



ILLINOIS

HIV/AIDS/STD MONTHLY SURVEILLANCE UPDATE

April 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, April, 2011

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV (non-AIDS) Living as of	AIDS Living as of
	Diagnosed as of 04/30/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 HIV Diagnosis Rate ⁴	Diagnosed as of 04/30/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 AIDS Diagnosis Rate ⁴	04/30/11 ⁵	04/30/11 ⁵
Adams	2	16	3.8	0	10	2.4	13	24
Alexander	0	10	20.0	0	4	8.0	9	9
Bond	1	5	4.4	1	5	4.4	2	13
Boone	0	6	1.8	0	10	2.9	7	15
Brown	0	5	12.0	0	8	19.2	24	24
Bureau	0	7	3.2	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	5	119	9.6	1	73	5.9	155	190
Christian	1	11	5.1	1	9	4.2	34	37
Clark	0	4	3.8	0	3	2.8	4	8
Clay	0	4	4.7	0	4	4.7	4	3
Clinton	3	13	5.6	1	6	2.6	41	46
Coles	0	10	3.0	0	7	2.1	5	26
Cook County Total	163	8,870	26.5	68	5,152	15.4	11,708	14,116
Chicago Health Dept.	102	7,138		50	4,100		10,025	11,740
Cook County Health Dept.	55	1,568		15	945		1,502	2,082
Evanston Health Dept.	2	76		2	43		85	132
Oak Park Health Dept.	1	63		0	50		70	132
Skokie Health Dept.	3	25		1	14		26	30
Crawford	0	10	8.1	0	6	4.9	33	24
Cumberland	0	0	0.0	0	0	0.0	1	1
DeKalb	0	28	4.1	1	13	1.9	32	30
DeWitt	0	2	2.0	0	1	1.0	1	3
Douglas	0	2	1.7	0	2	1.7	0	4
DuPage	7	299	5.1	3	168	2.8	295	404
Edgar	0	4	3.4	0	5	4.3	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)	
	as of	Cases	HIV	as of	Cases	AIDS	Living	Living
	04/30/11 ²	Diagnosed	Diagnosis	04/30/11 ²	Diagnosed	Diagnosis	as of	as of
		Since	Rate ⁴		Since	Rate ⁴	04/30/11 ⁵	04/30/11 ⁵
		2005 ³			2005 ³			
Fayette	2	24	18.1	1	9	6.8	48	47
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	6.9	0	7	3.0	34	42
Gallatin	0	2	5.5	0	1	2.8	3	3
Greene	0	4	4.7	0	1	1.2	3	3
Grundy	0	8	2.6	0	5	1.6	8	9
Hamilton	0	1	2.0	0	2	3.9	2	5
Hancock	0	1	0.9	0	0	0.0	0	2
Hardin	0	2	7.3	0	1	3.6	3	1
Henderson	0	0	0.0	0	0	0.0	0	1
Henry	1	16	5.1	0	7	2.2	16	18
Iroquois	0	3	1.6	1	2	1.1	3	9
Jackson	2	34	9.2	0	9	2.5	36	27
Jasper	0	1	1.7	0	1	1.7	1	1
Jefferson	0	15	5.9	0	6	2.4	24	29
Jersey	0	8	5.6	0	1	0.7	11	2
Jo Daviess	0	5	3.6	0	3	2.2	3	8
Johnson	1	33	38.0	0	9	10.4	51	45
Kane	12	228	7.0	3	151	4.7	226	372
Kankakee	2	52	7.3	0	25	3.5	47	80
Kendall	2	20	3.0	2	11	1.7	18	15
Knox	1	19	5.8	0	16	4.9	43	45
Lake	7	284	6.3	2	161	3.6	285	436
LaSalle	0	28	3.9	0	21	3.0	28	47
Lawrence	0	12	11.6	0	8	7.7	9	11
Lee	0	19	8.6	0	9	4.1	37	35
Livingston	0	51	21.3	0	36	15.1	113	112
Logan	1	20	10.6	0	21	11.1	64	70
McDonough	1	5	2.4	1	5	2.4	3	11
McHenry	1	52	2.6	0	28	1.4	53	75
McLean	3	64	6.0	1	34	3.2	65	88
Macon	4	53	7.7	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
	04/30/11 ²	2005 ³		04/30/11 ²	2005 ³		04/30/11 ⁵	04/30/11 ⁵
Macoupin	0	17	5.6	0	11	3.6	10	15
Madison	3	121	7.1	1	64	3.8	147	127
Marion	1	4	1.6	0	2	0.8	8	19
Marshall	1	3	3.7	0	2	2.5	2	5
Mason	0	1	1.1	0	0	0.0	1	3
Massac	2	5	5.3	2	4	4.2	11	8
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	2.4	0	3	1.4	8	7
Montgomery	0	21	11.2	1	17	9.1	66	55
Morgan	0	21	9.5	0	11	5.0	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	3	116	9.9	0	64	5.4	130	150
Perry	0	15	10.6	0	4	2.8	31	14
Piatt	0	1	1.0	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	5.1	0	0	0.0	6	0
Putnam	0	1	2.6	0	1	2.6	0	1
Randolph	1	17	8.2	0	9	4.4	42	40
Richland	0	3	3.1	0	2	2.0	3	4
Rock Island	5	90	9.7	2	56	6.0	116	130
St. Clair	12	317	19.0	2	177	10.6	330	322
East Side Health District	5	191		1	113		198	204
St. Clair Co. Health Dept.	7	126		1	64		132	118
Saline	0	7	4.3	0	4	2.5	9	8
Sangamon	0	82	6.6	2	49	4.0	95	127
Schuyler	0	1	2.4	0	0	0.0	1	1
Scott	0	0	0.0	0	0	0.0	1	0
Shelby	0	3	2.2	0	1	0.7	4	4
Stark	0	0	0.0	0	0	0.0	0	0
Stephenson	3	17	5.8	0	9	3.1	16	22

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV (non-AIDS)	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	Living as of	Living as of
	04/30/11 ²	2005 ³		04/30/11 ²	2005 ³		04/30/11 ⁵	04/30/11 ⁵
Tazewell	0	16	1.9	1	16	1.9	28	39
Union	0	2	1.8	0	1	0.9	4	2
Vermillion	4	38	7.5	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	3.3	0	3	3.3	1	4
Wayne	0	2	1.9	0	1	1.0	3	3
White	0	1	1.1	0	2	2.2	1	4
Whiteside	0	9	2.4	0	4	1.1	8	14
Will	7	229	5.3	1	149	3.4	292	366
Williamson	0	19	4.6	0	13	3.2	25	28
Winnebago	5	129	6.8	4	97	5.1	156	239
Woodford	0	4	1.6	0	1	0.4	7	6
Unknown	0	164		1	40		108	42
Totals	273	12,020	14.7	109	6,970	8.5	15,482	18,696
Collar Counties ⁶	34	1,092	5.5	9	657	3.3	1,151	1,653
Downstate Counties ⁷	76	1,894	6.7	31	1,121	4.0	2,515	2,885

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-April 30, 2011

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

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

⁵Includes all living cases as of April 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	2,794	30.2	10.8	383	14.3	1.4	3,177	26.7	6.0	31
	Black, non-Hispanic	4,350	47.0	78.0	1,837	68.8	29.1	6,187	51.9	52.1	75
	Hispanic, all races	1,538	16.6	23.5	303	11.4	5.1	1,841	15.5	14.8	16
	Other	314	3.4	13.9	76	2.9	3.2	390	3.3	8.5	3
	Unknown	253	2.7		71	2.7		324	2.7		
	Total⁶	9,249	100.0	23.0	2,670	100.0	6.4	11,919	100.0	14.6	125
Age at diagnosis	0 - 14 yrs	40	0.4	0.5	53	2.0	0.7	93	0.8	0.6	
	15 - 19 yrs	449	4.8	15.0	151	5.6	5.3	600	5.0	10.3	1
	20 - 24 yrs	1,383	14.8	46.6	324	12.0	11.4	1,707	14.2	29.4	4
	25 - 29 yrs	1,349	14.5	45.1	351	13.0	12.2	1,700	14.2	28.9	4
	30 - 39 yrs	2,495	26.8	44.8	708	26.3	13.1	3,203	26.7	29.2	20
	40 - 49 yrs	2,298	24.7	39.4	653	24.2	11.2	2,951	24.6	25.2	40
	50 + yrs	1,305	14.0	11.5	454	16.9	3.4	1,759	14.6	7.1	56
	Total⁶	9,319	100.0	23.1	2,694	100.0	6.5	12,013	100.0	14.7	125
Mode of exposure	MSM	5,371	57.6					5,371	44.7		21
	IDU	575	6.2		316	11.7		891	7.4		34
	MSM+IDU	276	3.0					276	2.3		2
	Heterosexual	522	5.6		1,017	37.7		1,539	12.8		20
	BT/Hemophilia	5	0.1		2	0.1		7	0.1		
	Perinatal	25	0.3		36	1.3		61	0.5		
	Other	1,125	12.1		636	23.6		1,761	14.7		9
	Undetermined	1,421	15.3		688	25.5		2,109	17.6		39
	Total⁶	9,320	100.0		2,695	100.0		12,015	100.0		125

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-April 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	1,519	28.4	5.9	217	13.5	0.8	1,736	25.0	3.3	150
	Black, non-Hispanic	2,635	49.2	47.3	1,140	71.0	18.1	3,775	54.3	31.8	440
	Hispanic, all races	933	17.4	14.2	185	11.5	3.1	1,118	16.1	9.0	76
	Other	215	4.0	9.5	54	3.4	2.3	269	3.9	5.8	14
	Unknown	49	0.9		10	0.6		59	0.9		
	Total⁵	5,351	100.0	13.3	1,606	100.0	3.9	6,957	100.0	8.5	680
Age at diagnosis	0 - 14 yrs	3	0.1	0.0	7	0.4	0.1	10	0.1	0.1	
	15 - 19 yrs	87	1.6	2.9	36	2.2	1.3	123	1.8	2.1	4
	20 - 24 yrs	385	7.2	13.0	78	4.9	2.8	463	6.6	8.0	22
	25 - 29 yrs	572	10.7	19.1	175	10.9	6.1	747	10.7	12.7	41
	30 - 39 yrs	1,523	28.4	27.4	481	29.9	8.9	2,004	28.8	18.3	133
	40 - 49 yrs	1,754	32.7	30.0	513	31.9	8.8	2,267	32.5	19.4	234
	50 + yrs	1,038	19.4	9.1	318	19.8	2.4	1,356	19.5	5.5	246
	Total⁵	5,362	100.0	13.3	1,608	100.0	3.9	6,970	100.0	8.5	680
Mode of exposure	MSM	2,912	54.3					2,912	41.8		202
	IDU	540	10.1		326	20.3		866	12.4		141
	MSM+IDU	304	5.7					304	4.4		45
	Heterosexual	409	7.6		727	45.2		1,136	16.3		104
	BT/Hemophilia	15	0.3		3	0.2		18	0.3		2
	Perinatal	5	0.1		11	0.7		16	0.2		1
	Other	633	11.8		346	21.5		979	14.1		65
	Undetermined	544	10.2		195	12.1		739	10.6		120
	Total⁵	5,362	100.0		1,608	100.0		6,970	100.0		680

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-April 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	4,417	37.7	108.1	582	15.9	13.7	4,999	32.5	60.0
	Black, non-Hispanic	5,011	42.7	569.2	2,455	67.1	246.7	7,466	48.5	398.0
	Hispanic, all races	1,693	14.4	163.6	441	12.1	47.2	2,134	13.9	108.4
	Other	327	2.8	91.5	91	2.5	24.6	418	2.7	57.4
	Unknown	280	2.4		89	2.4		369	2.4	
	Total⁴	11,728	100.0	184.4	3,658	100.0	55.8	15,386	100.0	119.2
Age at report	0 - 14 yrs	63	0.5	4.7	77	2.1	6.0	140	0.9	5.3
	15 - 19 yrs	106	0.9	22.4	69	1.9	15.4	175	1.1	19.0
	20 - 24 yrs	759	6.4	161.8	235	6.4	52.4	994	6.4	108.4
	25 - 29 yrs	1,102	9.4	233.5	361	9.8	79.2	1,463	9.5	157.7
	30 - 39 yrs	2,572	21.8	292.7	973	26.4	114.0	3,545	22.9	204.7
	40 - 49 yrs	3,839	32.6	416.4	1,028	27.9	111.2	4,867	31.5	263.6
	50 + yrs	3,351	28.4	186.4	942	25.6	44.2	4,293	27.7	109.3
	Total⁴	11,792	100.0	185.4	3,685	100.0	56.3	15,477	100.0	119.9
Mode of exposure	MSM	7,344	62.3					7,344	47.5	
	IDU	1,013	8.6		646	17.5		1,659	10.7	
	MSM+IDU	474	4.0					474	3.1	
	Heterosexual	524	4.4		1,514	41.1		2,038	13.2	
	BT/Hemophilia	24	0.2		6	0.2		30	0.2	
	Perinatal	88	0.8		125	3.4		213	1.4	
	Other	840	7.1		524	14.2		1,364	8.8	
	Undetermined	1,485	12.6		870	23.6		2,355	15.2	
	Total⁴	11,792	100.0		3,685	100.0		15,477	100.0	

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

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

³Rate = Living cases (as of April 30, 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	4,994	33.5	122.2	638	17.0	15.0	5,632	30.2	67.5
	Black, non-Hispanic	6,839	45.8	776.8	2,517	67.1	252.9	9,356	50.1	498.8
	Hispanic, all races	2,574	17.2	248.7	476	12.7	51.0	3,050	16.3	154.9
	Other	472	3.2	132.1	111	3.0	30.0	583	3.1	80.1
	Unknown	52	0.4		10	0.3		62	0.3	
	Total⁴	14,931	100.0	234.8	3,752	100.0	57.3	18,683	100.0	144.7
Age at report	0 - 14 yrs	11	0.1	0.8	9	0.2	0.7	20	0.1	0.8
	15 - 19 yrs	27	0.2	5.7	52	1.4	11.6	79	0.4	8.6
	20 - 24 yrs	228	1.5	48.6	73	1.9	16.3	301	1.6	32.8
	25 - 29 yrs	504	3.4	106.8	149	4.0	32.7	653	3.5	70.4
	30 - 39 yrs	2,079	13.9	236.6	728	19.4	85.3	2,807	15.0	162.1
	40 - 49 yrs	5,349	35.8	580.2	1,332	35.5	144.1	6,681	35.7	361.9
	50 + yrs	6,743	45.1	375.0	1,411	37.6	66.2	8,154	43.6	207.6
	Total⁴	14,941	100.0	234.9	3,754	100.0	57.3	18,695	100.0	144.8
Mode of exposure	MSM	8,667	58.0					8,667	46.4	
	IDU	2,184	14.6		1,081	28.8		3,265	17.5	
	MSM+IDU	1,240	8.3					1,240	6.6	
	Heterosexual	952	6.4		1,787	47.6		2,739	14.7	
	BT/Hemophilia	91	0.6		23	0.6		114	0.6	
	Perinatal	51	0.3		78	2.1		129	0.7	
	Other	841	5.6		470	12.5		1,311	7.0	
	Undetermined	916	6.1		315	8.4		1,231	6.6	
	Total⁴	14,942	100.0		3,754	100.0		18,696	100.0	

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

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

³Rate = Living cases (as of April 30, 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	AIDS
	Diagnosed as of 04/30/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 HIV Diagnosis Rate ⁴	Diagnosed as of 04/30/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 AIDS Diagnosis Rate ⁴	(non-AIDS) Living as of 04/30/11 ⁵	Living as of 04/30/11 ⁵
Winnebago	16	336	5.6	6	208	3.5	408	520
Peoria	9	278	5.2	2	165	3.1	344	439
Sangamon	8	244	6.0	4	141	3.5	421	462
St. Clair	23	534	10.5	4	264	5.2	648	616
Jackson	6	159	6.6	1	61	2.5	234	200
Champaign	12	315	7.1	3	185	4.2	434	544
Collar	36	1,120	7.4	10	640	4.2	1,177	1,644
Cook	61	1,732	10.7	15	999	6.2	1,683	2,324
Chicago EMA	199	10,018	18.2	68	5,159	9.4	12,917	15,144
St. Louis EMA	18	464	11.7	3	231	5.8	537	484

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-April 30, 2011

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

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

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Adams	61	57	-7	9	12	33	0	0	NA
Alexander	22	24	9	3	6	100	0	0	NA
Bond	19	18	-5	1	1	0	0	0	NA
Boone	35	18	-49	2	0	-100	0	0	NA
Brown	2	2	0	1	1	0	0	0	NA
Bureau	20	15	-25	1	1	0	0	0	NA
Calhoun	0	2	NA	0	0	NA	0	0	NA
Carroll	13	7	-46	1	0	-100	0	0	NA
Cass	9	5	-44	1	0	-100	0	0	NA
Champaign	445	409	-8	100	114	14	2	1	-50
Christian	22	26	18	3	3	0	0	0	NA
Clark	10	8	-20	1	0	-100	0	0	NA
Clay	3	2	-33	0	1	NA	0	0	NA
Clinton	19	23	21	3	3	0	0	0	NA
Coles	99	55	-44	18	4	-78	0	0	NA
Cook County Total	10,863	7,737	-29	2,834	2,065	-27	442	186	-58
Chicago Department of Public Health	7,788	5,538	-29	2,215	1,533	-31	395	151	-62
Cook County Department of Public Health	2,866	2,037	-29	581	488	-16	44	33	-25
Evanston Health Department	97	81	-16	19	25	32	1	0	-100
Oak Park Department of Public Health	47	36	-23	12	10	-17	2	1	-50
Skokie Health Department	37	30	-19	6	8	33	0	0	NA
Stickney Health Department	28	15	-46	1	1	0	0	1	NA
Crawford	13	11	-15	0	0	NA	0	0	NA
Cumberland	6	1	-83	1	0	-100	0	0	NA
DeKalb	175	29	-83	36	5	-86	2	1	-50
DeWitt	11	4	-64	0	0	NA	0	0	NA
Douglas	10	9	-10	0	0	NA	0	0	NA
DuPage	515	364	-29	78	46	-41	3	11	267
Edgar	9	6	-33	0	0	NA	0	0	NA
Edwards	2	1	-50	0	0	NA	0	0	NA
Effingham	13	6	-54	1	1	0	0	0	NA
Fayette	10	12	20	1	1	0	0	0	NA
Ford	9	8	-11	2	2	0	0	0	NA
Franklin	39	45	15	4	5	25	0	0	NA
Fulton	20	24	20	1	0	-100	0	2	NA
Gallatin	4	2	-50	0	0	NA	0	0	NA
Greene	5	6	20	0	2	NA	0	0	NA
Grundy	18	13	-28	0	1	NA	1	0	-100
Hamilton	7	2	-71	1	1	0	0	0	NA
Hancock	6	6	0	0	0	NA	0	0	NA
Hardin	3	0	-100	0	0	NA	0	0	NA
Henderson	4	2	-50	0	0	NA	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/11 - 4/30/11 Compared to Cases Reported 1/1/10 - 4/30/10

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Henry	38	17	-55	5	2	-60	0	0	NA
Iroquois	8	5	-38	0	1	NA	0	0	NA
Jackson	241	294	22	44	52	18	0	1	NA
Jasper	5	2	-60	0	0	NA	0	0	NA
Jefferson	30	18	-40	13	5	-62	0	0	NA
Jersey	11	20	82	2	1	-50	0	0	NA
Jo Daviess	9	2	-78	1	0	-100	0	0	NA
Johnson	7	13	86	0	1	NA	1	0	-100
Kane	507	380	-25	75	40	-47	2	4	100
Kankakee	131	172	31	45	64	42	0	1	NA
Kendall	51	33	-35	11	8	-27	0	0	NA
Knox	74	59	-20	14	9	-36	1	0	-100
LaSalle	88	72	-18	6	7	17	1	1	0
Lake County Total	627	623	-1	98	99	1	10	11	10
Lake County Health Department	503	403	-20	79	85	8	9	11	22
Great Lakes Naval Training Center	124	220	77	19	14	-26	1	0	-100
Lawrence	8	8	0	1	2	100	0	0	NA
Lee	26	26	0	3	2	-33	0	1	NA
Livingston	48	16	-67	4	5	25	1	1	0
Logan	32	27	-16	10	6	-40	0	1	NA
Macon	227	257	13	80	53	-34	1	4	300
Macoupin	33	28	-15	3	2	-33	0	0	NA
Madison	314	362	15	60	68	13	5	1	-80
Marion	45	41	-9	7	10	43	0	1	NA
Marshall	6	5	-17	0	0	NA	0	0	NA
Mason	7	10	43	2	0	-100	0	0	NA
Massac	15	9	-40	1	1	0	0	0	NA
McDonough	33	35	6	3	7	133	0	0	NA
McHenry	104	151	45	7	4	-43	1	2	100
McLean	271	217	-20	45	58	29	0	4	NA
Menard	18	5	-72	4	0	-100	0	0	NA
Mercer	10	6	-40	0	0	NA	0	0	NA
Monroe	5	5	0	0	0	NA	0	1	NA
Montgomery	28	21	-25	3	2	-33	0	0	NA
Morgan	35	33	-6	6	7	17	0	0	NA
Moultrie	8	5	-38	1	0	-100	0	0	NA
Ogle	50	29	-42	2	2	0	0	0	NA
Peoria	554	452	-18	166	149	-10	0	2	NA
Perry	15	13	-13	1	1	0	0	1	NA
Piatt	15	7	-53	2	2	0	0	0	NA
Pike	4	8	100	2	0	-100	0	0	NA
Pope	10	13	30	0	2	NA	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/11 - 4/30/11 Compared to Cases Reported 1/1/10 - 4/30/10

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Pulaski	12	5	-58	3	1	-67	0	0	NA
Putnam	2	2	0	0	0	NA	0	0	NA
Randolph	25	25	0	2	3	50	0	1	NA
Richland	7	5	-29	1	0	-100	0	0	NA
Rock Island	245	190	-22	86	98	14	0	1	NA
Saline	20	14	-30	2	1	-50	0	0	NA
Sangamon	412	333	-19	201	163	-19	0	0	NA
Schuyler	5	4	-20	0	0	NA	0	0	NA
Scott	1	0	-100	0	0	NA	0	0	NA
Shelby	7	8	14	1	0	-100	0	0	NA
St. Clair County Total	748	639	-15	172	222	29	10	2	-80
East Side Health District	436	388	-11	123	144	17	8	1	-88
St. Clair County Health Department	301	242	-20	49	77	57	1	1	0
Scott Air Force Base	11	9	-18	0	1	NA	1	0	-100
Stark	7	1	-86	0	0	NA	0	0	NA
Stephenson	91	63	-31	21	14	-33	1	0	-100
Tazewell	138	97	-30	12	7	-42	0	1	NA
Union	10	10	0	2	0	-100	0	0	NA
Vermilion	141	177	26	32	44	38	1	1	0
Wabash	3	8	167	0	0	NA	0	0	NA
Warren	12	15	25	2	0	-100	0	0	NA
Washington	11	9	-18	2	0	-100	0	1	NA
Wayne	6	4	-33	5	2	-60	0	0	NA
White	14	4	-71	0	2	NA	0	0	NA
Whiteside	62	50	-19	5	5	0	0	0	NA
Will	596	557	-7	105	126	20	8	5	-38
Williamson	67	62	-7	8	7	-13	0	0	NA
Winnebago	525	476	-9	167	97	-42	2	3	50
Woodford	16	15	-6	3	0	-100	0	0	NA
Total Illinois	19,452	15,231	-22	4,662	3,739	-20	495	253	-49
Illinois Excluding Chicago	11,664	9,693	-17	2,447	2,206	-10	100	102	2

Demographic Characteristics of Cumulative STD Cases
1/1/11 - 4/30/11

Age Group By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
0-4	3	0.0	2	0.1	5	0.0	1	0.0	1	0.1	2	0.1	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	154	1.4	24	0.6	178	1.2	32	1.4	5	0.3	37	1.0	0	0.0	0	0.0	0	0.0
15-19	4,533	40.1	1,100	28.1	5,633	37.0	920	41.5	387	25.5	1,307	35.0	14	29.2	9	4.4	23	9.1
20-24	4,137	36.6	1,440	36.8	5,577	36.7	739	33.3	526	34.7	1,265	33.9	12	25.0	50	24.4	62	24.5
25-29	1,481	13.1	681	17.4	2,162	14.2	292	13.2	282	18.6	574	15.4	5	10.4	42	20.5	47	18.6
30-34	565	5.0	327	8.4	892	5.9	136	6.1	116	7.7	252	6.7	6	12.5	28	13.7	34	13.4
35-39	225	2.0	163	4.2	388	2.6	56	2.5	72	4.8	128	3.4	3	6.3	18	8.8	21	8.3
40-44	101	0.9	79	2.0	180	1.2	23	1.0	44	2.9	67	1.8	2	4.2	20	9.8	22	8.7
45-49	48	0.4	61	1.6	109	0.7	11	0.5	38	2.5	49	1.3	2	4.2	23	11.2	25	9.9
50+	43	0.4	39	1.0	82	0.5	9	0.4	44	2.9	53	1.4	4	8.3	15	7.3	19	7.5
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	11,291		3,916		15,207		2,219		1,515		3,734		48		205		253	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	69	0.6	22	0.6	91	0.6	10	0.5	8	0.5	18	0.5	1	2.1	1	0.5	2	0.8
African American	5,600	49.6	2,056	52.5	7,656	50.3	1,470	66.2	1,080	71.3	2,550	68.3	35	72.9	122	59.5	157	62.1
Native American	5	0.0	1	0.0	6	0.0	0	0.0	2	0.1	2	0.1	0	0.0	1	0.5	1	0.4
White	3,391	30.0	1,008	25.7	4,399	28.9	400	18.0	173	11.4	573	15.3	10	20.8	62	30.2	72	28.5
Other	552	4.9	166	4.2	718	4.7	57	2.6	27	1.8	84	2.2	1	2.1	15	7.3	16	6.3
Unknown	1,674	14.8	663	16.9	2,337	15.4	282	12.7	225	14.9	507	13.6	1	2.1	4	2.0	5	2.0
Total	11,291		3,916		15,207		2,219		1,515		3,734		48		205		253	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	1,373	12.2	377	9.6	1,750	11.5	116	5.2	62	4.1	178	4.8	6	12.5	30	14.6	36	14.2
Non-Hispanic	7,589	67.2	2,670	68.2	10,259	67.5	1,628	73.4	1,094	72.2	2,722	72.9	42	87.5	169	82.4	211	83.4
Unknown	2,329	20.6	869	22.2	3,198	21.0	475	21.4	359	23.7	834	22.3	0	0.0	6	2.9	6	2.4
Total	11,291		3,916		15,207		2,219		1,515		3,734		48		205		253	

*Where sex is known
2011 data are provisional.
June 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
National STD/HIV Hotline	1-800-227-8922
National AIDS Hotline	1-800-344-2437
Spanish Language	1-800-344-7432
TTY	1-800-AIDS-TTY
AIDS Treatment Information Services	1-800-448-0440
AIDS Clinical Trials Information	1-800-874-2572
Midwest AIDS Training and Education Center (MATEC)	1-312-996-1373
Internet Sites	
Illinois Department of Public Health	http://www.idph.state.il.us
U.S. Centers for Disease Control and Prevention	http://www.cdc.gov
Midwest AIDS Training and Education Center	http://www.uic.edu/depts/matec
HIV Treatment Information Service	http://www.hivatis.org/
HIV/AIDS/STD Monthly Surveillance Update	http://www.idph.state.il.us/aids/Surv_Report_0411.pdf

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