott	3	0	-100	0	0	NA	0	0	NA
Shelby	22	18	-18	2	0	-100	0	0	NA
St. Clair County Total	1,692	1,427	-16	430	487	13	21	8	-62
East Side Health District	999	860	-14	297	322	8	15	2	-87
St. Clair County Health Department	667	545	-18	131	163	24	5	6	20
Scott Air Force Base	26	22	-15	2	2	0	1	0	-100
Stark	12	4	-67	1	0	-100	0	0	NA
Stephenson	179	130	-27	52	45	-13	1	0	-100
Tazewell	277	223	-19	26	22	-15	0	1	NA
Union	29	26	-10	3	1	-67	0	0	NA
Vermilion	336	427	27	59	120	103	2	1	-50
Wabash	13	14	8	0	0	NA	0	0	NA
Warren	33	35	6	2	0	-100	0	0	NA
Washington	24	17	-29	5	0	-100	0	1	NA
Wayne	19	11	-42	9	2	-78	0	0	NA
White	25	12	-52	0	3	NA	0	0	NA
Whiteside	147	121	-18	17	15	-12	0	0	NA
Will	1,338	1,279	-4	264	216	-18	17	12	-29
Williamson	152	151	-1	33	24	-27	1	0	-100
Winnebago	1,201	1,135	-5	326	288	-12	6	4	-33
Woodford	28	32	14	7	1	-86	0	0	NA
Total Illinois	45,033	34,464	-23	11,539	8,683	-25	1,092	943	-14
Illinois Excluding Chicago	26,532	22,123	-17	5,783	5,008	-13	263	219	-17

Demographic Characteristics of Cumulative STD Cases 1/1/11 - 9/30/11

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	354	1.4	57	0.6	411	1.2	86	1.7	15	0.4	101	1.2	0	0.0	2	0.3	2	0.2
15-19	10,078	39.4	2,477	28.1	12,555	36.5	2,028	40.0	963	26.8	2,991	34.5	24	15.4	38	4.8	62	6.6
20-24	9,550	37.3	3,237	36.8	12,787	37.2	1,760	34.7	1,237	34.4	2,997	34.6	50	32.1	158	20.1	208	22.1
25-29	3,383	13.2	1,585	18.0	4,968	14.4	655	12.9	604	16.8	1,259	14.5	20	12.8	145	18.4	165	17.5
30-34	1,291	5.0	732	8.3	2,023	5.9	283	5.6	312	8.7	595	6.9	15	9.6	109	13.9	124	13.1
35-39	495	1.9	345	3.9	840	2.4	132	2.6	173	4.8	305	3.5	11	7.1	75	9.5	86	9.1
40-44	239	0.9	174	2.0	413	1.2	68	1.3	116	3.2	184	2.1	11	7.1	99	12.6	110	11.7
45-49	96	0.4	109	1.2	205	0.6	25	0.5	83	2.3	108	1.2	12	7.7	81	10.3	93	9.9
50+	88	0.3	78	0.9	166	0.5	23	0.5	88	2.4	111	1.3	13	8.3	80	10.2	93	9.9
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	25,594		8,803		34,397		5,074		3,595		8,669		156		787		943	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	171	0.7	44	0.5	215	0.6	25	0.5	15	0.4	40	0.5	1	0.6	5	0.6	6	0.6
African American	12,293	48.0	4,599	52.2	16,892	49.1	3,321	65.5	2,555	71.1	5,876	67.8	125	80.1	443	56.3	568	60.2
Native American	20	0.1	4	0.0	24	0.1	1	0.0	2	0.1	3	0.0	1	0.6	1	0.1	2	0.2
White	7,879	30.8	2,247	25.5	10,126	29.4	911	18.0	420	11.7	1,331	15.4	20	12.8	252	32.0	272	28.8
Other	1,224	4.8	352	4.0	1,576	4.6	118	2.3	70	1.9	188	2.2	5	3.2	51	6.5	56	5.9
Unknown	4,007	15.7	1,557	17.7	5,564	16.2	698	13.8	533	14.8	1,231	14.2	4	2.6	35	4.4	39	4.1
Total	25,594		8,803		34,397		5,074		3,595		8,669		156		787		943	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	3,065	12.0	860	9.8	3,925	11.4	229	4.5	163	4.5	392	4.5	11	7.1	110	14.0	121	12.8
Non-Hispanic	16,807	65.7	5,833	66.3	22,640	65.8	3,666	72.3	2,584	71.9	6,250	72.1	139	89.1	638	81.1	777	82.4
Unknown	5,722	22.4	2,110	24.0	7,832	22.8	1,179	23.2	848	23.6	2,027	23.4	6	3.8	39	5.0	45	4.8
Total	25,594		8,803		34,397		5,074		3,595		8,669		156		787		943	

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

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_0911.pdf