



ILLINOIS
HIV/AIDS/STD MONTHLY
SURVEILLANCE UPDATE

July 2012

Illinois Department of Public Health
HIV/AIDS/STD Sections
525 W. Jefferson St.
Springfield, IL 62761

HIV/AIDS 217-524-5983 • STD 217-782-2747 • TTY (hearing impaired only) 800-547-0466

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, July, 2012

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed as of 07/31/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 HIV Diagnosis Rate ⁴	Diagnosed as of 07/31/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 AIDS Diagnosis Rate ⁴	(non-AIDS) Living as of 07/31/12 ⁵	Living as of 07/31/12 ⁵
Adams	1	18	3.5	0.0	12	2.4	17	24
Alexander	2	15	25.0	1.0	6	10.0	12	11
Bond	2	7	5.1	0.0	5	3.6	4	12
Boone	2	13	3.2	0.0	9	2.2	14	13
Brown	1	6	12.0	0.0	6	12.0	21	20
Bureau	0	9	3.4	0.0	6	2.3	7	6
Calhoun	0	0	0.0	0.0	0	0.0	0	0
Carroll	0	3	2.5	0.0	2	1.7	2	3
Cass	0	1	1.0	0.0	2	2.0	3	2
Champaign	13	138	9.3	3.0	79	5.3	167	186
Christian	0	11	4.2	0.0	9	3.5	29	31
Clark	0	5	4.0	1.0	4	3.2	4	7
Clay	0	4	3.9	0.0	4	3.9	4	2
Clinton	1	15	5.4	1.0	7	2.5	37	38
Coles	1	12	3.0	0.0	7	1.8	7	26
Cook County Total	593	10,744	26.8	284.0	6,227	15.5	12,352	14,379
Chicago Health Dept.	432	8,672		219.0	4,971		10,525	11,939
Cook County Health Dept.	141	1,859		59.0	1,132		1,625	2,166
Evanston Health Dept.	10	96		2.0	47		94	120
Oak Park Health Dept.	8	87		3.0	58		81	123
Skokie Health Dept.	2	30		1.0	19		27	31
Crawford	0	13	8.8	0.0	8	5.4	32	24
Cumberland	0	0	0.0	0.0	1	1.2	0	2
DeKalb	6	36	4.4	1.0	16	2.0	38	33
DeWitt	0	2	1.6	0.0	1	0.8	1	3
Douglas	0	2	1.4	0.0	2	1.4	0	3
DuPage	24	344	4.9	11.0	194	2.7	315	403
Edgar	0	4	2.9	0.0	5	3.6	1	9
Edwards	0	0	0.0	0.0	0	0.0	1	2
Effingham	0	4	1.5	0.0	4	1.5	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
	07/31/12 ²	2005 ³		07/31/12 ²	2005 ³		07/31/12 ⁵	07/31/12 ⁵
Fayette	4	29	18.3	3.0	15	9.5	42	47
Ford	0	0	0.0	0.0	2	1.9	0	2
Franklin	2	9	3.0	2.0	7	2.4	9	17
Fulton	1	20	7.2	1.0	8	2.9	37	37
Gallatin	1	5	11.6	0.0	2	4.6	4	4
Greene	0	5	4.9	1.0	2	1.9	4	4
Grundy	2	11	3.0	1.0	6	1.6	10	10
Hamilton	0	1	1.6	0.0	2	3.3	2	4
Hancock	0	1	0.7	0.0	0	0.0	0	2
Hardin	0	2	6.1	0.0	1	3.0	3	1
Henderson	0	0	0.0	0.0	0	0.0	0	0
Henry	2	18	4.8	0.0	8	2.1	18	18
Iroquois	0	5	2.2	0.0	3	1.3	4	9
Jackson	4	41	9.3	1.0	12	2.7	40	29
Jasper	0	1	1.4	0.0	1	1.4	0	1
Jefferson	2	20	6.6	2.0	9	3.0	25	25
Jersey	1	8	4.7	0.0	1	0.6	11	2
Jo Daviess	1	5	3.0	1.0	4	2.4	2	8
Johnson	0	36	34.6	0.0	9	8.6	48	38
Kane	22	263	6.8	14.0	179	4.6	234	361
Kankakee	2	69	8.0	1.0	31	3.6	56	80
Kendall	3	23	2.9	3.0	14	1.8	18	17
Knox	1	22	5.6	0.0	17	4.3	41	41
Lake	34	364	6.7	13.0	194	3.6	327	420
LaSalle	2	32	3.8	0.0	21	2.5	32	44
Lawrence	1	15	12.1	0.0	9	7.2	11	13
Lee	2	23	8.7	1.0	11	4.2	38	30
Livingston	3	60	20.9	1.0	36	12.6	96	92
Logan	3	29	12.8	2.0	23	10.2	58	60
McDonough	0	5	2.0	0.0	5	2.0	4	10
McHenry	2	56	2.3	1.0	35	1.4	50	72
McLean	5	72	5.7	1.0	35	2.8	68	84
Macon	6	64	7.8	3.0	33	4.0	72	75

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
	07/31/12 ²	2005 ³		07/31/12 ²	2005 ³		07/31/12 ⁵	07/31/12 ⁵
Macoupin	2	18	5.0	0.0	12	3.3	12	16
Madison	20	145	7.1	8.0	81	4.0	157	128
Marion	1	5	1.7	0.0	2	0.7	8	19
Marshall	0	3	3.1	1.0	4	4.2	1	7
Mason	0	1	0.9	0.0	0	0.0	1	3
Massac	0	5	4.4	0.0	6	5.3	7	8
Menard	0	3	3.2	1.0	3	3.2	3	4
Mercer	0	2	1.6	0.0	0	0.0	4	3
Monroe	0	9	3.6	1.0	5	2.0	10	8
Montgomery	1	24	10.7	1.0	17	7.6	58	46
Morgan	0	21	7.9	1.0	11	4.2	32	32
Moultrie	0	1	0.9	0.0	0	0.0	2	2
Ogle	0	7	1.7	0.0	6	1.4	8	10
Peoria	9	142	10.1	2.0	76	5.4	148	155
Perry	3	19	11.2	0.0	4	2.4	30	14
Piatt	0	3	2.4	0.0	2	1.6	2	5
Pike	0	0	0.0	0.0	0	0.0	0	4
Pope	1	1	3.3	0.0	0	0.0	2	0
Pulaski	0	2	4.2	0.0	0	0.0	5	0
Putnam	0	1	2.2	0.0	1	2.2	0	1
Randolph	0	18	7.3	0.0	9	3.6	41	36
Richland	0	3	2.6	0.0	2	1.7	3	4
Rock Island	10	108	9.7	2.0	67	6.0	118	130
St. Clair	29	378	18.9	19.0	217	10.9	340	347
East Side Health District	15	231		13.0	140		207	217
St. Clair Co. Health Dept.	14	147		6.0	77		133	130
Saline	0	6	3.1	0.0	3	1.5	10	7
Sangamon	11	106	7.1	4.0	59	4.0	117	131
Schuyler	0	1	2.0	0.0	0	0.0	1	1
Scott	1	1	2.5	0.0	0	0.0	1	0
Shelby	0	4	2.4	0.0	2	1.2	4	5
Stark	0	0	0.0	0.0	0	0.0	0	0
Stephenson	1	21	6.0	0.0	13	3.7	18	25

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed	Cumulative	2005-2012	Diagnosed	Cumulative	2005-2012	(non-AIDS)	Living
	as of	Cases	HIV	as of	Cases	AIDS	Living	as of
	07/31/12 ²	Diagnosed	Diagnosis	07/31/12 ²	Diagnosed	Diagnosis	as of	07/31/12 ⁵
		Since	Rate ⁴		Since	Rate ⁴		
		2005 ³			2005 ³			
Tazewell	1	18	1.8	0.0	16	1.6	30	37
Union	1	2	1.5	0.0	1	0.7	4	2
Vermillion	3	43	7.1	1.0	29	4.8	53	64
Wabash	0	0	0.0	0.0	0	0.0	3	1
Warren	0	4	3.0	0.0	2	1.5	3	3
Washington	0	3	2.7	0.0	3	2.7	1	4
Wayne	0	2	1.6	0.0	1	0.8	3	3
White	1	3	2.7	0.0	3	2.7	3	4
Whiteside	1	11	2.5	0.0	5	1.1	9	13
Will	32	289	5.6	7.0	170	3.3	313	353
Williamson	1	20	4.1	0.0	14	2.8	23	26
Winnebago	18	166	7.3	11.0	112	4.9	174	236
Woodford	0	4	1.4	0.0	1	0.3	7	5
Unknown	2	13		0.0	1		10	1
Totals	901	14,356	14.7	413.0	8,312	8.5	16,211	18,810
Collar Counties⁶	114	1,316	5.5	46.0	772	3.2	1,239	1,609
Downstate Counties⁷	192	2,283	6.8	83.0	1,312	3.9	2,610	2,821

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-July 31, 2012

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

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

⁵Includes all living cases as of July 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	3,164	28.4	10.2	449	14.4	1.4	3,613	25.3	5.7	41
	Black, non-Hispanic	5,172	46.4	77.5	2,129	68.2	28.2	7,301	51.2	51.3	116
	Hispanic, all races	1,933	17.3	24.6	356	11.4	5.0	2,289	16.0	15.3	30
	Other	655	5.9	24.2	115	3.7	4.1	770	5.4	14.0	3
	Unknown	224	2.0		72	2.3		296	2.1		
	Total⁶	11,148	100.0	23.1	3,121	100.0	6.3	14,269	100.0	14.6	190
Age at diagnosis	0 - 14 yrs	48	0.4	0.5	64	2.0	0.7	112	0.8	0.6	1
	15 - 19 yrs	558	5.0	15.5	177	5.6	5.2	735	5.1	10.5	2
	20 - 24 yrs	1,732	15.5	48.7	371	11.8	10.9	2,103	14.7	30.2	9
	25 - 29 yrs	1,679	15.0	46.9	397	12.7	11.5	2,076	14.5	29.5	12
	30 - 39 yrs	2,909	26.0	43.7	829	26.4	12.8	3,738	26.1	28.5	31
	40 - 49 yrs	2,690	24.0	38.5	749	23.9	10.7	3,439	24.0	24.6	55
	50 + yrs	1,592	14.2	11.7	552	17.6	3.4	2,144	14.9	7.2	80
Total⁶	11,208	100.0	23.2	3,139	100.0	6.3	14,347	100.0	14.7	190	
Mode of exposure	MSM	6,904	61.6					6,904	48.1		39
	IDU	681	6.1		383	12.2		1,064	7.4		45
	MSM+IDU	341	3.0					341	2.4		4
	Heterosexual	712	6.4		1,332	42.4		2,044	14.2		26
	BT/Hemophilia	5	0.0		2	0.1		7	0.1		
	Perinatal	26	0.2		42	1.3		68	0.5		
	Other	1,879	16.8		1,021	32.5		2,900	20.2		66
	Undetermined	661	5.9		360	11.5		1,021	7.1		10
Total⁶	11,209	100.0		3,140	100.0		14,349	100.0		190	

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-July 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	1,738	27.2	5.6	259	13.6	0.8	1,997	24.1	3.2	215
	Black, non-Hispanic	3,083	48.2	46.2	1,332	69.8	17.7	4,415	53.2	31.0	608
	Hispanic, all races	1,149	18.0	14.6	220	11.5	3.1	1,369	16.5	9.2	95
	Other	381	6.0	14.1	88	4.6	3.1	469	5.7	8.5	23
	Unknown	43	0.7		9	0.5		52	0.6		1
	Total⁵	6,394	100.0	13.3	1,908	100.0	3.8	8,302	100.0	8.5	942
Age at diagnosis	0 - 14 yrs	4	0.1	0.0	8	0.4	0.1	12	0.1	0.1	
	15 - 19 yrs	107	1.7	3.0	46	2.4	1.4	153	1.8	2.2	6
	20 - 24 yrs	480	7.5	13.5	91	4.8	2.7	571	6.9	8.2	29
	25 - 29 yrs	725	11.3	20.3	207	10.8	6.0	932	11.2	13.3	61
	30 - 39 yrs	1,767	27.6	26.5	566	29.6	8.8	2,333	28.1	17.8	180
	40 - 49 yrs	2,047	32.0	29.3	597	31.3	8.5	2,644	31.8	18.9	329
	50 + yrs	1,269	19.8	9.3	395	20.7	2.4	1,664	20.0	5.6	337
	Total⁵	6,399	100.0	13.3	1,910	100.0	3.8	8,309	100.0	8.5	942
Mode of exposure	MSM	3,634	56.8					3,634	43.7		280
	IDU	625	9.8		392	20.5		1,017	12.2		211
	MSM+IDU	354	5.5					354	4.3		56
	Heterosexual	519	8.1		891	46.7		1,410	17.0		136
	BT/Hemophilia	17	0.3		3	0.2		20	0.2		5
	Perinatal	10	0.2		17	0.9		27	0.3		1
	Other	998	15.6		509	26.7		1,507	18.1		231
	Undetermined	242	3.8		98	5.1		340	4.1		22
	Total⁵	6,399	100.0		1,910	100.0		8,309	100.0		942

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-July 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	4,458	36.0	109.1	592	15.9	13.9	5,050	31.3	60.6
	Black, non-Hispanic	5,199	42.0	590.6	2,467	66.1	247.9	7,666	47.6	408.7
	Hispanic, all races	1,854	15.0	179.1	460	12.3	49.3	2,314	14.4	117.6
	Other	632	5.1	176.9	127	3.4	34.3	759	4.7	104.3
	Unknown	249	2.0		85	2.3		334	2.1	
	Total⁴	12,392	100.0	194.9	3,731	100.0	57.0	16,123	100.0	124.9
Age at report	0 - 14 yrs	61	0.5	4.5	78	2.1	6.1	139	0.9	5.3
	15 - 19 yrs	105	0.8	22.2	67	1.8	14.9	172	1.1	18.7
	20 - 24 yrs	847	6.8	180.6	214	5.7	47.7	1,061	6.6	115.7
	25 - 29 yrs	1,238	9.9	262.3	351	9.4	77.0	1,589	9.8	171.3
	30 - 39 yrs	2,671	21.4	304.0	958	25.5	112.3	3,629	22.4	209.5
	40 - 49 yrs	3,868	31.1	419.6	1,050	28.0	113.6	4,918	30.3	266.4
	50 + yrs	3,666	29.4	203.9	1,033	27.5	48.5	4,699	29.0	119.6
	Total⁴	12,456	100.0	195.9	3,751	100.0	57.3	16,207	100.0	125.5
Mode of exposure	MSM	8,122	65.2					8,122	50.1	
	IDU	919	7.4		621	16.6		1,540	9.5	
	MSM+IDU	490	3.9					490	3.0	
	Heterosexual	579	4.7		1,652	44.0		2,231	13.8	
	BT/Hemophilia	22	0.2		6	0.2		28	0.2	
	Perinatal	87	0.7		124	3.3		211	1.3	
	Other	1,265	10.2		792	21.1		2,057	12.7	
	Undetermined	972	7.8		556	14.8		1,528	9.4	
		Total⁴	12,456	100.0		3,751	100.0		16,207	100.0

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

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

³Rate = Living cases (as of July 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	4,796	31.9	117.4	611	16.2	14.4	5,407	28.8	64.9
	Black, non-Hispanic	6,687	44.5	759.6	2,492	66.0	250.4	9,179	48.8	489.4
	Hispanic, all races	2,717	18.1	262.5	501	13.3	53.7	3,218	17.1	163.5
	Other	773	5.2	216.3	165	4.4	44.5	938	5.0	128.9
	Unknown	45	0.3		9	0.2		54	0.3	
	Total⁴	15,018	100.0	236.2	3,778	100.0	57.7	18,796	100.0	145.6
Age at report	0 - 14 yrs	8	0.1	0.6	6	0.2	0.5	14	0.1	0.5
	15 - 19 yrs	34	0.2	7.2	48	1.3	10.7	82	0.4	8.9
	20 - 24 yrs	233	1.6	49.7	79	2.1	17.6	312	1.7	34.0
	25 - 29 yrs	567	3.8	120.1	132	3.5	29.0	699	3.7	75.4
	30 - 39 yrs	2,048	13.6	233.1	725	19.2	85.0	2,773	14.8	160.1
	40 - 49 yrs	5,012	33.4	543.7	1,297	34.3	140.3	6,309	33.6	341.7
	50 + yrs	7,122	47.4	396.1	1,494	39.5	70.1	8,616	45.8	219.3
	Total⁴	15,024	100.0	236.2	3,781	100.0	57.7	18,805	100.0	145.7
Mode of exposure	MSM	8,977	59.8					8,977	47.7	
	IDU	1,961	13.1		1,002	26.5		2,963	15.8	
	MSM+IDU	1,203	8.0					1,203	6.4	
	Heterosexual	1,009	6.7		1,874	49.6		2,883	15.3	
	BT/Hemophilia	84	0.6		22	0.6		106	0.6	
	Perinatal	56	0.4		81	2.1		137	0.7	
	Other	1,156	7.7		589	15.6		1,745	9.3	
	Undetermined	579	3.9		213	5.6		792	4.2	
	Total⁴	15,025	100.0		3,781	100.0		18,806	100.0	

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

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

³Rate = Living cases (as of July 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) Living as of 07/31/12 ⁵	AIDS Living as of 07/31/12 ⁵
	Diagnosed as of 07/31/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 HIV Diagnosis Rate ⁴	Diagnosed as of 07/31/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 AIDS Diagnosis Rate ⁴		
Winnebago	43	422	5.9	16.0	259	3.6	450	528
Peoria	19	325	5.1	5.0	186	2.9	372	429
Sangamon	24	300	6.2	13.0	182	3.7	425	449
St. Clair	60	635	10.4	31.0	356	5.9	663	656
Jackson	18	189	6.5	6.0	80	2.8	234	196
Champaign	23	378	7.2	6.0	226	4.3	438	533
Collar	119	1,350	7.5	46.0	787	4.4	1,267	1,631
Cook	161	2,072	10.7	65.0	1,253	6.5	1,827	2,438
Chicago EMA	718	12,130	18.4	289.0	6,478	9.8	13,657	15,504
St. Louis EMA	51	555	11.7	28.0	310	6.6	555	522

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, 2012-July 31, 2012

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

⁴Rate = Diagnosed cases (January 1, 2005-July 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 July 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 - 7/31/12 Compared to Cases Reported 1/1/11 - 7/31/11

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Adams	129	170	32	18	42	133	0	0	NA
Alexander	59	38	-36	10	4	-60	0	0	NA
Bond	35	28	-20	2	2	0	0	0	NA
Boone	58	71	22	0	3	NA	0	1	NA
Brown	9	5	-44	2	0	-100	4	0	-100
Bureau	34	38	12	3	3	0	2	1	-50
Calhoun	5	6	20	0	0	NA	0	0	NA
Carroll	16	7	-56	1	1	0	0	0	NA
Cass	14	21	50	1	2	100	0	0	NA
Champaign	766	790	3	205	225	10	8	9	13
Christian	50	33	-34	5	2	-60	0	0	NA
Clark	27	30	11	1	1	0	0	0	NA
Clay	14	18	29	2	2	0	0	0	NA
Clinton	61	49	-20	6	3	-50	0	0	NA
Coles	178	150	-16	17	13	-24	2	0	-100
Cook County Total	20,971	17,624	-16	6,036	5,250	-13	897	560	-38
Chicago Department of Public Health	15,850	12,799	-19	4,804	4,118	-14	671	518	-23
Cook County Department of Public Health	4,742	4,461	-6	1,139	1,068	-6	208	39	-81
Evanston Health Department	165	186	13	44	34	-23	6	1	-83
Oak Park Department of Public Health	103	62	-40	33	17	-48	8	1	-88
Skokie Health Department	73	63	-14	14	7	-50	2	1	-50
Stickney Health Department	38	53	39	2	6	200	2	0	-100
Crawford	35	24	-31	1	3	200	0	1	NA
Cumberland	7	9	29	2	1	-50	0	0	NA
DeKalb	305	62	-80	35	5	-86	4	3	-25
DeWitt	18	14	-22	1	0	-100	0	0	NA
Douglas	28	24	-14	0	2	NA	0	0	NA
DuPage	884	883	0	130	122	-6	36	10	-72
Edgar	26	23	-12	0	4	NA	0	0	NA
Edwards	6	8	33	0	0	NA	0	0	NA
Effingham	44	35	-20	6	2	-67	0	0	NA
Fayette	26	26	0	2	2	0	0	0	NA
Ford	28	17	-39	4	1	-75	0	0	NA
Franklin	85	60	-29	8	3	-63	0	0	NA
Fulton	53	48	-9	1	5	400	2	0	-100
Gallatin	5	7	40	1	0	-100	0	0	NA
Greene	21	13	-38	2	4	100	0	0	NA
Grundy	34	27	-21	3	1	-67	0	0	NA
Hamilton	3	2	-33	1	0	-100	0	0	NA
Hancock	22	10	-55	1	0	-100	0	0	NA
Hardin	4	2	-50	2	1	-50	0	0	NA
Henderson	5	8	60	1	1	0	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/12 - 7/31/12 Compared to Cases Reported 1/1/11 - 7/31/11

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Henry	68	64	-6	7	3	-57	0	0	NA
Iroquois	24	8	-67	1	1	0	0	0	NA
Jackson	423	375	-11	72	69	-4	4	6	50
Jasper	8	7	-13	1	0	-100	0	1	NA
Jefferson	70	73	4	12	18	50	0	1	NA
Jersey	31	19	-39	2	2	0	0	0	NA
Jo Daviess	4	9	125	0	3	NA	0	0	NA
Johnson	30	15	-50	4	5	25	4	1	-75
Kane	876	812	-7	110	94	-15	16	6	-63
Kankakee	357	360	1	121	95	-21	2	1	-50
Kendall	94	123	31	12	14	17	0	0	NA
Knox	111	99	-11	15	17	13	2	0	-100
LaSalle	151	142	-6	14	10	-29	2	0	-100
Lake County Total	1,309	1,304	0	190	185	-3	32	7	-78
Lake County Health Department	893	925	4	169	167	-1	32	7	-78
Great Lakes Naval Training Center	416	379	-9	21	18	-14	0	0	NA
Lawrence	24	15	-38	4	4	0	0	4	NA
Lee	59	77	31	5	9	80	4	0	-100
Livingston	67	80	19	11	20	82	2	0	-100
Logan	57	74	30	13	15	15	6	1	-83
Macon	489	424	-13	102	102	0	10	4	-60
Macoupin	56	68	21	6	4	-33	0	0	NA
Madison	654	637	-3	138	114	-17	6	4	-33
Marion	83	84	1	21	21	0	2	0	-100
Marshall	13	5	-62	0	0	NA	0	0	NA
Mason	28	24	-14	1	2	100	0	0	NA
Massac	20	24	20	6	2	-67	0	0	NA
McDonough	71	73	3	15	14	-7	2	0	-100
McHenry	268	234	-13	13	22	69	4	1	-75
McLean	375	455	21	98	136	39	14	0	-100
Menard	16	15	-6	0	2	NA	0	0	NA
Mercer	11	12	9	2	0	-100	0	0	NA
Monroe	21	32	52	5	7	40	2	0	-100
Montgomery	41	52	27	2	3	50	0	0	NA
Morgan	85	76	-11	16	3	-81	0	1	NA
Moultrie	18	12	-33	1	1	0	2	0	-100
Ogle	62	81	31	2	5	150	0	0	NA
Peoria	930	810	-13	366	337	-8	6	0	-100
Perry	48	33	-31	14	1	-93	8	2	-75
Piatt	18	14	-22	3	2	-33	0	0	NA
Pike	14	41	193	1	0	-100	0	0	NA
Pope	32	16	-50	4	1	-75	0	1	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/12 - 7/31/12 Compared to Cases Reported 1/1/11 - 7/31/11

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Pulaski	16	13	-19	3	5	67	0	0	NA
Putnam	7	5	-29	0	2	NA	0	0	NA
Randolph	48	45	-6	5	7	40	2	0	-100
Richland	15	30	100	0	3	NA	0	0	NA
Rock Island	425	372	-12	172	87	-49	4	3	-25
Saline	48	48	0	5	8	60	0	0	NA
Sangamon	677	771	14	263	273	4	10	7	-30
Schuyler	10	2	-80	0	0	NA	0	0	NA
Scott	3	3	0	0	0	NA	0	0	NA
Shelby	25	21	-16	4	0	-100	0	0	NA
St. Clair County Total	1,296	866	-33	447	278	-38	18	3	-83
East Side Health District	799	428	-46	301	169	-44	8	0	-100
St. Clair County Health Department	476	422	-11	144	108	-25	10	3	-70
Scott Air Force Base	21	16	-24	2	1	-50	0	0	NA
Stark	4	10	150	0	0	NA	0	0	NA
Stephenson	121	123	2	40	24	-40	0	0	NA
Tazewell	222	197	-11	25	23	-8	2	0	-100
Union	31	17	-45	3	0	-100	0	0	NA
Vermilion	333	337	1	91	70	-23	2	1	-50
Wabash	16	15	-6	0	2	NA	0	0	NA
Warren	35	21	-40	0	0	NA	0	0	NA
Washington	16	12	-25	0	1	NA	2	0	-100
Wayne	14	18	29	2	3	50	0	0	NA
White	7	14	100	5	1	-80	0	1	NA
Whiteside	98	99	1	15	7	-53	0	0	NA
Will	1,220	1,089	-11	239	157	-34	22	17	-23
Williamson	133	126	-5	17	16	-6	0	0	NA
Winnebago	925	871	-6	211	189	-10	8	7	-13
Woodford	34	23	-32	4	2	-50	0	1	NA
Total Illinois	36,960	32,406	-12	9,471	8,211	-13	1,155	666	-42
Illinois Excluding Chicago	21,110	19,607	-7	4,667	4,093	-12	484	148	-69

Demographic Characteristics of Cumulative STD Cases 1/1/12 - 7/31/2012

Age Group By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
0-4	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
05-9	2	0.0	1	0.0	3	0.0	3	0.1	0	0.0	3	0.0	0	0.0	0	0.0	0	0.0
10-14	326	1.4	30	0.3	356	1.1	82	1.8	15	0.4	97	1.2	0	0.0	1	0.2	1	0.2
15-19	9,007	37.9	2,211	25.7	11,218	34.7	1,766	38.0	798	22.4	2,564	31.3	14	13.9	29	5.1	43	6.5
20-24	9,052	38.1	3,243	37.7	12,295	38.0	1,623	34.9	1,196	33.6	2,819	34.4	33	32.7	109	19.3	142	21.3
25-29	3,158	13.3	1,566	18.2	4,724	14.6	640	13.8	676	19.0	1,316	16.0	18	17.8	120	21.2	138	20.7
30-34	1,296	5.5	790	9.2	2,086	6.4	277	6.0	346	9.7	623	7.6	12	11.9	96	17.0	108	16.2
35-39	465	2.0	340	4.0	805	2.5	121	2.6	184	5.2	305	3.7	4	4.0	56	9.9	60	9.0
40-44	228	1.0	190	2.2	418	1.3	60	1.3	124	3.5	184	2.2	9	8.9	50	8.8	59	8.9
45-49	117	0.5	114	1.3	231	0.7	41	0.9	113	3.2	154	1.9	7	6.9	54	9.6	61	9.2
50+	100	0.4	117	1.4	217	0.7	33	0.7	103	2.9	136	1.7	4	4.0	50	8.8	54	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	23,752		8,602		32,354		4,646		3,555		8,201		101		565		666	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	169	0.7	52	0.6	221	0.7	17	0.4	16	0.5	33	0.4	2	2.0	14	2.5	16	2.4
African American	10,602	44.6	4,377	50.9	14,979	46.3	3,053	65.7	2,461	69.2	5,514	67.2	84	83.2	287	50.8	371	55.7
Native American	28	0.1	3	0.0	31	0.1	5	0.1	1	0.0	6	0.1	1	1.0	0	0.0	1	0.2
White	6,414	27.0	2,046	23.8	8,460	26.1	695	15.0	428	12.0	1,123	13.7	9	8.9	213	37.7	222	33.3
Other	1,083	4.6	353	4.1	1,436	4.4	118	2.5	98	2.8	216	2.6	3	3.0	39	6.9	42	6.3
Unknown	5,456	23.0	1,771	20.6	7,227	22.3	758	16.3	551	15.5	1,309	16.0	2	2.0	12	2.1	14	2.1
Total	23,752		8,602		32,354		4,646		3,555		8,201		101		565		666	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	2,529	10.6	782	9.1	3,311	10.2	160	3.4	155	4.4	315	3.8	6	5.9	85	15.0	91	13.7
Non-Hispanic	13,858	58.3	5,371	62.4	19,229	59.4	3,202	68.9	2,441	68.7	5,643	68.8	87	86.1	452	80.0	539	80.9
Unknown	7,365	31.0	2,449	28.5	9,814	30.3	1,284	27.6	959	27.0	2,243	27.4	8	7.9	28	5.0	36	5.4
Total	23,752		8,602		32,354		4,646		3,555		8,201		101		565		666	

*Where sex is known
2012 data are provisional
November 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
<hr/>	
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
<hr/>	
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
<hr/>	
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_0712.pdf