



ILLINOIS

HIV/AIDS/STD MONTHLY SURVEILLANCE UPDATE

April 2012

**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 2012

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed as of 04/30/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 HIV Diagnosis Rate ⁴	Diagnosed as of 04/30/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 AIDS Diagnosis Rate ⁴	(non-AIDS) Living as of 04/30/12 ⁵	Living as of 04/30/12 ⁵
Adams	1	16	3.3	0	11	2.2	15	24
Alexander	2	15	25.9	1	6	10.3	12	11
Bond	2	7	5.3	0	5	3.8	4	12
Boone	1	12	3.0	0	9	2.3	13	13
Brown	1	6	12.4	0	6	12.4	21	20
Bureau	0	9	3.5	0	6	2.4	7	6
Calhoun	0	0	0.0	0	0	0.0	0	0
Carroll	0	3	2.6	0	2	1.7	2	3
Cass	0	1	1.0	0	2	2.0	3	2
Champaign	6	129	9.0	4	80	5.6	158	186
Christian	0	11	4.4	0	9	3.6	29	31
Clark	0	5	4.1	1	4	3.3	4	7
Clay	0	4	4.0	0	4	4.0	4	2
Clinton	0	15	5.6	1	7	2.6	36	38
Coles	1	12	3.1	0	7	1.8	7	26
Cook County Total	265	10,404	26.8	115	6,047	15.6	12,116	14,198
Chicago Health Dept.	185	8,407		80	4,817		10,346	11,784
Cook County Health Dept.	68	1,794		32	1,110		1,572	2,145
Evanston Health Dept.	7	93		1	46		93	118
Oak Park Health Dept.	4	81		2	56		79	121
Skokie Health Dept.	1	29		0	18		26	30
Crawford	0	13	9.1	0	8	5.6	32	24
Cumberland	0	0	0.0	0	1	1.3	0	2
DeKalb	1	34	4.3	1	17	2.2	35	33
DeWitt	0	1	0.9	0	1	0.9	0	3
Douglas	0	2	1.4	0	2	1.4	0	3
DuPage	12	337	4.9	6	191	2.8	309	399
Edgar	0	4	3.0	0	5	3.7	1	9
Edwards	0	0	0.0	0	0	0.0	0	2
Effingham	0	4	1.6	0	4	1.6	0	10

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2012 HIV Diagnosis Rate ⁴	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2012 AIDS Diagnosis Rate ⁴	(non-AIDS) Living as of	Living as of
	04/30/12 ²	2005 ³		04/30/12 ²	2005 ³		04/30/12 ⁵	04/30/12 ⁵
Fayette	2	28	18.2	1	12	7.8	42	44
Ford	0	0	0.0	0	2	2.0	0	2
Franklin	0	8	2.8	1	7	2.4	8	17
Fulton	1	20	7.4	0	7	2.6	38	37
Gallatin	1	5	12.0	0	2	4.8	4	4
Greene	0	5	5.0	0	1	1.0	4	3
Grundy	1	10	2.8	1	6	1.7	9	10
Hamilton	0	1	1.7	0	2	3.4	2	4
Hancock	0	1	0.7	0	0	0.0	0	2
Hardin	0	2	6.3	0	1	3.1	3	1
Henderson	0	0	0.0	0	0	0.0	0	0
Henry	0	16	4.4	0	8	2.2	16	18
Iroquois	0	5	2.3	0	2	0.9	3	9
Jackson	2	39	9.2	1	12	2.8	38	29
Jasper	0	1	1.4	0	1	1.4	0	1
Jefferson	1	18	6.1	1	8	2.7	24	24
Jersey	2	8	4.8	0	1	0.6	11	2
Jo Daviess	1	5	3.1	1	4	2.5	2	8
Johnson	0	36	35.8	0	9	8.9	46	38
Kane	8	253	6.7	9	176	4.7	231	357
Kankakee	0	66	8.0	1	31	3.7	54	78
Kendall	3	23	3.0	1	12	1.6	18	15
Knox	1	22	5.8	0	17	4.5	41	41
Lake	17	350	6.7	8	189	3.6	313	414
LaSalle	1	30	3.6	0	20	2.4	31	43
Lawrence	0	14	11.6	0	9	7.5	10	13
Lee	1	22	8.6	0	10	3.9	38	29
Livingston	2	59	21.3	2	36	13.0	96	92
Logan	2	28	12.8	0	21	9.6	59	58
McDonough	0	5	2.1	0	5	2.1	3	10
McHenry	1	56	2.4	0	34	1.4	50	71
McLean	3	67	5.5	1	35	2.9	63	84
Macon	4	62	7.8	2	32	4.0	71	74

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2012 HIV Diagnosis Rate ⁴	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2012 AIDS Diagnosis Rate ⁴	(non-AIDS) Living as of	Living as of
	04/30/12 ²	2005 ³		04/30/12 ²	2005 ³		04/30/12 ⁵	04/30/12 ⁵
Macoupin	2	18	5.1	0	10	2.9	12	13
Madison	10	136	6.9	4	76	3.9	149	123
Marion	1	5	1.8	0	2	0.7	8	19
Marshall	0	3	3.2	1	4	4.3	1	7
Mason	0	1	0.9	0	0	0.0	1	3
Massac	0	5	4.6	0	6	5.5	7	8
Menard	0	3	3.3	1	3	3.3	3	4
Mercer	0	2	1.7	0	0	0.0	4	3
Monroe	0	9	3.7	1	4	1.6	11	7
Montgomery	0	23	10.6	0	16	7.4	58	45
Morgan	0	23	9.0	0	10	3.9	36	31
Moultrie	0	1	1.0	0	0	0.0	2	2
Ogle	0	8	2.0	1	7	1.7	8	11
Peoria	6	140	10.3	1	75	5.5	146	154
Perry	2	18	11.0	1	5	3.0	30	15
Piatt	0	3	2.5	0	2	1.7	2	5
Pike	0	0	0.0	0	0	0.0	0	4
Pope	1	1	3.4	0	0	0.0	2	0
Pulaski	0	2	4.4	0	0	0.0	5	0
Putnam	0	1	2.3	0	1	2.3	0	1
Randolph	0	18	7.5	0	9	3.8	41	36
Richland	0	3	2.6	0	2	1.8	3	4
Rock Island	4	102	9.5	0	64	5.9	117	127
St. Clair	20	371	19.2	14	213	11.0	338	342
East Side Health District	9	226		8	136		204	211
St. Clair Co. Health Dept.	11	145		6	77		134	131
Saline	0	7	3.7	0	4	2.1	10	7
Sangamon	6	103	7.2	3	56	3.9	112	128
Schuyler	0	1	2.0	0	0	0.0	1	1
Scott	1	1	2.6	0	0	0.0	2	0
Shelby	0	4	2.5	0	2	1.3	4	5
Stark	0	0	0.0	0	0	0.0	0	0
Stephenson	0	20	5.9	0	13	3.8	18	25

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2012 HIV Diagnosis Rate ⁴	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2012 AIDS Diagnosis Rate ⁴	(non-AIDS) Living as of	Living as of
	04/30/12 ²	2005 ³		04/30/12 ²	2005 ³		04/30/12 ⁵	04/30/12 ⁵
Tazewell	0	17	1.8	0	15	1.5	30	36
Union	1	2	1.5	0	1	0.8	4	2
Vermillion	2	42	7.2	0	28	4.8	53	62
Wabash	0	0	0.0	0	0	0.0	3	1
Warren	0	4	3.1	0	2	1.6	3	3
Washington	0	3	2.8	0	3	2.8	1	4
Wayne	0	2	1.7	0	1	0.8	3	3
White	1	2	1.9	0	2	1.9	3	4
Whiteside	0	11	2.5	0	5	1.2	9	13
Will	17	275	5.5	5	169	3.4	303	350
Williamson	1	20	4.2	0	14	2.9	24	26
Winnebago	11	156	7.1	7	108	4.9	170	235
Woodford	0	4	1.4	0	1	0.4	7	5
Unknown	0	13		0	2		9	2
Totals	432	13,892	14.7	198	8,082	8.5	15,889	18,573
Collar Counties⁶	55	1,271	5.5	28	759	3.3	1,206	1,591
Downstate Counties⁷	112	2,204	6.7	55	1,274	3.9	2,558	2,782

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 April 1, 2012-April 30, 2012

³Includes all cases diagnosed and reported between January 1, 2005-April 30, 2012

⁴Rate = Diagnosed cases (January 1, 2005-April 30, 2012)/Population*100,000 (Census 2009 county population estimates used); rates were annualized

⁵Includes all living cases as of April 30, 2012

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	3,077	28.6	10.3	443	14.6	1.4	3,520	25.5	5.8	39
	Black, non-Hispanic	5,008	46.5	77.6	2,076	68.3	28.4	7,084	51.3	51.5	115
	Hispanic, all races	1,846	17.1	24.3	343	11.3	5.0	2,189	15.9	15.2	30
	Other	615	5.7	23.5	107	3.5	3.9	722	5.2	13.5	3
	Unknown	226	2.1		72	2.4		298	2.2		
	Total⁶	10,772	100.0	23.1	3,041	100.0	6.3	13,813	100.0	14.6	187
Age at diagnosis	0 - 14 yrs	45	0.4	0.5	61	2.0	0.6	106	0.8	0.6	1
	15 - 19 yrs	535	4.9	15.4	171	5.6	5.2	706	5.1	10.4	2
	20 - 24 yrs	1,665	15.4	48.4	362	11.9	11.0	2,027	14.6	30.1	9
	25 - 29 yrs	1,607	14.8	46.4	389	12.7	11.6	1,996	14.4	29.3	11
	30 - 39 yrs	2,824	26.1	43.8	809	26.5	12.9	3,633	26.2	28.6	31
	40 - 49 yrs	2,632	24.3	38.9	729	23.9	10.8	3,361	24.2	24.8	55
	50 + yrs	1,522	14.1	11.5	533	17.5	3.4	2,055	14.8	7.1	78
Total⁶	10,830	100.0	23.2	3,054	100.0	6.4	13,884	100.0	14.7	187	
Mode of exposure	MSM	6,599	60.9					6,599	47.5		38
	IDU	670	6.2		374	12.2		1,044	7.5		45
	MSM+IDU	323	3.0					323	2.3		4
	Heterosexual	694	6.4		1,274	41.7		1,968	14.2		26
	BT/Hemophilia	5	0.1		2	0.1		7	0.1		
	Perinatal	26	0.2		40	1.3		66	0.5		
	Other	1,857	17.2		1,000	32.7		2,857	20.6		63
	Undetermined	657	6.1		365	12.0		1,022	7.4		11
Total⁶	10,831	100.0		3,055	100.0		13,886	100.0		187	

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 30, 2012)/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	1,706	27.5	5.7	259	13.9	0.8	1,965	24.4	3.2	215
	Black, non-Hispanic	2,999	48.4	46.5	1,306	69.9	17.9	4,305	53.4	31.3	597
	Hispanic, all races	1,100	17.7	14.5	212	11.3	3.1	1,312	16.3	9.1	93
	Other	351	5.7	13.4	84	4.5	3.1	435	5.4	8.2	23
	Unknown	45	0.7		8	0.4		53	0.7		1
	Total⁵	6,201	100.0	13.3	1,869	100.0	3.9	8,070	100.0	8.5	929
Age at diagnosis	0 - 14 yrs	3	0.1	0.0	9	0.5	0.1	12	0.2	0.1	
	15 - 19 yrs	104	1.7	3.0	46	2.5	1.4	150	1.9	2.2	6
	20 - 24 yrs	465	7.5	13.5	90	4.8	2.7	555	6.9	8.3	27
	25 - 29 yrs	694	11.2	20.1	199	10.6	6.0	893	11.1	13.1	59
	30 - 39 yrs	1,720	27.7	26.7	555	29.7	8.9	2,275	28.2	17.9	179
	40 - 49 yrs	1,994	32.1	29.5	589	31.5	8.7	2,583	32.0	19.1	324
	50 + yrs	1,229	19.8	9.3	382	20.4	2.5	1,611	19.9	5.6	334
	Total⁵	6,209	100.0	13.3	1,870	100.0	3.9	8,079	100.0	8.5	929
Mode of exposure	MSM	3,504	56.4					3,504	43.4		277
	IDU	613	9.9		384	20.5		997	12.3		209
	MSM+IDU	345	5.6					345	4.3		56
	Heterosexual	501	8.1		869	46.5		1,370	17.0		135
	BT/Hemophilia	16	0.3		3	0.2		19	0.2		5
	Perinatal	10	0.2		17	0.9		27	0.3		1
	Other	960	15.5		491	26.3		1,451	18.0		209
	Undetermined	260	4.2		106	5.7		366	4.5		37
	Total⁵	6,209	100.0		1,870	100.0		8,079	100.0		929

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 30, 2012)/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	4,376	36.1	107.1	586	15.9	13.8	4,962	31.4	59.5
	Black, non-Hispanic	5,103	42.1	579.6	2,442	66.2	245.4	7,545	47.7	402.3
	Hispanic, all races	1,805	14.9	174.4	454	12.3	48.6	2,259	14.3	114.8
	Other	593	4.9	166.0	119	3.2	32.1	712	4.5	97.8
	Unknown	249	2.1		87	2.4		336	2.1	
	Total⁴	12,126	100.0	190.7	3,688	100.0	56.3	15,814	100.0	122.5
Age at report	0 - 14 yrs	60	0.5	4.5	77	2.1	6.0	137	0.9	5.2
	15 - 19 yrs	106	0.9	22.4	68	1.8	15.2	174	1.1	18.9
	20 - 24 yrs	831	6.8	177.2	215	5.8	48.0	1,046	6.6	114.0
	25 - 29 yrs	1,205	9.9	255.3	355	9.6	77.9	1,560	9.8	168.2
	30 - 39 yrs	2,610	21.4	297.1	963	26.0	112.9	3,573	22.5	206.3
	40 - 49 yrs	3,853	31.6	417.9	1,018	27.5	110.1	4,871	30.7	263.8
	50 + yrs	3,517	28.9	195.6	1,008	27.2	47.3	4,525	28.5	115.2
	Total⁴	12,182	100.0	191.6	3,704	100.0	56.5	15,886	100.0	123.1
Mode of exposure	MSM	7,909	64.9					7,909	49.8	
	IDU	921	7.6		620	16.7		1,541	9.7	
	MSM+IDU	478	3.9					478	3.0	
	Heterosexual	576	4.7		1,612	43.5		2,188	13.8	
	BT/Hemophilia	22	0.2		6	0.2		28	0.2	
	Perinatal	87	0.7		123	3.3		210	1.3	
	Other	1,267	10.4		780	21.1		2,047	12.9	
	Undetermined	922	7.6		563	15.2		1,485	9.4	
	Total⁴	12,182	100.0		3,704	100.0		15,886	100.0	

¹Includes all living HIV (non-AIDS) cases as of April 30, 2012

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

³Rate = Living cases (as of April 30, 2012)/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	4,773	32.2	116.8	612	16.4	14.4	5,385	29.0	64.6
	Black, non-Hispanic	6,616	44.7	751.5	2,473	66.1	248.5	9,089	49.0	484.6
	Hispanic, all races	2,657	17.9	256.7	491	13.1	52.6	3,148	17.0	159.9
	Other	725	4.9	202.9	159	4.3	42.9	884	4.8	121.4
	Unknown	47	0.3		8	0.2		55	0.3	
	Total⁴	14,818	100.0	233.0	3,743	100.0	57.1	18,561	100.0	143.8
Age at report	0 - 14 yrs	8	0.1	0.6	8	0.2	0.6	16	0.1	0.6
	15 - 19 yrs	33	0.2	7.0	50	1.3	11.1	83	0.5	9.0
	20 - 24 yrs	234	1.6	49.9	81	2.2	18.1	315	1.7	34.3
	25 - 29 yrs	565	3.8	119.7	135	3.6	29.6	700	3.8	75.5
	30 - 39 yrs	2,043	13.8	232.5	722	19.3	84.6	2,765	14.9	159.7
	40 - 49 yrs	5,014	33.8	543.9	1,301	34.8	140.7	6,315	34.0	342.0
	50 + yrs	6,928	46.7	385.3	1,447	38.7	67.9	8,375	45.1	213.2
	Total⁴	14,825	100.0	233.1	3,744	100.0	57.2	18,569	100.0	143.8
Mode of exposure	MSM	8,846	59.7					8,846	47.6	
	IDU	1,957	13.2		996	26.6		2,953	15.9	
	MSM+IDU	1,194	8.1					1,194	6.4	
	Heterosexual	988	6.7		1,853	49.5		2,841	15.3	
	BT/Hemophilia	83	0.6		22	0.6		105	0.6	
	Perinatal	56	0.4		81	2.2		137	0.7	
	Other	1,118	7.5		578	15.4		1,696	9.1	
	Undetermined	584	3.9		214	5.7		798	4.3	
Total⁴	14,826	100.0		3,744	100.0		18,570	100.0		

¹Includes all living AIDS cases as of April 30, 2012

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

³Rate = Living cases (as of April 30, 2012)/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 04/30/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 HIV Diagnosis Rate ⁴	Diagnosed as of 04/30/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 AIDS Diagnosis Rate ⁴	Living as of 04/30/12 ⁵	Living as of 04/30/12 ⁵
Winnebago	19	400	5.8	7	250	3.6	439	521
Peoria	12	315	5.1	2	181	2.9	364	425
Sangamon	15	292	6.2	3	169	3.6	422	437
St. Clair	39	618	10.5	17	338	5.7	653	636
Jackson	12	183	6.5	4	78	2.8	228	195
Champaign	11	363	7.1	2	218	4.3	425	523
Collar	59	1,304	7.5	24	768	4.4	1,233	1,607
Cook	80	1,997	10.6	28	1,212	6.5	1,770	2,397
Chicago EMA	325	11,742	18.4	110	6,222	9.7	13,384	15,241
St. Louis EMA	32	539	11.8	16	297	6.5	545	508

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 April 1, 2012-April 30, 2012

³Includes all cases diagnosed and reported between January 1, 2005-April 31, 2012

⁴Rate = Diagnosed cases (January 1, 2005-April 30, 2012)/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, 2012

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 1/1/12 - 4/30/12 Compared to Cases Reported 1/1/11 - 4/30/11

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Adams	63	88	40	13	21	62	0	0	NA
Alexander	32	22	-31	6	3	-50	0	0	NA
Bond	19	11	-42	1	2	100	0	0	NA
Boone	25	44	76	0	2	NA	0	1	NA
Brown	3	3	0	2	0	-100	0	0	NA
Bureau	22	16	-27	3	1	-67	0	1	NA
Calhoun	0	0	NA	0	0	NA	0	0	NA
Carroll	11	6	-45	1	0	-100	0	0	NA
Cass	6	11	83	0	0	NA	0	0	NA
Champaign	439	352	-20	121	98	-19	2	4	100
Christian	34	17	-50	3	2	-33	0	0	NA
Clark	11	12	9	0	0	NA	0	0	NA
Clay	3	10	233	1	0	-100	0	0	NA
Clinton	27	18	-33	3	0	-100	0	0	NA
Coles	114	93	-18	11	10	-9	1	0	-100
Cook County Total	12,167	8,036	-34	3,386	2,205	-35	478	270	-44
Chicago Department of Public Health	9,221	5,793	-37	2,663	1,681	-37	423	236	-44
Cook County Department of Public Health	2,710	2,070	-24	665	501	-25	52	31	-40
Evanston Health Department	106	91	-14	29	12	-59	0	1	NA
Oak Park Department of Public Health	58	32	-45	18	4	-78	2	1	-50
Skokie Health Department	46	31	-33	10	2	-80	0	1	NA
Stickney Health Department	26	19	-27	1	5	400	1	0	-100
Crawford	24	12	-50	0	1	NA	0	0	NA
Cumberland	6	5	-17	2	1	-50	0	0	NA
DeKalb	199	30	-85	24	5	-79	2	2	0
DeWitt	7	6	-14	0	0	NA	0	0	NA
Douglas	16	10	-38	0	0	NA	0	0	NA
DuPage	473	412	-13	64	54	-16	11	4	-64
Edgar	9	12	33	0	2	NA	0	0	NA
Edwards	2	1	-50	0	0	NA	0	0	NA
Effingham	23	18	-22	4	1	-75	0	0	NA
Fayette	15	12	-20	1	2	100	0	0	NA
Ford	12	7	-42	2	0	-100	0	0	NA
Franklin	55	31	-44	6	2	-67	0	0	NA
Fulton	28	22	-21	0	1	NA	1	0	-100
Gallatin	3	2	-33	0	0	NA	0	0	NA
Greene	11	7	-36	2	0	-100	0	0	NA
Grundy	20	9	-55	1	0	-100	0	0	NA
Hamilton	0	0	NA	0	0	NA	0	0	NA
Hancock	9	2	-78	0	0	NA	0	0	NA
Hardin	2	2	0	2	1	-50	0	0	NA
Henderson	4	5	25	0	0	NA	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/12 - 4/30/12 Compared to Cases Reported 1/1/11 - 4/30/11

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Henry	34	28	-18	4	1	-75	0	0	NA
Iroquois	13	4	-69	1	1	0	0	0	NA
Jackson	301	235	-22	56	36	-36	1	1	0
Jasper	3	5	67	0	0	NA	0	0	NA
Jefferson	33	38	15	8	10	25	0	0	NA
Jersey	21	7	-67	1	1	0	0	0	NA
Jo Daviess	2	7	250	0	1	NA	0	0	NA
Johnson	18	10	-44	2	0	-100	1	0	-100
Kane	513	443	-14	63	57	-10	4	3	-25
Kankakee	201	206	2	72	50	-31	1	1	0
Kendall	53	71	34	10	7	-30	0	0	NA
Knox	60	53	-12	9	10	11	1	0	-100
LaSalle	89	82	-8	10	7	-30	1	0	-100
Lake County Total	709	665	-6	112	99	-12	11	5	-55
Lake County Health Department	707	484	-32	112	89	-21	11	5	-55
Great Lakes Naval Training Center	2	181	8950	0	10	NA	0	0	NA
Lawrence	14	10	-29	2	3	50	0	0	NA
Lee	30	44	47	2	5	150	1	0	-100
Livingston	29	48	66	6	13	117	1	0	-100
Logan	35	31	-11	9	6	-33	1	0	-100
Macon	275	198	-28	57	50	-12	4	0	-100
Macoupin	32	42	31	3	3	0	0	0	NA
Madison	378	332	-12	77	48	-38	1	0	-100
Marion	46	42	-9	11	12	9	1	0	-100
Marshall	7	2	-71	0	0	NA	0	0	NA
Mason	15	12	-20	0	0	NA	0	0	NA
Massac	12	10	-17	2	2	0	0	0	NA
McDonough	48	44	-8	10	10	0	0	0	NA
McHenry	166	129	-22	7	9	29	2	0	-100
McLean	231	244	6	60	66	10	5	0	-100
Menard	8	7	-13	0	1	NA	0	0	NA
Mercer	5	8	60	0	0	NA	0	0	NA
Monroe	13	22	69	3	3	0	1	0	-100
Montgomery	22	31	41	2	1	-50	0	0	NA
Morgan	44	34	-23	11	3	-73	0	0	NA
Moultrie	10	4	-60	1	0	-100	0	0	NA
Ogle	33	40	21	2	3	50	0	0	NA
Peoria	509	452	-11	171	182	6	3	0	-100
Perry	26	16	-38	8	1	-88	1	0	-100
Piatt	9	4	-56	2	1	-50	0	0	NA
Pike	8	27	238	0	0	NA	0	0	NA
Pope	15	10	-33	2	1	-50	0	1	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/12 - 4/30/12 Compared to Cases Reported 1/1/11 - 4/30/11

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Pulaski	8	4	-50	3	2	-33	0	0	NA
Putnam	3	3	0	0	0	NA	0	0	NA
Randolph	30	25	-17	3	2	-33	1	0	-100
Richland	8	14	75	0	2	NA	0	0	NA
Rock Island	230	180	-22	108	48	-56	1	1	0
Saline	18	27	50	1	5	400	0	0	NA
Sangamon	340	370	9	165	137	-17	0	1	NA
Schuyler	10	2	-80	0	0	NA	0	0	NA
Scott	3	2	-33	0	0	NA	0	0	NA
Shelby	17	11	-35	1	0	-100	0	0	NA
St. Clair County Total	745	494	-34	248	164	-34	4	1	-75
East Side Health District	465	264	-43	164	106	-35	1	0	-100
St. Clair County Health Department	271	226	-17	83	58	-30	3	1	-67
Scott Air Force Base	9	4	-56	1	0	-100	0	0	NA
Stark	2	6	200	0	0	NA	0	0	NA
Stephenson	78	56	-28	17	11	-35	0	0	NA
Tazewell	112	100	-11	9	17	89	1	0	-100
Union	16	5	-69	0	0	NA	0	0	NA
Vermilion	187	164	-12	48	42	-13	1	1	0
Wabash	10	11	10	0	1	NA	0	0	NA
Warren	18	16	-11	0	0	NA	0	0	NA
Washington	8	6	-25	0	1	NA	1	0	-100
Wayne	9	6	-33	2	0	-100	0	0	NA
White	4	8	100	3	1	-67	0	0	NA
Whiteside	51	41	-20	7	2	-71	0	0	NA
Will	684	538	-21	159	79	-50	6	13	117
Williamson	69	76	10	8	9	13	0	0	NA
Winnebago	508	454	-11	102	99	-3	3	6	100
Woodford	19	11	-42	2	1	-50	0	0	NA
Total Illinois	21,151	15,671	-26	5,341	3,740	-30	554	316	-43
Illinois Excluding Chicago	11,930	9,878	-17	2,678	2,059	-23	131	80	-39

Demographic Characteristics of Cumulative STD Cases 1/1/12 - 4/30/2012

Age Group By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
0-4	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
05-9	1	0.0	0	0.0	1	0.0	1	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0
10-14	175	1.5	15	0.4	190	1.2	46	2.1	8	0.5	54	1.4	0	0.0	1	0.4	1	0.3
15-19	4,446	37.9	1,057	26.9	5,503	35.2	860	38.9	380	24.9	1,240	33.2	8	16.0	19	7.1	27	8.5
20-24	4,573	39.0	1,527	38.9	6,100	39.0	757	34.3	498	32.6	1,255	33.6	19	38.0	52	19.5	71	22.5
25-29	1,486	12.7	684	17.4	2,170	13.9	305	13.8	294	19.3	599	16.0	6	12.0	48	18.0	54	17.1
30-34	634	5.4	341	8.7	975	6.2	124	5.6	142	9.3	266	7.1	6	12.0	49	18.4	55	17.4
35-39	201	1.7	140	3.6	341	2.2	64	2.9	76	5.0	140	3.7	2	4.0	22	8.3	24	7.6
40-44	108	0.9	74	1.9	182	1.2	22	1.0	47	3.1	69	1.8	5	10.0	21	7.9	26	8.2
45-49	59	0.5	48	1.2	107	0.7	19	0.9	47	3.1	66	1.8	2	4.0	30	11.3	32	10.1
50+	35	0.3	39	1.0	74	0.5	10	0.5	34	2.2	44	1.2	2	4.0	24	9.0	26	8.2
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	11,718		3,925		15,643		2,208		1,526		3,734		50		266		316	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	87	0.7	32	0.8	119	0.8	12	0.5	5	0.3	17	0.5	1	2.0	4	1.5	5	1.6
African American	5,220	44.5	1,867	47.6	7,087	45.3	1,467	66.4	1,049	68.7	2,516	67.4	43	86.0	135	50.8	178	56.3
Native American	20	0.2	2	0.1	22	0.1	2	0.1	1	0.1	3	0.1	1	2.0	0	0.0	1	0.3
White	3,527	30.1	1,032	26.3	4,559	29.1	365	16.5	204	13.4	569	15.2	3	6.0	96	36.1	99	31.3
Other	526	4.5	152	3.9	678	4.3	53	2.4	33	2.2	86	2.3	1	2.0	21	7.9	22	7.0
Unknown	2,338	20.0	840	21.4	3,178	20.3	309	14.0	234	15.3	543	14.5	1	2.0	10	3.8	11	3.5
Total	11,718		3,925		15,643		2,208		1,526		3,734		50		266		316	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	1,373	11.7	366	9.3	1,739	11.1	73	3.3	53	3.5	126	3.4	2	4.0	36	13.5	38	12.0
Non-Hispanic	7,007	59.8	2,421	61.7	9,428	60.3	1,554	70.4	1,043	68.3	2,597	69.6	45	90.0	205	77.1	250	79.1
Unknown	3,338	28.5	1,138	29.0	4,476	28.6	581	26.3	430	28.2	1,011	27.1	3	6.0	25	9.4	28	8.9
Total	11,718		3,925		15,643		2,208		1,526		3,734		50		266		316	

*Where sex is known
2012 data are provisional
July 2012

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_0412.pdf