



ILLINOIS
HIV/AIDS/STD MONTHLY
SURVEILLANCE UPDATE

January 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

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

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV (non-AIDS)	AIDS
	Diagnosed as of 01/31/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 HIV Diagnosis Rate ⁴	Diagnosed as of 01/31/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 AIDS Diagnosis Rate ⁴	Living as of 01/31/12 ⁵	Living as of 01/31/12 ⁵
Adams	1	15	3.2	1	12	2.5	11	25
Alexander	0	13	23.2	0	5	8.9	11	10
Bond	0	6	4.7	0	5	3.9	3	12
Boone	0	11	2.9	0	10	2.6	12	14
Brown	0	5	10.7	0	6	12.9	20	20
Bureau	0	9	3.7	0	6	2.4	7	6
Calhoun	0	0	0.0	0	0	0.0	0	0
Carroll	0	2	1.8	0	2	1.8	1	3
Cass	0	1	1.0	0	2	2.1	2	2
Champaign	1	124	9.0	0	76	5.5	155	181
Christian	0	11	4.5	1	10	4.1	29	33
Clark	0	5	4.2	0	3	2.5	5	6
Clay	0	4	4.2	0	4	4.2	4	2
Clinton	0	14	5.4	0	6	2.3	35	37
Coles	0	11	3.0	0	7	1.9	6	26
Cook County Total	17	10,110	27.0	18	5,904	15.8	11,950	14,111
Chicago Health Dept.	4	8,175		10	4,701		10,221	11,719
Cook County Health Dept.	10	1,741		7	1,084		1,539	2,123
Evanston Health Dept.	2	88		0	45		88	118
Oak Park Health Dept.	1	78		1	56		77	121
Skokie Health Dept.	0	28		0	18		25	30
Crawford	0	13	9.4	0	8	5.8	32	24
Cumberland	0	0	0.0	0	1	1.3	0	2
DeKalb	1	34	4.5	1	16	2.1	34	32
DeWitt	0	1	0.9	0	1	0.9	0	3
Douglas	0	2	1.5	0	2	1.5	0	3
DuPage	2	326	4.9	0	183	2.8	303	393
Edgar	0	4	3.1	0	5	3.8	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
	01/31/12 ²	2005 ³		01/31/12 ²	2005 ³		01/31/12 ⁵	01/31/12 ⁵
Fayette	0	26	17.5	0	11	7.4	40	43
Ford	0	0	0.0	0	2	2.0	0	2
Franklin	0	8	2.9	0	6	2.2	8	16
Fulton	0	19	7.3	0	7	2.7	37	37
Gallatin	0	4	9.9	0	3	7.4	3	4
Greene	0	5	5.2	0	1	1.0	4	3
Grundy	0	9	2.6	0	5	1.5	9	9
Hamilton	0	1	1.7	0	2	3.5	2	4
Hancock	0	1	0.8	0	0	0.0	0	2
Hardin	0	2	6.5	0	1	3.2	3	1
Henderson	0	0	0.0	0	0	0.0	0	0
Henry	0	16	4.6	0	8	2.3	16	18
Iroquois	0	5	2.4	0	2	1.0	3	9
Jackson	0	37	9.0	1	12	2.9	36	29
Jasper	0	1	1.5	0	1	1.5	0	1
Jefferson	0	17	6.0	0	7	2.5	23	23
Jersey	0	6	3.8	0	1	0.6	9	2
Jo Daviess	0	4	2.6	0	3	1.9	2	7
Johnson	0	37	38.0	0	9	9.3	47	38
Kane	1	246	6.8	2	169	4.7	225	350
Kankakee	0	62	7.7	1	29	3.6	53	79
Kendall	0	20	2.7	0	11	1.5	17	14
Knox	0	21	5.7	0	17	4.7	38	41
Lake	1	333	6.6	0	178	3.5	303	409
LaSalle	0	29	3.6	0	20	2.5	29	43
Lawrence	0	13	11.2	0	9	7.7	9	12
Lee	1	22	8.9	0	10	4.0	38	29
Livingston	1	58	21.7	1	35	13.1	96	93
Logan	0	26	12.3	0	21	10.0	57	59
McDonough	0	5	2.2	0	5	2.2	3	10
McHenry	0	55	2.4	0	34	1.5	49	73
McLean	0	64	5.4	0	34	2.9	61	82
Macon	1	58	7.6	1	29	3.8	69	70

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
	01/31/12 ²	2005 ³		01/31/12 ²	2005 ³		01/31/12 ⁵	01/31/12 ⁵
Macoupin	0	16	4.7	0	10	3.0	10	13
Madison	0	123	6.5	0	70	3.7	137	115
Marion	0	4	1.5	0	2	0.7	6	19
Marshall	0	3	3.3	0	3	3.3	1	6
Mason	0	1	1.0	0	0	0.0	1	3
Massac	0	5	4.7	0	6	5.7	7	8
Menard	0	3	3.4	0	2	2.3	4	3
Mercer	0	2	1.7	0	0	0.0	4	3
Monroe	0	8	3.4	0	3	1.3	11	6
Montgomery	0	22	10.5	0	16	7.7	58	45
Morgan	0	23	9.3	0	10	4.1	37	31
Moultrie	0	1	1.0	0	0	0.0	2	2
Ogle	0	8	2.0	0	6	1.5	8	10
Peoria	0	136	10.3	0	70	5.3	139	150
Perry	0	16	10.1	0	4	2.5	29	14
Piatt	0	3	2.6	0	2	1.7	2	5
Pike	0	0	0.0	0	0	0.0	0	4
Pope	0	0	0.0	0	0	0.0	1	0
Pulaski	0	2	4.5	0	0	0.0	5	0
Putnam	0	1	2.4	0	1	2.4	0	1
Randolph	0	18	7.8	0	9	3.9	42	35
Richland	0	3	2.7	0	2	1.8	2	4
Rock Island	1	96	9.2	0	63	6.1	111	125
St. Clair	3	348	18.6	1	199	10.7	326	327
East Side Health District	0	214		1	128		200	204
St. Clair Co. Health Dept.	3	134		0	71		126	123
Saline	0	7	3.8	0	4	2.2	10	7
Sangamon	0	89	6.4	0	51	3.7	97	119
Schuyler	0	1	2.1	0	0	0.0	1	1
Scott	0	0	0.0	0	0	0.0	1	0
Shelby	0	3	1.9	0	1	0.7	4	4
Stark	0	0	0.0	0	0	0.0	0	0
Stephenson	0	20	6.1	0	13	3.9	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
	Diagnosed	Since	Diagnosis	Diagnosed	Diagnosed	Diagnosis	as of	as of
	01/31/12 ²	2005 ³	Rate ⁴	01/31/12 ²	2005 ³	Rate ⁴	01/31/12 ⁵	01/31/12 ⁵
Tazewell	0	17	1.8	0	15	1.6	30	37
Union	0	1	0.8	0	1	0.8	3	2
Vermillion	0	40	7.1	0	27	4.8	51	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	2.9	0	3	2.9	1	4
Wayne	0	2	1.7	0	1	0.9	3	3
White	0	1	1.0	0	2	1.9	1	4
Whiteside	0	11	2.6	0	5	1.2	9	13
Will	1	256	5.3	0	165	3.4	289	347
Williamson	0	19	4.1	0	14	3.0	23	26
Winnebago	0	143	6.7	0	101	4.8	163	229
Woodford	0	4	1.5	0	1	0.4	7	5
Unknown	0	13		0	1		10	1
Totals	32	13,411	14.7	28	7,845	8.6	15,580	18,399
Collar Counties⁶	5	1,216	5.4	2	729	3.3	1,169	1,572
Downstate Counties⁷	10	2,072	6.6	8	1,211	3.8	2,451	2,715

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-January 31, 2012

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

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

⁵Includes all living cases as of January 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	3,008	29.0	10.4	427	14.4	1.4	3,435	25.7	5.8	38
	Black, non-Hispanic	4,854	46.8	77.8	2,027	68.3	28.8	6,881	51.6	51.8	109
	Hispanic, all races	1,756	16.9	24.0	336	11.3	5.1	2,092	15.7	15.0	30
	Other	539	5.2	21.3	102	3.4	3.9	641	4.8	12.4	3
	Unknown	219	2.1		76	2.6		295	2.2		
	Total⁶	10,376	100.0	23.0	2,968	100.0	6.4	13,344	100.0	14.6	180
Age at diagnosis	0 - 14 yrs	42	0.4	0.4	58	2.0	0.6	100	0.8	0.5	
	15 - 19 yrs	512	4.9	15.3	163	5.5	5.1	675	5.0	10.3	2
	20 - 24 yrs	1,608	15.4	48.4	354	11.9	11.2	1,962	14.6	30.2	9
	25 - 29 yrs	1,537	14.8	46.0	380	12.8	11.8	1,917	14.3	29.2	9
	30 - 39 yrs	2,737	26.3	44.0	785	26.4	13.0	3,522	26.3	28.7	29
	40 - 49 yrs	2,525	24.2	38.7	718	24.1	11.0	3,243	24.2	24.8	53
	50 + yrs	1,462	14.0	11.5	520	17.5	3.5	1,982	14.8	7.1	78
	Total⁶	10,423	100.0	23.1	2,978	100.0	6.4	13,401	100.0	14.7	180
Mode of exposure	MSM	6,246	59.9					6,246	46.6		36
	IDU	640	6.1		365	12.3		1,005	7.5		44
	MSM+IDU	309	3.0				309	2.3		4	
	Heterosexual	619	5.9		1,193	40.1		1,812	13.5		25
	BT/Hemophilia	5	0.1		2	0.1		7	0.1		
	Perinatal	24	0.2		38	1.3		62	0.5		
	Other	1,809	17.4		978	32.8		2,787	20.8		60
	Undetermined	772	7.4		403	13.5		1,175	8.8		11
	Total⁶	10,424	100.0		2,979	100.0		13,403	100.0		180

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-January 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	1,657	27.6	5.7	248	13.7	0.8	1,905	24.3	3.2	203
	Black, non-Hispanic	2,925	48.6	46.9	1,277	70.3	18.1	4,202	53.7	31.6	572
	Hispanic, all races	1,069	17.8	14.6	206	11.3	3.1	1,275	16.3	9.1	90
	Other	323	5.4	12.8	76	4.2	2.9	399	5.1	7.7	19
	Unknown	41	0.7		10	0.6		51	0.7		1
	Total⁵	6,015	100.0	13.4	1,817	100.0	3.9	7,832	100.0	8.6	885
Age at diagnosis	0 - 14 yrs	3	0.1	0.0	9	0.5	0.1	12	0.2	0.1	
	15 - 19 yrs	102	1.7	3.0	44	2.4	1.4	146	1.9	2.2	6
	20 - 24 yrs	447	7.4	13.5	88	4.8	2.8	535	6.8	8.2	27
	25 - 29 yrs	673	11.2	20.1	195	10.7	6.0	868	11.1	13.2	54
	30 - 39 yrs	1,678	27.9	27.0	534	29.4	8.8	2,212	28.2	18.0	166
	40 - 49 yrs	1,939	32.2	29.7	577	31.7	8.8	2,516	32.1	19.2	315
	50 + yrs	1,181	19.6	9.3	371	20.4	2.5	1,552	19.8	5.6	317
	Total⁵	6,023	100.0	13.4	1,818	100.0	3.9	7,841	100.0	8.6	885
Mode of exposure	MSM	3,351	55.6					3,351	42.7		261
	IDU	598	9.9		373	20.5		971	12.4		201
	MSM+IDU	336	5.6					336	4.3		55
	Heterosexual	469	7.8		826	45.4		1,295	16.5		124
	BT/Hemophilia	16	0.3		3	0.2		19	0.2		5
	Perinatal	8	0.1		15	0.8		23	0.3		1
	Other	946	15.7		474	26.1		1,420	18.1		202
	Undetermined	299	5.0		127	7.0		426	5.4		36
	Total⁵	6,023	100.0		1,818	100.0		7,841	100.0		885

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-January 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	4,335	36.5	106.1	574	15.7	13.5	4,909	31.6	58.9
	Black, non-Hispanic	5,021	42.3	570.3	2,420	66.3	243.1	7,441	48.0	396.7
	Hispanic, all races	1,736	14.6	167.7	449	12.3	48.1	2,185	14.1	111.0
	Other	529	4.5	148.0	117	3.2	31.6	646	4.2	88.7
	Unknown	249	2.1		89	2.4		338	2.2	
	Total⁴	11,870	100.0	186.7	3,649	100.0	55.7	15,519	100.0	120.2
Age at report	0 - 14 yrs	58	0.5	4.3	73	2.0	5.7	131	0.8	5.0
	15 - 19 yrs	111	0.9	23.5	68	1.9	15.2	179	1.2	19.4
	20 - 24 yrs	814	6.8	173.6	217	5.9	48.4	1,031	6.6	112.4
	25 - 29 yrs	1,171	9.8	248.1	348	9.5	76.4	1,519	9.8	163.8
	30 - 39 yrs	2,571	21.6	292.6	967	26.4	113.3	3,538	22.7	204.3
	40 - 49 yrs	3,787	31.8	410.8	1,005	27.4	108.7	4,792	30.8	259.6
	50 + yrs	3,402	28.6	189.2	984	26.9	46.2	4,386	28.2	111.7
	Total⁴	11,914	100.0	187.3	3,662	100.0	55.9	15,576	100.0	120.7
Mode of exposure	MSM	7,688	64.5					7,688	49.4	
	IDU	915	7.7		617	16.9		1,532	9.8	
	MSM+IDU	471	4.0					471	3.0	
	Heterosexual	535	4.5		1,568	42.8		2,103	13.5	
	BT/Hemophilia	22	0.2		6	0.2		28	0.2	
	Perinatal	85	0.7		123	3.4		208	1.3	
	Other	1,224	10.3		775	21.2		1,999	12.8	
	Undetermined	974	8.2		573	15.7		1,547	9.9	
	Total⁴	11,914	100.0		3,662	100.0		15,576	100.0	

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

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

³Rate = Living cases (as of January 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	4,749	32.4	116.2	608	16.4	14.3	5,357	29.1	64.3
	Black, non-Hispanic	6,576	44.8	747.0	2,464	66.3	247.6	9,040	49.2	482.0
	Hispanic, all races	2,624	17.9	253.6	483	13.0	51.7	3,107	16.9	157.8
	Other	680	4.6	190.3	149	4.0	40.2	829	4.5	113.9
	Unknown	43	0.3		10	0.3		53	0.3	
	Total⁴	14,672	100.0	230.7	3,714	100.0	56.7	18,386	100.0	142.4
Age at report	0 - 14 yrs	9	0.1	0.7	8	0.2	0.6	17	0.1	0.6
	15 - 19 yrs	34	0.2	7.2	50	1.4	11.1	84	0.5	9.1
	20 - 24 yrs	232	1.6	49.5	81	2.2	18.1	313	1.7	34.1
	25 - 29 yrs	559	3.8	118.4	135	3.6	29.6	694	3.8	74.8
	30 - 39 yrs	2,044	13.9	232.6	731	19.7	85.7	2,775	15.1	160.2
	40 - 49 yrs	5,034	34.3	546.0	1,283	34.5	138.8	6,317	34.3	342.1
	50 + yrs	6,767	46.1	376.4	1,427	38.4	67.0	8,194	44.6	208.6
	Total⁴	14,679	100.0	230.8	3,715	100.0	56.7	18,394	100.0	142.5
Mode of exposure	MSM	8,718	59.4					8,718	47.4	
	IDU	1,962	13.4		996	26.8		2,958	16.1	
	MSM+IDU	1,182	8.1					1,182	6.4	
	Heterosexual	960	6.5		1,818	48.9		2,778	15.1	
	BT/Hemophilia	83	0.6		22	0.6		105	0.6	
	Perinatal	54	0.4		80	2.2		134	0.7	
	Other	1,107	7.5		564	15.2		1,671	9.1	
	Undetermined	614	4.2		235	6.3		849	4.6	
	Total⁴	14,680	100.0		3,715	100.0		18,395	100.0	

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

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

³Rate = Living cases (as of January 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 01/31/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 HIV Diagnosis Rate ⁴	Diagnosed as of 01/31/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 AIDS Diagnosis Rate ⁴	Living as of 01/31/12 ⁵	Living as of 01/31/12 ⁵
Winnebago	3	378	5.7	1	241	3.6	423	512
Peoria	0	305	5.1	0	175	2.9	349	420
Sangamon	2	267	5.9	1	158	3.5	398	424
St. Clair	3	572	10.1	0	305	5.4	620	599
Jackson	0	172	6.3	1	75	2.8	218	191
Champaign	2	349	7.1	0	208	4.2	417	516
Collar	5	1,245	7.4	1	723	4.3	1,195	1,573
Cook	13	1,935	10.7	7	1,165	6.4	1,729	2,355
Chicago EMA	23	11,389	18.5	16	5,985	9.7	13,179	15,070
St. Louis EMA	3	499	11.3	0	268	6.1	518	476

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-January 31, 2012

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

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

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Adams	23	21	-9	6	6	0	0	0	NA
Alexander	7	5	-29	2	1	-50	0	0	NA
Bond	8	1	-88	1	0	-100	0	0	NA
Boone	6	16	167	0	1	NA	0	1	NA
Brown	1	2	100	0	0	NA	0	0	NA
Bureau	3	4	33	2	0	-100	0	0	NA
Calhoun	0	0	NA	0	0	NA	0	0	NA
Carroll	0	2	NA	0	0	NA	0	0	NA
Cass	2	2	0	0	0	NA	0	0	NA
Champaign	106	79	-25	31	25	-19	0	0	NA
Christian	9	2	-78	2	0	-100	0	0	NA
Clark	4	5	25	0	0	NA	0	0	NA
Clay	1	1	0	0	0	NA	0	0	NA
Clinton	4	8	100	2	0	-100	0	0	NA
Coles	38	20	-47	5	1	-80	0	0	NA
Cook County Total	3,209	2,554	-20	918	738	-20	127	40	-69
Chicago Department of Public Health	2,439	1,857	-24	698	573	-18	116	33	-72
Cook County Department of Public Health	716	638	-11	206	159	-23	11	7	-36
Evanston Health Department	29	30	3	7	3	-57	0	0	NA
Oak Park Department of Public Health	9	11	22	3	2	-33	0	0	NA
Skokie Health Department	11	11	0	4	0	-100	0	0	NA
Stickney Health Department	5	7	40	0	1	NA	0	0	NA
Crawford	9	3	-67	0	1	NA	0	0	NA
Cumberland	0	3	NA	2	1	-50	0	0	NA
DeKalb	48	9	-81	10	0	-100	1	1	0
DeWitt	2	1	-50	0	0	NA	0	0	NA
Douglas	2	6	200	0	0	NA	0	0	NA
DuPage	132	105	-20	11	18	64	1	1	0
Edgar	3	5	67	0	0	NA	0	0	NA
Edwards	0	0	NA	0	0	NA	0	0	NA
Effingham	5	2	-60	2	1	-50	0	0	NA
Fayette	4	4	0	0	1	NA	0	0	NA
Ford	4	2	-50	1	0	-100	0	0	NA
Franklin	17	5	-71	2	0	-100	0	0	NA
Fulton	9	6	-33	0	0	NA	0	0	NA
Gallatin	0	0	NA	0	0	NA	0	0	NA
Greene	3	1	-67	1	0	-100	0	0	NA
Grundy	7	5	-29	0	0	NA	0	0	NA
Hamilton	0	0	NA	0	0	NA	0	0	NA
Hancock	2	2	0	0	0	NA	0	0	NA
Hardin	1	0	-100	0	1	NA	0	0	NA
Henderson	0	3	NA	0	0	NA	0	0	NA

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

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Henry	11	10	-9	1	0	-100	0	0	NA
Iroquois	0	0	NA	0	0	NA	0	0	NA
Jackson	65	55	-15	7	7	0	0	1	NA
Jasper	2	1	-50	0	0	NA	0	0	NA
Jefferson	9	19	111	1	2	100	0	0	NA
Jersey	6	2	-67	0	1	NA	0	0	NA
Jo Daviess	1	1	0	0	0	NA	0	0	NA
Johnson	3	2	-33	0	0	NA	0	0	NA
Kane	131	121	-8	17	20	18	1	1	0
Kankakee	56	77	38	14	17	21	1	1	0
Kendall	17	23	35	1	1	0	0	0	NA
Knox	11	17	55	1	3	200	0	0	NA
LaSalle	18	20	11	1	2	100	0	0	NA
Lake County Total	178	163	-8	24	27	13	4	2	-50
Lake County Health Department	177	122	-31	24	24	0	4	2	-50
Great Lakes Naval Training Center	1	41	4000	0	3	NA	0	0	NA
Lawrence	3	3	0	0	1	NA	0	0	NA
Lee	5	16	220	1	1	0	1	0	-100
Livingston	7	16	129	2	2	0	0	0	NA
Logan	10	3	-70	4	0	-100	0	0	NA
Macon	63	70	11	18	19	6	0	0	NA
Macoupin	8	18	125	0	2	NA	0	0	NA
Madison	101	86	-15	19	19	0	0	0	NA
Marion	16	17	6	2	3	50	1	0	-100
Marshall	3	1	-67	0	0	NA	0	0	NA
Mason	3	2	-33	0	0	NA	0	0	NA
Massac	3	4	33	0	0	NA	0	0	NA
McDonough	9	10	11	2	2	0	0	0	NA
McHenry	47	35	-26	1	5	400	1	0	-100
McLean	60	70	17	15	19	27	3	0	-100
Menard	3	3	0	0	0	NA	0	0	NA
Mercer	2	5	150	0	0	NA	0	0	NA
Monroe	1	9	800	0	1	NA	0	0	NA
Montgomery	8	8	0	1	0	-100	0	0	NA
Morgan	9	8	-11	1	2	100	0	0	NA
Moultrie	2	1	-50	1	0	-100	0	0	NA
Ogle	11	13	18	1	2	100	0	0	NA
Peoria	129	129	0	56	47	-16	0	0	NA
Perry	11	1	-91	2	1	-50	0	0	NA
Piatt	4	2	-50	2	0	-100	0	0	NA
Pike	2	7	250	0	0	NA	0	0	NA
Pope	4	1	-75	1	0	-100	0	0	NA

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

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Pulaski	2	3	50	1	1	0	0	0	NA
Putnam	0	1	NA	0	0	NA	0	0	NA
Randolph	7	5	-29	1	2	100	1	0	-100
Richland	1	2	100	0	0	NA	0	0	NA
Rock Island	63	48	-24	34	15	-56	0	1	NA
Saline	7	9	29	0	0	NA	0	0	NA
Sangamon	92	109	18	43	44	2	0	1	NA
Schuyler	0	0	NA	0	0	NA	0	0	NA
Scott	2	2	0	0	0	NA	0	0	NA
Shelby	7	3	-57	0	0	NA	0	0	NA
St. Clair County Total	188	154	-18	61	56	-8	1	1	0
East Side Health District	132	96	-27	45	40	-11	0	0	NA
St. Clair County Health Department	56	58	4	16	16	0	1	1	0
Scott Air Force Base	0	0	NA	0	0	NA	0	0	NA
Stark	1	1	0	0	0	NA	0	0	NA
Stephenson	17	14	-18	7	5	-29	0	0	NA
Tazewell	29	33	14	2	7	250	0	0	NA
Union	7	2	-71	0	0	NA	0	0	NA
Vermilion	39	49	26	15	12	-20	0	0	NA
Wabash	3	4	33	0	1	NA	0	0	NA
Warren	6	6	0	0	0	NA	0	0	NA
Washington	3	1	-67	0	0	NA	0	0	NA
Wayne	1	2	100	0	0	NA	0	0	NA
White	0	2	NA	0	0	NA	0	0	NA
Whiteside	12	9	-25	3	2	-33	0	0	NA
Will	173	140	-19	51	26	-49	1	5	400
Williamson	15	21	40	4	1	-75	0	0	NA
Winnebago	141	136	-4	21	27	29	1	2	100
Woodford	4	4	0	0	1	NA	0	0	NA
Total Illinois	5,521	4,693	-15	1,437	1,201	-16	145	58	-60
Illinois Excluding Chicago	3,082	2,836	-8	739	628	-15	29	25	-14

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

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	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
10-14	53	1.5	7	0.6	60	1.3	15	2.1	2	0.4	17	1.4	0	0.0	0	0.0	0	0.0
15-19	1,333	37.7	307	26.8	1,640	35.0	273	37.6	132	28.0	405	33.8	1	12.5	3	6.0	4	6.9
20-24	1,375	38.9	428	37.4	1,803	38.5	253	34.8	148	31.4	401	33.5	5	62.5	7	14.0	12	20.7
25-29	460	13.0	205	17.9	665	14.2	96	13.2	73	15.5	169	14.1	1	12.5	12	24.0	13	22.4
30-34	184	5.2	111	9.7	295	6.3	46	6.3	38	8.1	84	7.0	0	0.0	9	18.0	9	15.5
35-39	70	2.0	42	3.7	112	2.4	24	3.3	27	5.7	51	4.3	0	0.0	2	4.0	2	3.4
40-44	34	1.0	16	1.4	50	1.1	8	1.1	17	3.6	25	2.1	1	12.5	4	8.0	5	8.6
45-49	18	0.5	15	1.3	33	0.7	8	1.1	20	4.2	28	2.3	0	0.0	6	12.0	6	10.3
50+	11	0.3	13	1.1	24	0.5	3	0.4	14	3.0	17	1.4	0	0.0	7	14.0	7	12.1
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	3,538		1,144		4,682		727		471		1,198		8		50		58	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	35	1.0	13	1.1	48	1.0	6	0.8	2	0.4	8	0.7	0	0.0	0	0.0	0	0.0
African American	1,657	46.8	571	49.9	2,228	47.6	498	68.5	321	68.2	819	68.4	7	87.5	22	44.0	29	50.0
Native American	6	0.2	1	0.1	7	0.1	2	0.3	0	0.0	2	0.2	0	0.0	0	0.0	0	0.0
White	1,071	30.3	286	25.0	1,357	29.0	110	15.1	71	15.1	181	15.1	1	12.5	26	52.0	27	46.6
Other	154	4.4	43	3.8	197	4.2	18	2.5	9	1.9	27	2.3	0	0.0	0	0.0	0	0.0
Unknown	615	17.4	230	20.1	845	18.0	93	12.8	68	14.4	161	13.4	0	0.0	2	4.0	2	3.4
Total	3,538		1,144		4,682		727		471		1,198		8		50		58	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	431	12.2	104	9.1	535	11.4	28	3.9	18	3.8	46	3.8	0	0.0	3	6.0	3	5.2
Non-Hispanic	2,144	60.6	724	63.3	2,868	61.3	514	70.7	322	68.4	836	69.8	8	100.0	44	88.0	52	89.7
Unknown	963	27.2	316	27.6	1,279	27.3	185	25.4	131	27.8	316	26.4	0	0.0	3	6.0	3	5.2
Total	3,538		1,144		4,682		727		471		1,198		8		50		58	

*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_0112.pdf