



ILLINOIS
HIV/AIDS/STD MONTHLY
SURVEILLANCE UPDATE
March 2012

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HIV/AIDS/STD Sections
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Table of Contents

Statewide and County Specific HIV and AIDS Incidence and Prevalence Rates	3
HIV and AIDS Demographics and Behavioral Characteristics – Illinois (Cumulative Cases)	7
Demographic and Behavioral Characteristics Among HIV (non-AIDS) Cases Diagnosed Since 2005 – Illinois	7
Demographic and Behavioral Characteristics Among AIDS Cases Diagnosed Since 2005 – Illinois	8
HIV and AIDS Demographics and Behavioral Characteristics – Illinois (Living Cases)	9
Demographic and Behavioral Characteristics Among Living HIV (non-AIDS) Cases – Illinois	9
Demographic and Behavioral Characteristics Among Living AIDS Cases – Illinois.....	10
Regional HIV and AIDS Incidence and Prevalence Rates	11
Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area	12
Demographic Characteristics of Cumulative STD Cases	15

Statewide and County Specific HIV and AIDS Incidence and Prevalence Update, March, 2012

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed as of 03/31/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 HIV Diagnosis Rate ⁴	Diagnosed as of 03/31/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 AIDS Diagnosis Rate ⁴	(non-AIDS) Living as of 03/31/12 ⁵	Living as of 03/31/12 ⁵
Adams	1	16	3.3	0	11	2.3	12	24
Alexander	0	13	22.7	0	5	8.7	11	10
Bond	2	7	5.3	0	5	3.8	4	12
Boone	1	12	3.1	0	9	2.3	13	13
Brown	1	6	12.6	0	6	12.6	21	20
Bureau	0	9	3.6	0	6	2.4	7	6
Calhoun	0	0	0.0	0	0	0.0	0	0
Carroll	0	3	2.6	0	2	1.8	2	3
Cass	0	1	1.0	0	2	2.0	2	2
Champaign	4	127	9.0	2	78	5.5	156	183
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	4.1	0	4	4.1	4	2
Clinton	0	15	5.7	0	6	2.3	36	37
Coles	1	12	3.2	0	7	1.9	7	26
Cook County Total	149	10,267	26.8	74	5,999	15.7	12,011	14,153
Chicago Health Dept.	95	8,297		52	4,784		10,265	11,752
Cook County Health Dept.	46	1,771		21	1,097		1,550	2,134
Evanston Health Dept.	5	91		0	45		92	117
Oak Park Health Dept.	2	79		1	55		78	120
Skokie Health Dept.	1	29		0	18		26	30
Crawford	0	13	9.2	0	8	5.7	32	24
Cumberland	0	0	0.0	0	1	1.3	0	2
DeKalb	1	34	4.4	1	16	2.1	34	32
DeWitt	0	1	0.9	0	1	0.9	0	3
Douglas	0	2	1.4	0	2	1.4	0	3
DuPage	11	336	5.0	5	190	2.8	307	398
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
	03/31/12 ²	2005 ³		03/31/12 ²	2005 ³		03/31/12 ⁵	03/31/12 ⁵
Fayette	1	27	17.8	0	11	7.3	41	43
Ford	0	0	0.0	0	2	2.0	0	2
Franklin	0	8	2.8	1	7	2.5	8	17
Fulton	1	20	7.5	0	7	2.6	38	37
Gallatin	1	5	12.1	0	2	4.8	4	4
Greene	0	5	5.1	0	1	1.0	4	3
Grundy	1	10	2.9	0	5	1.4	10	9
Hamilton	0	1	1.7	0	2	3.4	2	4
Hancock	0	1	0.8	0	0	0.0	0	2
Hardin	0	2	6.3	0	1	3.2	3	1
Henderson	0	0	0.0	0	0	0.0	0	0
Henry	0	16	4.5	0	8	2.2	16	18
Iroquois	0	5	2.3	0	2	0.9	3	9
Jackson	2	39	9.3	1	12	2.9	38	29
Jasper	0	1	1.5	0	1	1.5	0	1
Jefferson	1	18	6.2	1	8	2.8	23	24
Jersey	2	8	4.9	0	1	0.6	11	2
Jo Daviess	1	5	3.1	1	4	2.5	2	8
Johnson	0	36	36.2	0	9	9.0	46	38
Kane	6	251	6.8	6	173	4.7	229	354
Kankakee	0	64	7.8	1	30	3.7	53	77
Kendall	1	21	2.8	0	11	1.5	18	14
Knox	0	21	5.6	0	17	4.5	38	41
Lake	12	344	6.7	5	185	3.6	308	411
LaSalle	1	30	3.7	0	20	2.5	30	43
Lawrence	0	14	11.8	0	9	7.6	10	12
Lee	1	22	8.7	0	10	4.0	37	29
Livingston	1	58	21.2	1	35	12.8	96	91
Logan	1	27	12.5	0	21	9.7	58	59
McDonough	0	5	2.1	0	5	2.1	3	10
McHenry	1	56	2.4	0	34	1.5	50	71
McLean	2	65	5.4	0	34	2.8	62	82
Macon	2	60	7.7	1	31	4.0	70	72

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
	03/31/12 ²	2005 ³		03/31/12 ²	2005 ³		03/31/12 ⁵	03/31/12 ⁵
Macoupin	1	17	4.9	0	10	2.9	11	13
Madison	6	131	6.7	3	75	3.9	141	120
Marion	0	4	1.4	0	2	0.7	7	19
Marshall	0	3	3.3	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	0	2	2.2	4	3
Mercer	0	2	1.7	0	0	0.0	4	3
Monroe	0	9	3.7	1	4	1.7	11	7
Montgomery	0	23	10.8	0	16	7.5	57	45
Morgan	0	23	9.1	0	10	4.0	37	31
Moultrie	0	1	1.0	0	0	0.0	2	2
Ogle	0	8	2.0	1	7	1.7	8	11
Peoria	3	137	10.2	1	75	5.6	139	154
Perry	1	17	10.5	1	5	3.1	29	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	3.5	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	7.6	1	10	4.2	41	37
Richland	0	3	2.7	0	2	1.8	2	4
Rock Island	2	98	9.2	0	63	5.9	114	125
St. Clair	16	366	19.2	10	208	10.9	335	336
East Side Health District	7	224		6	133		205	208
St. Clair Co. Health Dept.	9	142		4	75		130	128
Saline	0	7	3.8	0	4	2.1	10	7
Sangamon	4	96	6.8	2	54	3.8	102	123
Schuyler	0	1	2.1	0	0	0.0	1	1
Scott	1	1	2.7	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	3.9	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
	03/31/12 ²	2005 ³		03/31/12 ²	2005 ³		03/31/12 ⁵	03/31/12 ⁵
Tazewell	0	17	1.8	0	15	1.6	30	36
Union	1	2	1.5	0	1	0.8	4	2
Vermillion	2	42	7.2	0	27	4.7	53	61
Wabash	0	0	0.0	0	0	0.0	3	1
Warren	0	4	3.2	0	2	1.6	3	3
Washington	0	3	2.8	0	3	2.8	1	4
Wayne	0	2	1.7	0	1	0.9	3	3
White	1	2	1.9	0	2	1.9	2	4
Whiteside	0	11	2.6	0	5	1.2	9	13
Will	10	268	5.4	5	169	3.4	297	350
Williamson	0	19	4.0	0	14	3.0	22	26
Winnebago	7	152	7.0	4	105	4.8	168	231
Woodford	0	4	1.4	0	1	0.4	7	5
Unknown	0	13		0	2		9	2
Totals	265	13,691	14.6	131	8,001	8.6	15,712	18,485
Collar Counties⁶	40	1,255	5.5	21	751	3.3	1,191	1,584
Downstate Counties⁷	76	2,156	6.7	36	1,249	3.9	2,501	2,746

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 March 1, 2012-March 31, 2012

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

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

⁵Includes all living cases as of March 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	3,053	28.8	10.3	436	14.5	1.4	3,489	25.6	5.8	39
	Black, non-Hispanic	4,942	46.6	77.4	2,046	68.2	28.4	6,988	51.3	51.4	115
	Hispanic, all races	1,812	17.1	24.2	340	11.3	5.0	2,152	15.8	15.1	30
	Other	579	5.5	22.4	104	3.5	3.9	683	5.0	12.9	3
	Unknown	223	2.1		75	2.5		298	2.2		
	Total⁶	10,609	100.0	23.0	3,001	100.0	6.3	13,610	100.0	14.5	187
Age at diagnosis	0 - 14 yrs	45	0.4	0.5	57	1.9	0.6	102	0.8	0.5	1
	15 - 19 yrs	525	4.9	15.3	168	5.6	5.2	693	5.1	10.4	2
	20 - 24 yrs	1,642	15.4	48.3	360	12.0	11.1	2,002	14.6	30.1	9
	25 - 29 yrs	1,578	14.8	46.1	386	12.8	11.7	1,964	14.4	29.2	11
	30 - 39 yrs	2,786	26.1	43.7	798	26.5	12.9	3,584	26.2	28.5	31
	40 - 49 yrs	2,591	24.3	38.8	722	24.0	10.8	3,313	24.2	24.8	55
	50 + yrs	1,499	14.1	11.5	521	17.3	3.4	2,020	14.8	7.1	78
	Total⁶	10,666	100.0	23.1	3,012	100.0	6.3	13,678	100.0	14.6	187
Mode of exposure	MSM	6,478	60.7					6,478	47.4		38
	IDU	665	6.2		371	12.3		1,036	7.6		45
	MSM+IDU	318	3.0					318	2.3		4
	Heterosexual	682	6.4		1,251	41.5		1,933	14.1		26
	BT/Hemophilia	5	0.1		2	0.1		7	0.1		
	Perinatal	26	0.2		39	1.3		65	0.5		
	Other	1,820	17.1		988	32.8		2,808	20.5		63
	Undetermined	673	6.3		362	12.0		1,035	7.6		11
	Total⁶	10,667	100.0		3,013	100.0		13,680	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 March 1, 2005

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

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

⁵Refers to the number of deaths among cases diagnosed since March 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	1,686	27.5	5.7	256	13.8	0.8	1,942	24.3	3.2	213
	Black, non-Hispanic	2,974	48.5	46.6	1,298	70.0	18.0	4,272	53.5	31.4	592
	Hispanic, all races	1,086	17.7	14.5	211	11.4	3.1	1,297	16.2	9.1	93
	Other	340	5.5	13.1	81	4.4	3.0	421	5.3	8.0	23
	Unknown	47	0.8		8	0.4		55	0.7		1
	Total⁵	6,133	100.0	13.3	1,854	100.0	3.9	7,987	100.0	8.5	922
Age at diagnosis	0 - 14 yrs	3	0.1	0.0	9	0.5	0.1	12	0.2	0.1	
	15 - 19 yrs	103	1.7	3.0	45	2.4	1.4	148	1.9	2.2	6
	20 - 24 yrs	461	7.5	13.6	90	4.9	2.8	551	6.9	8.3	27
	25 - 29 yrs	686	11.2	20.1	199	10.7	6.0	885	11.1	13.2	59
	30 - 39 yrs	1,702	27.7	26.7	548	29.5	8.9	2,250	28.1	17.9	177
	40 - 49 yrs	1,978	32.2	29.6	586	31.6	8.7	2,564	32.1	19.2	323
	50 + yrs	1,209	19.7	9.3	378	20.4	2.5	1,587	19.8	5.6	330
	Total⁵	6,142	100.0	13.3	1,855	100.0	3.9	7,997	100.0	8.5	922
Mode of exposure	MSM	3,459	56.3					3,459	43.3		274
	IDU	609	9.9		383	20.7		992	12.4		207
	MSM+IDU	339	5.5					339	4.2		56
	Heterosexual	496	8.1		858	46.3		1,354	16.9		134
	BT/Hemophilia	16	0.3		3	0.2		19	0.2		5
	Perinatal	10	0.2		16	0.9		26	0.3		1
	Other	951	15.5		485	26.2		1,436	18.0		208
	Undetermined	262	4.3		110	5.9		372	4.7		37
	Total⁵	6,142	100.0		1,855	100.0		7,997	100.0		922

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

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

³Rate = Diagnosed cases (March 1, 2005-March 31, 2012)/Population*100,000 (Census 2009 county population estimates used); rates were annualized

⁴Refers to the number of deaths among cases diagnosed since March 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	4,348	36.3	106.4	576	15.8	13.6	4,924	31.5	59.1
	Black, non-Hispanic	5,053	42.2	574.0	2,418	66.2	242.9	7,471	47.8	398.3
	Hispanic, all races	1,778	14.8	171.8	451	12.4	48.3	2,229	14.3	113.2
	Other	562	4.7	157.3	117	3.2	31.6	679	4.3	93.3
	Unknown	246	2.1		90	2.5		336	2.2	
	Total⁴	11,987	100.0	188.5	3,652	100.0	55.8	15,639	100.0	121.1
Age at report	0 - 14 yrs	61	0.5	4.5	73	2.0	5.7	134	0.9	5.1
	15 - 19 yrs	106	0.9	22.4	69	1.9	15.4	175	1.1	19.0
	20 - 24 yrs	822	6.8	175.3	215	5.9	48.0	1,037	6.6	113.1
	25 - 29 yrs	1,192	9.9	252.5	351	9.6	77.0	1,543	9.8	166.3
	30 - 39 yrs	2,584	21.5	294.1	959	26.2	112.4	3,543	22.6	204.6
	40 - 49 yrs	3,820	31.7	414.4	1,004	27.4	108.6	4,824	30.7	261.3
	50 + yrs	3,454	28.7	192.1	995	27.1	46.7	4,449	28.3	113.3
	Total⁴	12,039	100.0	189.3	3,666	100.0	56.0	15,705	100.0	121.7
Mode of exposure	MSM	7,818	64.9					7,818	49.8	
	IDU	921	7.7		616	16.8		1,537	9.8	
	MSM+IDU	478	4.0					478	3.0	
	Heterosexual	564	4.7		1,596	43.5		2,160	13.8	
	BT/Hemophilia	22	0.2		6	0.2		28	0.2	
	Perinatal	87	0.7		123	3.4		210	1.3	
	Other	1,240	10.3		774	21.1		2,014	12.8	
	Undetermined	909	7.6		551	15.0		1,460	9.3	
		Total⁴	12,039	100.0		3,666	100.0		15,705	100.0

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

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

³Rate = Living cases (as of March 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	4,750	32.2	116.2	611	16.4	14.4	5,361	29.0	64.3
	Black, non-Hispanic	6,591	44.7	748.7	2,469	66.2	248.1	9,060	49.1	483.0
	Hispanic, all races	2,642	17.9	255.3	488	13.1	52.3	3,130	17.0	159.0
	Other	708	4.8	198.1	155	4.2	41.8	863	4.7	118.6
	Unknown	49	0.3		8	0.2		57	0.3	
	Total⁴	14,740	100.0	231.8	3,731	100.0	57.0	18,471	100.0	143.1
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	49	1.3	10.9	82	0.4	8.9
	20 - 24 yrs	235	1.6	50.1	83	2.2	18.5	318	1.7	34.7
	25 - 29 yrs	560	3.8	118.6	134	3.6	29.4	694	3.8	74.8
	30 - 39 yrs	2,039	13.8	232.1	722	19.4	84.6	2,761	14.9	159.4
	40 - 49 yrs	5,004	33.9	542.8	1,297	34.8	140.3	6,301	34.1	341.3
	50 + yrs	6,869	46.6	382.1	1,439	38.6	67.5	8,308	45.0	211.5
	Total⁴	14,748	100.0	231.9	3,732	100.0	57.0	18,480	100.0	143.1
Mode of exposure	MSM	8,799	59.7					8,799	47.6	
	IDU	1,955	13.3		997	26.7		2,952	16.0	
	MSM+IDU	1,188	8.1					1,188	6.4	
	Heterosexual	982	6.7		1,843	49.4		2,825	15.3	
	BT/Hemophilia	83	0.6		22	0.6		105	0.6	
	Perinatal	56	0.4		80	2.1		136	0.7	
	Other	1,109	7.5		572	15.3		1,681	9.1	
	Undetermined	577	3.9		218	5.8		795	4.3	
Total⁴	14,749	100.0		3,732	100.0		18,481	100.0		

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

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

³Rate = Living cases (as of March 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 03/31/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 HIV Diagnosis Rate ⁴	Diagnosed as of 03/31/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 AIDS Diagnosis Rate ⁴	Living as of 03/31/12 ⁵	Living as of 03/31/12 ⁵
Winnebago	13	392	5.7	5	246	3.6	432	515
Peoria	7	309	5.1	2	181	3.0	352	424
Sangamon	10	282	6.1	2	167	3.6	407	432
St. Clair	28	605	10.4	12	331	5.7	639	626
Jackson	8	179	6.5	3	77	2.8	222	194
Champaign	8	358	7.1	1	215	4.3	421	518
Collar	42	1,286	7.4	16	760	4.4	1,219	1,600
Cook	54	1,970	10.6	20	1,201	6.5	1,746	2,388
Chicago EMA	192	11,587	18.4	77	6,159	9.8	13,264	15,182
St. Louis EMA	24	529	11.7	12	291	6.4	534	499

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 March 1, 2012-March 31, 2012

⁴Includes all cases diagnosed and reported between March 1, 2005-March 31, 2012

⁴Rate = Diagnosed cases (March 1, 2005-March 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 March 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 - 3/31/12 Compared to Cases Reported 1/1/11 - 3/31/11

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Adams	51	67	31	12	16	33	0	0	NA
Alexander	23	14	-39	5	1	-80	0	0	NA
Bond	19	5	-74	1	0	-100	0	0	NA
Boone	17	36	112	0	1	NA	0	1	NA
Brown	2	3	50	1	0	-100	0	0	NA
Bureau	17	13	-24	3	1	-67	0	1	NA
Calhoun	0	0	NA	0	0	NA	0	0	NA
Carroll	8	5	-38	1	0	-100	0	0	NA
Cass	6	5	-17	0	0	NA	0	0	NA
Champaign	316	263	-17	92	79	-14	2	3	50
Christian	26	10	-62	2	1	-50	0	0	NA
Clark	10	11	10	0	0	NA	0	0	NA
Clay	1	7	600	0	0	NA	0	0	NA
Clinton	24	13	-46	2	0	-100	0	0	NA
Coles	87	67	-23	10	6	-40	0	0	NA
Cook County Total	9,246	6,383	-31	2,581	1,702	-34	356	199	-44
Chicago Department of Public Health	7,038	4,625	-34	2,035	1,311	-36	317	171	-46
Cook County Department of Public Health	2,036	1,627	-20	502	380	-24	36	26	-28
Evanston Health Department	86	65	-24	23	5	-78	0	1	NA
Oak Park Department of Public Health	41	26	-37	13	3	-77	2	1	-50
Skokie Health Department	27	26	-4	7	1	-86	0	0	NA
Stickney Health Department	18	14	-22	1	2	100	1	0	-100
Crawford	19	7	-63	0	1	NA	0	0	NA
Cumberland	4	4	0	2	1	-50	0	0	NA
DeKalb	157	20	-87	20	3	-85	1	1	0
DeWitt	4	4	0	0	0	NA	0	0	NA
Douglas	8	8	0	0	0	NA	0	0	NA
DuPage	350	299	-15	46	42	-9	9	2	-78
Edgar	7	9	29	0	1	NA	0	0	NA
Edwards	2	1	-50	0	0	NA	0	0	NA
Effingham	15	12	-20	2	1	-50	0	0	NA
Fayette	11	10	-9	1	2	100	0	0	NA
Ford	6	5	-17	2	0	-100	0	0	NA
Franklin	41	22	-46	4	2	-50	0	0	NA
Fulton	24	15	-38	0	1	NA	1	0	-100
Gallatin	3	2	-33	0	0	NA	0	0	NA
Greene	8	4	-50	2	0	-100	0	0	NA
Grundy	13	9	-31	1	0	-100	0	0	NA
Hamilton	0	0	NA	0	0	NA	0	0	NA
Hancock	6	2	-67	0	0	NA	0	0	NA
Hardin	2	1	-50	0	1	NA	0	0	NA
Henderson	4	4	0	0	0	NA	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/12 - 3/31/12 Compared to Cases Reported 1/1/11 - 3/31/11

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Henry	25	17	-32	2	1	-50	0	0	NA
Iroquois	8	3	-63	1	0	-100	0	0	NA
Jackson	222	168	-24	37	26	-30	0	1	NA
Jasper	3	2	-33	0	0	NA	0	0	NA
Jefferson	25	33	32	6	9	50	0	0	NA
Jersey	17	5	-71	1	1	0	0	0	NA
Jo Daviess	1	7	600	0	0	NA	0	0	NA
Johnson	13	7	-46	1	0	-100	1	0	-100
Kane	395	339	-14	46	44	-4	3	3	0
Kankakee	142	162	14	50	37	-26	1	1	0
Kendall	39	60	54	7	5	-29	0	0	NA
Knox	48	42	-13	7	6	-14	0	0	NA
LaSalle	62	58	-6	9	6	-33	1	0	-100
Lake County Total	546	497	-9	76	71	-7	9	5	-44
Lake County Health Department	544	363	-33	76	63	-17	9	5	-44
Great Lakes Naval Training Center	2	134	6600	0	8	NA	0	0	NA
Lawrence	8	7	-13	1	3	200	0	0	NA
Lee	20	31	55	1	2	100	1	0	-100
Livingston	17	36	112	5	7	40	1	0	-100
Logan	24	24	0	8	5	-38	1	0	-100
Macon	199	151	-24	46	37	-20	0	0	NA
Macoupin	23	31	35	1	3	200	0	0	NA
Madison	281	240	-15	55	39	-29	0	0	NA
Marion	34	33	-3	8	10	25	1	0	-100
Marshall	6	2	-67	0	0	NA	0	0	NA
Mason	12	8	-33	0	0	NA	0	0	NA
Massac	10	6	-40	1	1	0	0	0	NA
McDonough	37	29	-22	9	8	-11	0	0	NA
McHenry	122	84	-31	6	7	17	2	0	-100
McLean	185	175	-5	48	50	4	4	0	-100
Menard	7	4	-43	0	1	NA	0	0	NA
Mercer	5	7	40	0	0	NA	0	0	NA
Monroe	8	19	138	1	1	0	0	0	NA
Montgomery	18	21	17	2	1	-50	0	0	NA
Morgan	35	24	-31	8	3	-63	0	0	NA
Moultrie	8	3	-63	1	0	-100	0	0	NA
Ogle	27	26	-4	2	3	50	0	0	NA
Peoria	366	307	-16	123	126	2	2	0	-100
Perry	20	10	-50	6	1	-83	1	0	-100
Piatt	9	3	-67	2	1	-50	0	0	NA
Pike	6	22	267	0	0	NA	0	0	NA
Pope	12	7	-42	2	1	-50	0	1	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/12 - 3/31/12 Compared to Cases Reported 1/1/11 - 3/31/11

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Pulaski	7	3	-57	1	1	0	0	0	NA
Putnam	2	3	50	0	0	NA	0	0	NA
Randolph	22	23	5	2	2	0	1	0	-100
Richland	6	7	17	0	2	NA	0	0	NA
Rock Island	175	140	-20	87	38	-56	0	1	NA
Saline	15	22	47	0	3	NA	0	0	NA
Sangamon	247	268	9	130	95	-27	0	1	NA
Schuyler	8	1	-88	0	0	NA	0	0	NA
Scott	3	2	-33	0	0	NA	0	0	NA
Shelby	10	11	10	1	0	-100	0	0	NA
St. Clair County Total	560	392	-30	190	133	-30	1	1	0
East Side Health District	343	223	-35	126	90	-29	0	0	NA
St. Clair County Health Department	209	167	-20	63	43	-32	1	1	0
Scott Air Force Base	8	2	-75	1	0	-100	0	0	NA
Stark	2	5	150	0	0	NA	0	0	NA
Stephenson	50	35	-30	11	7	-36	0	0	NA
Tazewell	91	80	-12	7	15	114	1	0	-100
Union	12	4	-67	0	0	NA	0	0	NA
Vermilion	128	125	-2	39	28	-28	1	0	-100
Wabash	7	8	14	0	1	NA	0	0	NA
Warren	11	15	36	0	0	NA	0	0	NA
Washington	7	3	-57	0	0	NA	1	0	-100
Wayne	6	3	-50	2	0	-100	0	0	NA
White	4	4	0	2	1	-50	0	0	NA
Whiteside	36	29	-19	5	2	-60	0	0	NA
Will	521	385	-26	127	60	-53	4	9	125
Williamson	54	53	-2	5	4	-20	0	0	NA
Winnebago	396	314	-21	83	76	-8	3	4	33
Woodford	10	7	-30	1	1	0	0	0	NA
Total Illinois	15,972	11,992	-25	4,062	2,847	-30	409	234	-43
Illinois Excluding Chicago	8,934	7,367	-18	2,027	1,536	-24	92	63	-32

Demographic Characteristics of Cumulative STD Cases 1/1/12 - 3/31/2012

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	0.1	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0
10-14	136	1.5	12	0.4	148	1.2	33	1.9	5	0.4	38	1.3	0	0.0	0	0.0	0	0.0
15-19	3,420	38.1	817	27.3	4,237	35.4	645	38.0	294	25.7	939	33.0	6	16.2	16	8.1	22	9.4
20-24	3,506	39.0	1,141	38.2	4,647	38.8	598	35.2	369	32.3	967	34.0	11	29.7	38	19.3	49	20.9
25-29	1,139	12.7	516	17.3	1,655	13.8	232	13.7	220	19.2	452	15.9	5	13.5	40	20.3	45	19.2
30-34	475	5.3	261	8.7	736	6.1	98	5.8	97	8.5	195	6.9	6	16.2	37	18.8	43	18.4
35-39	155	1.7	109	3.6	264	2.2	53	3.1	58	5.1	111	3.9	1	2.7	15	7.6	16	6.8
40-44	78	0.9	58	1.9	136	1.1	17	1.0	36	3.1	53	1.9	4	10.8	14	7.1	18	7.7
45-49	46	0.5	42	1.4	88	0.7	15	0.9	37	3.2	52	1.8	2	5.4	20	10.2	22	9.4
50+	26	0.3	34	1.1	60	0.5	7	0.4	27	2.4	34	1.2	2	5.4	17	8.6	19	8.1
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	8,982		2,990		11,972		1,699		1,143		2,842		37		197		234	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	75	0.8	26	0.9	101	0.8	11	0.6	4	0.3	15	0.5	1	2.7	3	1.5	4	1.7
African American	4,053	45.1	1,413	47.3	5,466	45.7	1,134	66.7	778	68.1	1,912	67.3	30	81.1	101	51.3	131	56.0
Native American	18	0.2	2	0.1	20	0.2	2	0.1	0	0.0	2	0.1	1	2.7	0	0.0	1	0.4
White	2,742	30.5	780	26.1	3,522	29.4	280	16.5	155	13.6	435	15.3	3	8.1	73	37.1	76	32.5
Other	416	4.6	122	4.1	538	4.5	43	2.5	24	2.1	67	2.4	1	2.7	15	7.6	16	6.8
Unknown	1,678	18.7	647	21.6	2,325	19.4	229	13.5	182	15.9	411	14.5	1	2.7	5	2.5	6	2.6
Total	8,982		2,990		11,972		1,699		1,143		2,842		37		197		234	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	1,110	12.4	294	9.8	1,404	11.7	58	3.4	41	3.6	99	3.5	2	5.4	31	15.7	33	14.1
Non-Hispanic	5,396	60.1	1,811	60.6	7,207	60.2	1,211	71.3	773	67.6	1,984	69.8	33	89.2	154	78.2	187	79.9
Unknown	2,476	27.6	885	29.6	3,361	28.1	430	25.3	329	28.8	759	26.7	2	5.4	12	6.1	14	6.0
Total	8,982		2,990		11,972		1,699		1,143		2,842		37		197		234	

*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_0312.pdf