



ILLINOIS
HIV/AIDS/STD MONTHLY
SURVEILLANCE UPDATE

May 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, May 2012

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed as of 05/31/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 HIV Diagnosis Rate ⁴	Diagnosed as of 05/31/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 AIDS Diagnosis Rate ⁴	(non-AIDS) Living as of 05/31/12 ⁵	Living as of 05/31/12 ⁵
Adams	1	18	3.6	0	12	2.4	17	24
Alexander	2	15	25.6	0	5	8.5	13	10
Bond	2	7	5.2	0	5	3.7	4	12
Boone	1	12	3.0	0	9	2.3	13	13
Brown	1	6	12.3	0	6	12.3	21	20
Bureau	0	9	3.5	0	6	2.3	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	7	132	9.1	3	79	5.4	160	185
Christian	0	11	4.3	0	9	3.5	29	31
Clark	0	5	4.1	1	4	3.2	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	348	10,524	26.8	155	6,099	15.6	12,230	14,254
Chicago Health Dept.	246	8,503		115	4,865		10,443	11,836
Cook County Health Dept.	86	1,814		36	1,113		1,589	2,147
Evanston Health Dept.	8	94		2	47		92	119
Oak Park Health Dept.	6	83		2	56		79	122
Skokie Health Dept.	2	30		0	18		27	30
Crawford	0	13	9.0	0	8	5.6	32	24
Cumberland	0	0	0.0	0	1	1.3	0	2
DeKalb	3	36	4.5	1	17	2.1	37	33
DeWitt	0	1	0.8	0	1	0.8	0	3
Douglas	0	2	1.4	0	2	1.4	0	3
DuPage	16	340	4.9	7	192	2.8	312	400
Edgar	1	5	3.7	0	5	3.7	2	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
	05/31/12 ²	2005 ³		05/31/12 ²	2005 ³		05/31/12 ⁵	05/31/12 ⁵
Fayette	2	28	18.0	1	12	7.7	42	44
Ford	0	0	0.0	0	2	1.9	0	2
Franklin	1	9	3.1	2	8	2.7	8	18
Fulton	1	20	7.4	0	7	2.6	38	37
Gallatin	1	5	11.8	0	2	4.7	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	3.3	2	4
Hancock	0	1	0.7	0	0	0.0	0	2
Hardin	0	2	6.2	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	9.1	1	12	2.8	38	28
Jasper	0	1	1.4	0	1	1.4	0	1
Jefferson	1	18	6.1	1	8	2.7	24	24
Jersey	1	8	4.8	0	1	0.6	11	2
Jo Daviess	1	5	3.1	1	4	2.5	2	8
Johnson	0	36	35.4	0	9	8.8	46	38
Kane	13	258	6.8	12	178	4.7	231	360
Kankakee	0	66	7.9	1	32	3.8	54	80
Kendall	3	23	3.0	2	13	1.7	18	16
Knox	1	22	5.7	0	17	4.4	41	41
Lake	21	354	6.7	10	191	3.6	315	417
LaSalle	1	30	3.6	0	20	2.4	31	43
Lawrence	1	15	12.3	0	9	7.4	11	13
Lee	1	22	8.5	0	10	3.9	38	29
Livingston	2	59	21.1	2	37	13.2	95	93
Logan	3	29	13.1	2	23	10.4	58	60
McDonough	0	5	2.1	0	5	2.1	3	10
McHenry	1	56	2.4	0	34	1.4	50	71
McLean	4	71	5.7	1	35	2.8	67	84
Macon	4	62	7.7	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
	05/31/12 ²	2005 ³		05/31/12 ²	2005 ³		05/31/12 ⁵	05/31/12 ⁵
Macoupin	2	18	5.1	0	12	3.4	12	15
Madison	14	139	7.0	4	76	3.8	151	123
Marion	1	5	1.7	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	4.5	0	6	5.4	7	8
Menard	0	3	3.2	1	3	3.2	3	4
Mercer	0	2	1.7	0	0	0.0	4	3
Monroe	0	9	3.7	1	5	2.0	10	8
Montgomery	0	23	10.5	0	16	7.3	58	45
Morgan	0	23	8.9	0	10	3.9	35	31
Moultrie	0	1	0.9	0	0	0.0	2	2
Ogle	0	8	2.0	1	7	1.7	8	11
Peoria	7	142	10.3	1	75	5.4	149	154
Perry	2	18	10.8	0	4	2.4	30	14
Piatt	0	3	2.4	0	2	1.6	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	4.3	0	0	0.0	5	0
Putnam	0	1	2.2	0	1	2.2	0	1
Randolph	0	18	7.4	0	9	3.7	41	36
Richland	0	3	2.6	0	2	1.7	3	4
Rock Island	6	104	9.6	1	66	6.1	118	129
St. Clair	25	375	19.2	17	216	11.1	339	345
East Side Health District	12	228		11	139		203	214
St. Clair Co. Health Dept.	13	147		6	77		136	131
Saline	0	7	3.7	0	4	2.1	10	7
Sangamon	8	103	7.1	4	57	3.9	113	129
Schuyler	0	1	2.0	0	0	0.0	1	1
Scott	1	1	2.6	1	1	2.6	1	1
Shelby	0	4	2.5	0	2	1.2	4	5
Stark	0	0	0.0	0	0	0.0	0	0
Stephenson	0	20	5.8	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
	05/31/12 ²	2005 ³		05/31/12 ²	2005 ³		05/31/12 ⁵	05/31/12 ⁵
Tazewell	0	17	1.7	0	16	1.6	29	37
Union	1	2	1.5	0	1	0.8	4	2
Vermillion	2	42	7.1	0	28	4.7	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	1.8	0	2	1.8	3	4
Whiteside	0	11	2.5	0	5	1.1	9	13
Will	24	283	5.6	6	170	3.3	309	351
Williamson	1	20	4.1	0	14	2.9	23	26
Winnebago	12	159	7.2	8	109	4.9	172	235
Woodford	0	4	1.4	0	1	0.4	7	5
Unknown	1	12		0	1		9	1
Totals	558	14,060	14.7	253	8,155	8.5	16,030	18,650
Collar Counties⁶	75	1,291	5.5	35	765	3.3	1,217	1,599
Downstate Counties⁷	134	2,233	6.8	63	1,290	3.9	2,574	2,796

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, 2012-May 31, 2012

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

⁴Rate = Diagnosed cases (January 1, 2005-May 31, 2012)/Population*100,000 (Census 2009 county population estimates used); rates were annualized

⁵Includes all living cases as of May 31, 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	3,096	28.4	10.2	449	14.6	1.4	3,545	25.4	5.7	40
	Black, non-Hispanic	5,084	46.6	77.9	2,100	68.3	28.5	7,184	51.4	51.6	116
	Hispanic, all races	1,871	17.2	24.4	348	11.3	5.0	2,219	15.9	15.2	30
	Other	633	5.8	23.9	108	3.5	3.9	741	5.3	13.7	3
	Unknown	226	2.1		68	2.2		294	2.1		
	Total⁶	10,910	100.0	23.1	3,073	100.0	6.3	13,983	100.0	14.6	189
Age at diagnosis	0 - 14 yrs	45	0.4	0.5	62	2.0	0.7	107	0.8	0.6	1
	15 - 19 yrs	543	5.0	15.5	175	5.7	5.3	718	5.1	10.5	2
	20 - 24 yrs	1,693	15.4	48.7	367	11.9	11.0	2,060	14.7	30.3	9
	25 - 29 yrs	1,629	14.9	46.5	390	12.6	11.5	2,019	14.4	29.4	11
	30 - 39 yrs	2,848	26.0	43.7	817	26.5	12.9	3,665	26.1	28.5	31
	40 - 49 yrs	2,661	24.3	38.9	735	23.8	10.7	3,396	24.2	24.8	55
	50 + yrs	1,547	14.1	11.6	540	17.5	3.4	2,087	14.9	7.2	80
Total⁶	10,966	100.0	23.3	3,086	100.0	6.4	14,052	100.0	14.7	189	
Mode of exposure	MSM	6,695	61.1					6,695	47.6		38
	IDU	671	6.1		378	12.2		1,049	7.5		45
	MSM+IDU	332	3.0					332	2.4		4
	Heterosexual	704	6.4		1,292	41.9		1,996	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	1,881	17.2		1,010	32.7		2,891	20.6		63
	Undetermined	653	6.0		365	11.8		1,018	7.2		13
Total⁶	10,967	100.0		3,087	100.0		14,054	100.0		189	

¹This category represents all new diagnoses with HIV regardless of the stage of the disease [HIV (non-AIDS) or AIDS], and also is referred to as “HIV infection” or “HIV disease.”

²Includes all cases diagnosed and reported since January 1, 2005

³Refers to the percent of cases falling into a specific demographic category

⁴Rate = Diagnosed cases (January 1, 2005-May 31, 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	1,712	27.4	5.7	260	13.8	0.8	1,972	24.2	3.2	215
	Black, non-Hispanic	3,024	48.3	46.3	1,319	69.9	17.9	4,343	53.3	31.2	603
	Hispanic, all races	1,115	17.8	14.5	216	11.4	3.1	1,331	16.3	9.1	93
	Other	363	5.8	13.7	85	4.5	3.1	448	5.5	8.3	23
	Unknown	42	0.7		8	0.4		50	0.6		1
	Total⁵	6,256	100.0	13.3	1,888	100.0	3.9	8,144	100.0	8.5	935
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	2.4	1.4	150	1.8	2.2	6
	20 - 24 yrs	468	7.5	13.5	90	4.8	2.7	558	6.8	8.2	27
	25 - 29 yrs	704	11.2	20.1	204	10.8	6.0	908	11.1	13.2	60
	30 - 39 yrs	1,730	27.6	26.6	562	29.8	8.9	2,292	28.1	17.8	182
	40 - 49 yrs	2,013	32.1	29.4	593	31.4	8.7	2,606	32.0	19.0	325
	50 + yrs	1,241	19.8	9.3	385	20.4	2.4	1,626	20.0	5.6	335
	Total⁵	6,263	100.0	13.3	1,889	100.0	3.9	8,152	100.0	8.5	935
Mode of exposure	MSM	3,540	56.5					3,540	43.4		278
	IDU	615	9.8		388	20.5		1,003	12.3		210
	MSM+IDU	348	5.6					348	4.3		57
	Heterosexual	510	8.1		876	46.4		1,386	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	970	15.5		500	26.5		1,470	18.0		211
	Undetermined	254	4.1		105	5.6		359	4.4		38
	Total⁵	6,263	100.0		1,889	100.0		8,152	100.0		935

¹Includes all AIDS cases diagnosed and reported since January 1, 2005

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

³Rate = Diagnosed cases (January 1, 2005-May 31, 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	4,402	36.0	107.7	592	16.0	13.9	4,994	31.3	59.9
	Black, non-Hispanic	5,164	42.2	586.6	2,456	66.3	246.8	7,620	47.8	406.3
	Hispanic, all races	1,815	14.8	175.4	456	12.3	48.8	2,271	14.2	115.4
	Other	612	5.0	171.3	120	3.2	32.4	732	4.6	100.6
	Unknown	252	2.1		83	2.2		335	2.1	
	Total⁴	12,245	100.0	192.5	3,707	100.0	56.6	15,952	100.0	123.6
Age at report	0 - 14 yrs	60	0.5	4.5	77	2.1	6.0	137	0.9	5.2
	15 - 19 yrs	108	0.9	22.8	70	1.9	15.6	178	1.1	19.3
	20 - 24 yrs	841	6.8	179.3	212	5.7	47.3	1,053	6.6	114.8
	25 - 29 yrs	1,216	9.9	257.6	358	9.6	78.6	1,574	9.8	169.7
	30 - 39 yrs	2,621	21.3	298.3	955	25.7	111.9	3,576	22.3	206.5
	40 - 49 yrs	3,885	31.6	421.4	1,030	27.7	111.4	4,915	30.7	266.2
	50 + yrs	3,573	29.0	198.7	1,021	27.4	47.9	4,594	28.7	116.9
	Total⁴	12,304	100.0	193.5	3,723	100.0	56.8	16,027	100.0	124.1
Mode of exposure	MSM	7,976	64.8					7,976	49.8	
	IDU	919	7.5		621	16.7		1,540	9.6	
	MSM+IDU	485	3.9					485	3.0	
	Heterosexual	577	4.7		1,624	43.6		2,201	13.7	
	BT/Hemophilia	22	0.2		6	0.2		28	0.2	
	Perinatal	87	0.7		123	3.3		210	1.3	
	Other	1,281	10.4		784	21.1		2,065	12.9	
	Undetermined	957	7.8		565	15.2		1,522	9.5	
	Total⁴	12,304	100.0		3,723	100.0		16,027	100.0	

¹Includes all living HIV (non-AIDS) cases as of May 31, 2012

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

³Rate = Living cases (as of May 31, 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	4,772	32.1	116.8	613	16.3	14.4	5,385	28.9	64.6
	Black, non-Hispanic	6,639	44.6	754.1	2,482	66.0	249.4	9,121	48.9	486.3
	Hispanic, all races	2,677	18.0	258.7	496	13.2	53.1	3,173	17.0	161.2
	Other	745	5.0	208.5	160	4.3	43.2	905	4.9	124.3
	Unknown	45	0.3		8	0.2		53	0.3	
	Total⁴	14,878	100.0	233.9	3,759	100.0	57.4	18,637	100.0	144.4
Age at report	0 - 14 yrs	8	0.1	0.6	8	0.2	0.6	16	0.1	0.6
	15 - 19 yrs	32	0.2	6.8	49	1.3	10.9	81	0.4	8.8
	20 - 24 yrs	234	1.6	49.9	81	2.2	18.1	315	1.7	34.3
	25 - 29 yrs	559	3.8	118.4	136	3.6	29.9	695	3.7	74.9
	30 - 39 yrs	2,039	13.7	232.1	727	19.3	85.2	2,766	14.8	159.7
	40 - 49 yrs	5,010	33.7	543.4	1,292	34.4	139.8	6,302	33.8	341.3
	50 + yrs	7,002	47.0	389.5	1,468	39.0	68.9	8,470	45.4	215.6
	Total⁴	14,884	100.0	234.0	3,761	100.0	57.4	18,645	100.0	144.4
Mode of exposure	MSM	8,880	59.7					8,880	47.6	
	IDU	1,956	13.1		998	26.5		2,954	15.8	
	MSM+IDU	1,195	8.0					1,195	6.4	
	Heterosexual	999	6.7		1,859	49.4		2,858	15.3	
	BT/Hemophilia	83	0.6		22	0.6		105	0.6	
	Perinatal	56	0.4		81	2.2		137	0.7	
	Other	1,128	7.6		587	15.6		1,715	9.2	
	Undetermined	588	4.0		214	5.7		802	4.3	
	Total⁴	14,885	100.0		3,761	100.0		18,646	100.0	

¹Includes all living AIDS cases as of May 31, 2012

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

³Rate = Living cases (as of May 31, 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 05/31/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 HIV Diagnosis Rate ⁴	Diagnosed as of 05/31/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 AIDS Diagnosis Rate ⁴	Living as of 05/31/12 ⁵	Living as of 05/31/12 ⁵
Winnebago	24	407	5.8	10	254	3.6	444	524
Peoria	14	321	5.2	2	182	2.9	370	426
Sangamon	18	295	6.2	6	173	3.6	422	440
St. Clair	47	625	10.5	21	345	5.8	655	643
Jackson	13	184	6.5	3	77	2.7	228	193
Champaign	14	368	7.1	2	220	4.3	428	526
Collar	79	1,324	7.5	32	775	4.4	1,244	1,616
Cook	102	2,021	10.6	34	1,217	6.4	1,787	2,402
Chicago EMA	430	11,884	18.4	159	6,294	9.7	13,511	15,319
St. Louis EMA	40	546	11.8	20	302	6.5	547	513

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 May 1, 2012-May 31, 2012

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

⁴Rate = Diagnosed cases (January 1, 2005-May 31, 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 May 31, 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 - 5/30/12 Compared to Cases Reported 1/1/11 - 5/30/11

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Adams	86	110	28	14	27	93	0	0	NA
Alexander	40	25	-38	6	4	-33	0	0	NA
Bond	25	12	-52	2	2	0	0	0	NA
Boone	45	48	7	0	3	NA	0	1	NA
Brown	4	3	-25	2	0	-100	0	0	NA
Bureau	27	24	-11	3	1	-67	0	1	NA
Calhoun	3	1	-67	0	0	NA	0	0	NA
Carroll	11	6	-45	1	0	-100	0	0	NA
Cass	8	14	75	0	2	NA	0	0	NA
Champaign	547	435	-20	145	118	-19	2	6	200
Christian	39	19	-51	3	2	-33	0	0	NA
Clark	16	13	-19	0	0	NA	0	0	NA
Clay	4	11	175	1	1	0	0	0	NA
Clinton	36	30	-17	4	1	-75	0	0	NA
Coles	140	111	-21	14	10	-29	1	0	-100
Cook County Total	15,063	9,203	-39	4,242	2,590	-39	575	346	-40
Chicago Department of Public Health	11,427	6,543	-43	3,348	1,966	-41	494	312	-37
Cook County Department of Public Health	3,349	2,460	-27	827	596	-28	74	31	-58
Evanston Health Department	126	104	-17	34	15	-56	2	1	-50
Oak Park Department of Public Health	76	38	-50	21	5	-76	4	1	-75
Skokie Health Department	55	33	-40	10	3	-70	0	1	NA
Stickney Health Department	30	25	-17	2	5	150	1	0	-100
Crawford	26	17	-35	0	2	NA	0	0	NA
Cumberland	6	5	-17	2	1	-50	0	0	NA
DeKalb	251	38	-85	25	5	-80	2	2	0
DeWitt	11	6	-45	0	0	NA	0	0	NA
Douglas	19	12	-37	0	1	NA	0	0	NA
DuPage	593	496	-16	81	64	-21	14	7	-50
Edgar	16	15	-6	0	3	NA	0	0	NA
Edwards	4	2	-50	0	0	NA	0	0	NA
Effingham	26	23	-12	5	2	-60	0	0	NA
Fayette	17	15	-12	1	2	100	0	0	NA
Ford	14	9	-36	3	1	-67	0	0	NA
Franklin	67	41	-39	7	2	-71	0	0	NA
Fulton	36	28	-22	0	1	NA	1	0	-100
Gallatin	3	5	67	0	0	NA	0	0	NA
Greene	13	9	-31	2	1	-50	0	0	NA
Grundy	25	9	-64	2	0	-100	0	0	NA
Hamilton	0	0	NA	0	0	NA	0	0	NA
Hancock	14	2	-86	0	0	NA	0	0	NA
Hardin	2	2	0	2	1	-50	0	0	NA
Henderson	4	5	25	1	0	-100	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/12 - 5/30/12 Compared to Cases Reported 1/1/11 - 5/30/11

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Henry	46	43	-7	5	1	-80	0	0	NA
Iroquois	15	5	-67	1	1	0	0	0	NA
Jackson	342	271	-21	68	47	-31	2	1	-50
Jasper	3	6	100	0	0	NA	0	0	NA
Jefferson	45	42	-7	10	10	0	0	0	NA
Jersey	24	9	-63	1	2	100	0	0	NA
Jo Daviess	3	7	133	0	1	NA	0	0	NA
Johnson	21	10	-52	3	0	-100	2	0	-100
Kane	639	517	-19	79	61	-23	6	3	-50
Kankakee	253	253	0	92	64	-30	1	1	0
Kendall	66	82	24	12	7	-42	0	0	NA
Knox	73	60	-18	11	13	18	1	0	-100
LaSalle	115	105	-9	12	10	-17	1	0	-100
Lake County Total	904	811	-10	143	118	-17	11	5	-55
Lake County Health Department	902	581	-36	143	106	-26	11	5	-55
Great Lakes Naval Training Center	2	230	11400	0	12	NA	0	0	NA
Lawrence	17	11	-35	2	3	50	0	0	NA
Lee	38	55	45	2	6	200	1	0	-100
Livingston	53	53	0	7	16	129	1	0	-100
Logan	41	48	17	10	10	0	2	0	-100
Macon	349	264	-24	74	62	-16	4	0	-100
Macoupin	38	52	37	3	3	0	0	0	NA
Madison	455	403	-11	101	68	-33	2	1	-50
Marion	58	57	-2	12	15	25	1	0	-100
Marshall	8	3	-63	0	0	NA	0	0	NA
Mason	20	14	-30	0	1	NA	0	0	NA
Massac	14	15	7	4	2	-50	0	0	NA
McDonough	61	49	-20	12	12	0	0	0	NA
McHenry	197	165	-16	9	16	78	2	0	-100
McLean	283	297	5	78	85	9	7	0	-100
Menard	11	10	-9	0	1	NA	0	0	NA
Mercer	5	8	60	0	0	NA	0	0	NA
Monroe	15	27	80	3	3	0	1	0	-100
Montgomery	28	39	39	2	2	0	0	0	NA
Morgan	65	42	-35	14	3	-79	0	0	NA
Moultrie	12	4	-67	1	0	-100	1	0	-100
Ogle	41	54	32	2	4	100	0	0	NA
Peoria	655	546	-17	233	229	-2	3	0	-100
Perry	34	19	-44	10	1	-90	1	0	-100
Piatt	9	6	-33	2	1	-50	0	0	NA
Pike	13	33	154	0	0	NA	0	0	NA
Pope	19	12	-37	3	1	-67	0	1	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/12 - 5/30/12 Compared to Cases Reported 1/1/11 - 5/30/11

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Pulaski	10	7	-30	3	3	0	0	0	NA
Putnam	4	3	-25	0	1	NA	0	0	NA
Randolph	36	28	-22	5	5	0	1	0	-100
Richland	12	21	75	0	2	NA	0	0	NA
Rock Island	286	236	-17	136	58	-57	1	1	0
Saline	25	32	28	3	5	67	0	0	NA
Sangamon	458	487	6	202	174	-14	0	1	NA
Schuyler	10	3	-70	0	0	NA	0	0	NA
Scott	3	2	-33	0	0	NA	0	0	NA
Shelby	19	16	-16	3	0	-100	0	0	NA
St. Clair County Total	927	588	-37	317	189	-40	7	1	-86
East Side Health District	580	304	-48	214	118	-45	2	0	-100
St. Clair County Health Department	337	279	-17	102	71	-30	5	1	-80
Scott Air Force Base	10	5	-50	1	0	-100	0	0	NA
Stark	2	7	250	0	0	NA	0	0	NA
Stephenson	89	76	-15	19	19	0	0	0	NA
Tazewell	151	133	-12	10	19	90	1	0	-100
Union	22	6	-73	0	0	NA	0	0	NA
Vermilion	240	197	-18	61	46	-25	1	1	0
Wabash	10	12	20	0	1	NA	0	0	NA
Warren	25	18	-28	0	0	NA	0	0	NA
Washington	10	8	-20	0	1	NA	1	0	-100
Wayne	9	8	-11	2	1	-50	0	0	NA
White	5	9	80	4	1	-75	0	0	NA
Whiteside	64	57	-11	11	3	-73	0	0	NA
Will	857	703	-18	185	103	-44	8	13	63
Williamson	89	88	-1	11	10	-9	0	0	NA
Winnebago	646	575	-11	130	130	0	4	7	75
Woodford	24	12	-50	2	1	-50	0	1	NA
Total Illinois	26,362	18,643	-29	6,693	4,498	-33	669	400	-40
Illinois Excluding Chicago	14,935	12,100	-19	3,345	2,532	-24	175	88	-50

Demographic Characteristics of Cumulative STD Cases 1/1/12 - 5/30/2012

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	211	1.5	23	0.5	234	1.3	52	2.0	10	0.5	62	1.4	0	0.0	1	0.3	1	0.3
15-19	5,308	38.1	1,277	27.2	6,585	35.4	1,037	39.0	448	24.5	1,485	33.1	12	17.4	24	7.3	36	9.0
20-24	5,390	38.7	1,830	39.0	7,220	38.8	913	34.3	594	32.4	1,507	33.5	22	31.9	62	18.7	84	21.0
25-29	1,799	12.9	813	17.3	2,612	14.0	368	13.8	361	19.7	729	16.2	12	17.4	60	18.1	72	18.0
30-34	727	5.2	398	8.5	1,125	6.0	148	5.6	169	9.2	317	7.1	8	11.6	57	17.2	65	16.3
35-39	245	1.8	164	3.5	409	2.2	76	2.9	93	5.1	169	3.8	2	2.9	31	9.4	33	8.3
40-44	130	0.9	88	1.9	218	1.2	27	1.0	58	3.2	85	1.9	5	7.2	29	8.8	34	8.5
45-49	63	0.5	52	1.1	115	0.6	22	0.8	60	3.3	82	1.8	5	7.2	36	10.9	41	10.3
50+	42	0.3	49	1.0	91	0.5	16	0.6	39	2.1	55	1.2	3	4.3	31	9.4	34	8.5
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	0.0
Total	13,916		4,694		18,610		2,660		1,832		4,492		69		331		400	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	96	0.7	38	0.8	134	0.7	12	0.5	6	0.3	18	0.4	1	1.4	7	2.1	8	2.0
African American	6,075	43.7	2,238	47.7	8,313	44.7	1,740	65.4	1,272	69.4	3,012	67.1	57	82.6	166	50.2	223	55.8
Native American	21	0.2	2	0.0	23	0.1	2	0.1	1	0.1	3	0.1	1	1.4	0	0.0	1	0.3
White	4,216	30.3	1,258	26.8	5,474	29.4	454	17.1	232	12.7	686	15.3	7	10.1	119	36.0	126	31.5
Other	622	4.5	173	3.7	795	4.3	66	2.5	38	2.1	104	2.3	2	2.9	27	8.2	29	7.3
Unknown	2,886	20.7	985	21.0	3,871	20.8	386	14.5	283	15.4	669	14.9	1	1.4	12	3.6	13	3.3
Total	13,916		4,694		18,610		2,660		1,832		4,492		69		331		400	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	1,597	11.5	436	9.3	2,033	10.9	89	3.3	59	3.2	148	3.3	4	5.8	49	14.8	53	13.3
Non-Hispanic	8,264	59.4	2,919	62.2	11,183	60.1	1,864	70.1	1,262	68.9	3,126	69.6	60	87.0	253	76.4	313	78.3
Unknown	4,055	29.1	1,339	28.5	5,394	29.0	707	26.6	511	27.9	1,218	27.1	5	7.2	29	8.8	34	8.5
Total	13,916		4,694		18,610		2,660		1,832		4,492		69		331		400	

*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_0512.pdf