



ILLINOIS
HIV/AIDS/STD MONTHLY
SURVEILLANCE UPDATE
December 2011

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, December, 2011

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV (non-AIDS)	AIDS
	Diagnosed as of 12/31/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 HIV Diagnosis Rate ⁴	Diagnosed as of 12/31/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 AIDS Diagnosis Rate ⁴	Living as of 12/31/11 ⁵	Living as of 12/31/11 ⁵
Adams	3	14	3.0	2	11	2.3	11	24
Alexander	3	13	23.5	1	5	9.0	11	10
Bond	2	6	4.7	1	5	4.0	3	12
Boone	3	10	2.6	0	10	2.6	11	14
Brown	0	5	10.8	1	9	19.5	20	23
Bureau	1	8	3.3	1	6	2.5	6	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	1.1	0	2	2.1	2	2
Champaign	10	123	9.0	3	75	5.5	154	180
Christian	1	11	4.6	1	9	3.8	31	32
Clark	1	5	4.3	0	3	2.6	5	6
Clay	0	4	4.2	0	4	4.2	4	2
Clinton	4	15	5.9	4	9	3.5	36	40
Coles	0	10	2.7	0	7	1.9	6	26
Cook County Total	1,094	10,012	27.1	590	5,835	15.8	11,893	14,046
Chicago Health Dept.	837	8,088		455	4,654		10,167	11,677
Cook County Health Dept.	231	1,733		123	1,065		1,535	2,103
Evanston Health Dept.	7	86		3	45		86	118
Oak Park Health Dept.	13	77		5	54		79	119
Skokie Health Dept.	6	28		4	17		26	29
Crawford	2	13	9.6	0	7	5.2	32	23
Cumberland	0	0	0.0	1	1	1.3	0	2
DeKalb	6	33	4.4	4	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	34	325	5.0	15	184	2.8	301	394
Edgar	0	4	3.1	0	5	3.9	1	9
Edwards	0	0	0.0	0	0	0.0	0	2
Effingham	3	4	1.7	3	4	1.7	0	10

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed	Cumulative	2005-2011	Diagnosed	Cumulative	2005-2011	(non-AIDS)	Living
	as of	Cases	HIV	as of	Cases	AIDS	Living	as of
12/31/11 ²	Diagnosed	Since	Diagnosis	12/31/11 ²	Diagnosed	Diagnosis	as of	as of
	2005 ³	2005 ³	Rate ⁴		2005 ³	Rate ⁴	12/31/11 ⁵	12/31/11 ⁵
Fayette	4	26	17.7	5	13	8.9	40	46
Ford	0	0	0.0	1	2	2.1	0	2
Franklin	1	8	2.9	1	6	2.2	9	16
Fulton	2	18	7.0	0	7	2.7	36	37
Gallatin	2	4	10.0	1	2	5.0	3	3
Greene	1	5	5.3	0	1	1.1	4	3
Grundy	1	9	2.7	0	5	1.5	9	9
Hamilton	0	1	1.8	0	2	3.5	2	4
Hancock	0	1	0.8	0	0	0.0	0	2
Hardin	0	2	6.6	0	1	3.3	3	1
Henderson	0	0	0.0	0	0	0.0	0	0
Henry	1	16	4.6	0	8	2.3	16	18
Iroquois	1	5	2.4	2	3	1.4	3	10
Jackson	7	38	9.3	2	11	2.7	38	28
Jasper	0	1	1.5	0	1	1.5	0	1
Jefferson	0	15	5.4	1	7	2.5	21	23
Jersey	0	6	3.8	0	1	0.6	9	2
Jo Daviess	0	4	2.6	0	3	2.0	2	7
Johnson	4	37	38.5	0	10	10.4	48	39
Kane	35	245	6.8	17	167	4.7	227	347
Kankakee	11	60	7.6	2	28	3.5	52	78
Kendall	2	20	2.7	4	12	1.6	17	14
Knox	2	20	5.5	2	18	5.0	38	42
Lake	53	330	6.6	20	180	3.6	300	411
LaSalle	0	29	3.7	0	21	2.7	29	44
Lawrence	1	13	11.3	1	9	7.8	9	12
Lee	2	21	8.6	0	10	4.1	37	29
Livingston	5	56	21.2	3	38	14.4	96	95
Logan	7	26	12.5	0	21	10.1	57	59
McDonough	1	5	2.2	1	5	2.2	3	10
McHenry	5	56	2.5	3	33	1.5	51	72
McLean	4	64	5.5	1	34	2.9	61	82
Macon	7	57	7.5	4	28	3.7	69	69

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2011 HIV Diagnosis Rate ⁴	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2011 AIDS Diagnosis Rate ⁴	(non-AIDS) Living as of	Living as of
	12/31/11 ²	2005 ³		12/31/11 ²	2005 ³		12/31/11 ⁵	12/31/11 ⁵
Macoupin	2	16	4.8	1	10	3.0	10	13
Madison	9	122	6.5	5	69	3.7	136	114
Marion	1	4	1.5	0	2	0.7	6	19
Marshall	0	3	3.4	0	3	3.4	1	6
Mason	0	1	1.0	0	0	0.0	1	3
Massac	2	5	4.8	4	6	5.7	7	8
Menard	0	3	3.4	0	2	2.3	4	3
Mercer	1	2	1.8	0	0	0.0	4	3
Monroe	3	8	3.4	0	3	1.3	11	6
Montgomery	1	22	10.7	1	17	8.2	59	46
Morgan	3	23	9.4	0	10	4.1	37	31
Moultrie	1	1	1.0	0	0	0.0	2	2
Ogle	3	8	2.1	2	6	1.6	8	10
Peoria	20	134	10.3	7	71	5.5	137	151
Perry	0	16	10.2	0	4	2.6	29	14
Piatt	2	3	2.6	2	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	4.6	0	0	0.0	5	0
Putnam	0	1	2.4	0	1	2.4	0	1
Randolph	2	18	7.9	1	9	3.9	42	35
Richland	0	3	2.8	0	2	1.8	2	4
Rock Island	14	94	9.2	9	61	5.9	110	123
St. Clair	52	347	18.8	27	199	10.8	328	327
East Side Health District	33	215		15	127		203	203
St. Clair Co. Health Dept.	19	132		12	72		125	124
Saline	1	7	3.9	0	3	1.7	10	7
Sangamon	7	89	6.5	4	52	3.8	97	120
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	2.0	0	1	0.7	4	4
Stark	0	0	0.0	0	0	0.0	0	0
Stephenson	5	19	5.8	1	12	3.7	17	24

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed	Cumulative	2005-2011	Diagnosed	Cumulative	2005-2011	(non-AIDS)	Living
	as of	Cases	HIV	as of	Cases	AIDS	Living	as of
	12/31/11 ²	Diagnosed	Diagnosis	12/31/11 ²	Diagnosed	Diagnosis	as of	12/31/11 ⁵
		Since	Rate ⁴		Since	Rate ⁴		
		2005 ³			2005 ³			
Tazewell	3	17	1.8	1	15	1.6	30	37
Union	0	2	1.6	0	1	0.8	4	2
Vermillion	6	40	7.1	3	27	4.8	51	61
Wabash	0	0	0.0	0	0	0.0	3	1
Warren	0	4	3.3	0	2	1.6	3	3
Washington	0	3	2.9	0	3	2.9	1	4
Wayne	0	2	1.8	0	1	0.9	3	3
White	0	1	1.0	0	2	2.0	1	4
Whiteside	2	11	2.7	1	5	1.2	9	13
Will	28	253	5.3	15	165	3.4	287	348
Williamson	3	19	4.2	2	14	3.1	23	26
Winnebago	21	143	6.8	9	100	4.8	162	230
Woodford	0	4	1.5	0	1	0.4	7	5
Unknown	1	11		0	1		8	1
Totals	1,519	13,284	14.7	793	7,781	8.6	15,515	18,341
Collar Counties⁶	155	1,209	5.5	70	729	3.3	1,166	1,572
Downstate Counties⁷	269	2,052	6.6	133	1,216	3.9	2,448	2,722

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, 2011-December 31, 2011

³Includes all cases diagnosed and reported between January 1, 2005-December 31, 2011

⁴Rate = Diagnosed cases (January 1, 2005-December 31, 2011)/Population*100,000 (Census 2009 county population estimates used); rates were annualized

⁵Includes all living cases as of December 31, 2011

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	2,999	29.2	10.5	425	14.5	1.4	3,424	25.9	5.9	38
	Black, non-Hispanic	4,817	46.8	78.2	2,003	68.3	28.8	6,820	51.6	51.9	110
	Hispanic, all races	1,731	16.8	23.9	333	11.4	5.1	2,064	15.6	15.0	30
	Other	519	5.1	20.8	96	3.3	3.7	615	4.7	12.1	3
	Unknown	217	2.1		78	2.7		295	2.2		
	Total⁶	10,283	100.0	23.1	2,935	100.0	6.4	13,218	100.0	14.6	181
Age at diagnosis	0 - 14 yrs	42	0.4	0.5	57	1.9	0.6	99	0.8	0.5	
	15 - 19 yrs	508	4.9	15.3	162	5.5	5.2	670	5.1	10.4	2
	20 - 24 yrs	1,587	15.4	48.3	350	11.9	11.2	1,937	14.6	30.2	10
	25 - 29 yrs	1,519	14.7	46.0	378	12.8	11.9	1,897	14.3	29.2	8
	30 - 39 yrs	2,705	26.2	44.0	776	26.3	13.0	3,481	26.2	28.7	29
	40 - 49 yrs	2,517	24.4	39.0	709	24.1	11.0	3,226	24.3	25.0	52
	50 + yrs	1,450	14.0	11.5	514	17.5	3.5	1,964	14.8	7.1	80
	Total⁶	10,328	100.0	23.2	2,946	100.0	6.4	13,274	100.0	14.7	181
Mode of exposure	MSM	6,174	59.8					6,174	46.5		37
	IDU	631	6.1		359	12.2		990	7.5		45
	MSM+IDU	306	3.0					306	2.3		4
	Heterosexual	614	5.9		1,170	39.7		1,784	13.4		25
	BT/Hemophilia	5	0.1		2	0.1		7	0.1		
	Perinatal	24	0.2		38	1.3		62	0.5		
	Other	1,808	17.5		977	33.2		2,785	21.0		59
	Undetermined	767	7.4		401	13.6		1,168	8.8		11
	Total⁶	10,329	100.0		2,947	100.0		13,276	100.0		181

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-December 31, 2011)/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	1,651	27.7	5.8	247	13.7	0.8	1,898	24.4	3.3	202
	Black, non-Hispanic	2,906	48.7	47.2	1,263	70.1	18.1	4,169	53.7	31.8	568
	Hispanic, all races	1,055	17.7	14.6	205	11.4	3.1	1,260	16.2	9.1	89
	Other	316	5.3	12.6	74	4.1	2.9	390	5.0	7.7	19
	Unknown	42	0.7		12	0.7		54	0.7		1
	Total⁵	5,970	100.0	13.4	1,801	100.0	3.9	7,771	100.0	8.6	879
Age at diagnosis	0 - 14 yrs	3	0.1	0.0	9	0.5	0.1	12	0.2	0.1	
	15 - 19 yrs	100	1.7	3.0	43	2.4	1.4	143	1.8	2.2	6
	20 - 24 yrs	442	7.4	13.5	88	4.9	2.8	530	6.8	8.3	27
	25 - 29 yrs	665	11.1	20.1	195	10.8	6.1	860	11.1	13.2	54
	30 - 39 yrs	1,666	27.9	27.1	529	29.4	8.9	2,195	28.2	18.1	165
	40 - 49 yrs	1,930	32.3	29.9	573	31.8	8.9	2,503	32.2	19.4	314
	50 + yrs	1,170	19.6	9.3	365	20.3	2.5	1,535	19.7	5.6	313
	Total⁵	5,976	100.0	13.4	1,802	100.0	3.9	7,778	100.0	8.6	879
Mode of exposure	MSM	3,317	55.5					3,317	42.7		261
	IDU	593	9.9		366	20.3		959	12.3		199
	MSM+IDU	331	5.5					331	4.3		55
	Heterosexual	464	7.8		816	45.3		1,280	16.5		123
	BT/Hemophilia	16	0.3		3	0.2		19	0.2		5
	Perinatal	8	0.1		14	0.8		22	0.3		1
	Other	942	15.8		473	26.3		1,415	18.2		198
	Undetermined	305	5.1		130	7.2		435	5.6		37
	Total⁵	5,976	100.0		1,802	100.0		7,778	100.0		879

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-December 31, 2011)/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	4,343	36.7	106.3	575	15.8	13.5	4,918	31.8	59.0
	Black, non-Hispanic	5,003	42.3	568.3	2,411	66.4	242.2	7,414	48.0	395.3
	Hispanic, all races	1,722	14.6	166.4	444	12.2	47.6	2,166	14.0	110.0
	Other	508	4.3	142.2	111	3.1	30.0	619	4.0	85.0
	Unknown	246	2.1		90	2.5		336	2.2	
	Total⁴	11,822	100.0	185.9	3,631	100.0	55.4	15,453	100.0	119.7
Age at report	0 - 14 yrs	60	0.5	4.5	74	2.0	5.7	134	0.9	5.1
	15 - 19 yrs	108	0.9	22.8	67	1.8	14.9	175	1.1	19.0
	20 - 24 yrs	811	6.8	172.9	217	6.0	48.4	1,028	6.6	112.1
	25 - 29 yrs	1,173	9.9	248.5	346	9.5	75.9	1,519	9.8	163.8
	30 - 39 yrs	2,539	21.4	289.0	969	26.6	113.6	3,508	22.6	202.5
	40 - 49 yrs	3,799	32.0	412.1	995	27.3	107.6	4,794	30.9	259.7
	50 + yrs	3,375	28.5	187.7	977	26.8	45.9	4,352	28.1	110.8
	Total⁴	11,865	100.0	186.6	3,645	100.0	55.6	15,510	100.0	120.1
Mode of exposure	MSM	7,649	64.5					7,649	49.3	
	IDU	913	7.7		616	16.9		1,529	9.9	
	MSM+IDU	472	4.0					472	3.0	
	Heterosexual	535	4.5		1,553	42.6		2,088	13.5	
	BT/Hemophilia	22	0.2		6	0.2		28	0.2	
	Perinatal	86	0.7		124	3.4		210	1.4	
	Other	1,220	10.3		772	21.2		1,992	12.8	
	Undetermined	968	8.2		574	15.8		1,542	9.9	
		Total⁴	11,865	100.0		3,645	100.0		15,510	100.0

¹Includes all living HIV (non-AIDS) cases as of December 31, 2011

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

³Rate = Living cases (as of December 31, 2011)/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	4,751	32.5	116.3	608	16.4	14.3	5,359	29.2	64.3
	Black, non-Hispanic	6,564	44.9	745.6	2,453	66.3	246.5	9,017	49.2	480.7
	Hispanic, all races	2,606	17.8	251.8	483	13.1	51.7	3,089	16.9	156.9
	Other	664	4.5	185.8	146	3.9	39.4	810	4.4	111.3
	Unknown	44	0.3		12	0.3		56	0.3	
	Total⁴	14,629	100.0	230.0	3,702	100.0	56.5	18,331	100.0	142.0
Age at report	0 - 14 yrs	9	0.1	0.7	8	0.2	0.6	17	0.1	0.6
	15 - 19 yrs	32	0.2	6.8	51	1.4	11.4	83	0.5	9.0
	20 - 24 yrs	235	1.6	50.1	79	2.1	17.6	314	1.7	34.2
	25 - 29 yrs	556	3.8	117.8	141	3.8	31.0	697	3.8	75.1
	30 - 39 yrs	2,041	14.0	232.3	729	19.7	85.4	2,770	15.1	159.9
	40 - 49 yrs	5,058	34.6	548.6	1,284	34.7	138.9	6,342	34.6	343.5
	50 + yrs	6,703	45.8	372.8	1,411	38.1	66.2	8,114	44.3	206.6
	Total⁴	14,634	100.0	230.1	3,703	100.0	56.5	18,337	100.0	142.0
Mode of exposure	MSM	8,685	59.3					8,685	47.4	
	IDU	1,960	13.4		991	26.8		2,951	16.1	
	MSM+IDU	1,174	8.0					1,174	6.4	
	Heterosexual	957	6.5		1,808	48.8		2,765	15.1	
	BT/Hemophilia	83	0.6		22	0.6		105	0.6	
	Perinatal	54	0.4		79	2.1		133	0.7	
	Other	1,099	7.5		566	15.3		1,665	9.1	
	Undetermined	623	4.3		237	6.4		860	4.7	
	Total⁴	14,635	100.0		3,703	100.0		18,338	100.0	

¹Includes all living AIDS cases as of December 31, 2011

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

³Rate = Living cases (as of December 31, 2011)/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 12/31/11 ⁵	AIDS Living as of 12/31/11 ⁵
	Diagnosed as of 12/31/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 HIV Diagnosis Rate ⁴	Diagnosed as of 12/31/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 AIDS Diagnosis Rate ⁴		
Winnebago	59	371	5.6	25	233	3.5	417	506
Peoria	32	301	5.1	9	174	3.0	346	419
Sangamon	33	265	5.9	10	153	3.4	401	419
St. Clair	79	571	10.2	30	297	5.3	622	592
Jackson	23	172	6.4	11	71	2.7	221	187
Champaign	40	343	7.0	13	199	4.1	415	506
Collar	158	1,238	7.4	58	714	4.3	1,192	1,563
Cook	257	1,924	10.7	111	1,130	6.3	1,726	2,319
Chicago EMA	1,258	11,283	18.5	488	5,881	9.6	13,119	14,970
St. Louis EMA	68	498	11.4	28	263	6.0	520	471

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, 2011-December 31, 2011

³Includes all cases diagnosed and reported between January 1, 2005-December 31, 2011

⁴Rate = Diagnosed cases (January 1, 2005-December 31, 2011)/Population*100,000 (Census 2009 county population estimates used); rates were annualized

⁵Includes all living of cases of HIV (non-AIDS) or AIDS through December 31, 2011

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 1/1/11 - 12/31/11 Compared to Cases Reported 1/1/10 - 12/31/10

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Adams	178	208	17	19	43	126	0	0	NA
Alexander	73	76	4	27	16	-41	0	0	NA
Bond	42	50	19	5	3	-40	0	0	NA
Boone	87	88	1	9	6	-33	0	2	NA
Brown	5	10	100	1	1	0	1	4	300
Bureau	65	54	-17	4	4	0	0	1	NA
Calhoun	2	5	150	0	0	NA	0	0	NA
Carroll	26	28	8	1	0	-100	0	0	NA
Cass	44	27	-39	3	2	-33	0	0	NA
Champaign	1,263	1,275	1	304	371	22	5	9	80
Christian	82	59	-28	13	8	-38	0	0	NA
Clark	23	47	104	2	1	-50	0	0	NA
Clay	14	19	36	1	2	100	1	0	-100
Clinton	65	85	31	14	14	0	0	0	NA
Coles	264	290	10	35	31	-11	0	2	NA
Cook County Total	34,648	28,467	-18	10,109	8,161	-19	1,228	934	-24
Chicago Department of Public Health	25,277	20,861	-17	7,882	6,353	-19	1065	778	-27
Cook County Department of Public Health	8,773	7,089	-19	2,085	1,678	-20	151	144	-5
Evanston Health Department	265	226	-15	85	65	-24	6	6	0
Oak Park Department of Public Health	167	133	-20	36	43	19	6	4	-33
Skokie Health Department	94	97	3	16	16	0	0	1	NA
Stickney Health Department	72	61	-15	5	6	20	0	1	NA
Crawford	26	33	27	0	3	NA	0	0	NA
Cumberland	15	16	7	4	1	-75	0	0	NA
DeKalb	456	101	-78	85	11	-87	3	3	0
DeWitt	28	20	-29	3	1	-67	0	0	NA
Douglas	31	33	6	1	3	200	0	0	NA
DuPage	1,541	1,301	-16	223	193	-13	25	22	-12
Edgar	35	45	29	4	0	-100	0	0	NA
Edwards	8	6	-25	0	0	NA	0	0	NA
Effingham	52	60	15	7	4	-43	0	0	NA
Fayette	43	43	0	1	8	700	2	0	-100
Ford	26	26	0	8	3	-63	0	0	NA
Franklin	146	100	-32	15	11	-27	1	0	-100
Fulton	71	67	-6	3	4	33	0	1	NA
Gallatin	11	7	-36	0	1	NA	0	0	NA
Greene	22	27	23	3	2	-33	0	0	NA
Grundy	48	41	-15	2	2	0	1	0	-100
Hamilton	11	4	-64	2	1	-50	0	0	NA
Hancock	28	39	39	1	0	-100	0	0	NA
Hardin	7	2	-71	0	0	NA	0	0	NA
Henderson	15	9	-40	1	1	0	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/11 - 12/31/11 Compared to Cases Reported 1/1/10 - 12/31/10

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Henry	100	80	-20	15	7	-53	0	0	NA
Iroquois	27	20	-26	1	2	100	0	0	NA
Jackson	698	699	0	113	116	3	1	2	100
Jasper	14	9	-36	0	0	NA	0	0	NA
Jefferson	127	102	-20	47	18	-62	2	0	-100
Jersey	23	38	65	2	4	100	0	0	NA
Jo Daviess	21	15	-29	1	1	0	0	0	NA
Johnson	23	40	74	1	7	600	2	2	0
Kane	1,418	1,364	-4	208	178	-14	11	11	0
Kankakee	546	540	-1	202	178	-12	2	1	-50
Kendall	158	145	-8	31	13	-58	0	1	NA
Knox	205	178	-13	31	24	-23	2	3	50
LaSalle	253	224	-11	13	16	23	2	1	-50
Lake County Total	1,986	2,037	3	301	318	6	28	28	0
Lake County Health Department	1,476	1,392	-6	264	292	11	27	26	-4
Great Lakes Naval Training Center	510	645	26	37	26	-30	1	2	100
Lawrence	30	32	7	2	4	100	1	0	-100
Lee	87	112	29	12	11	-8	0	2	NA
Livingston	132	94	-29	17	19	12	2	1	-50
Logan	104	100	-4	32	20	-38	0	3	NA
Macon	764	745	-2	243	161	-34	1	9	800
Macoupin	91	100	10	15	13	-13	0	0	NA
Madison	987	1,058	7	195	201	3	8	5	-38
Marion	142	158	11	18	36	100	1	2	100
Marshall	22	12	-45	0	0	NA	0	0	NA
Mason	34	37	9	5	4	-20	0	0	NA
Massac	35	21	-40	9	3	-67	0	0	NA
McDonough	97	122	26	11	20	82	0	1	NA
McHenry	393	408	4	29	29	0	3	4	33
McLean	786	640	-19	192	178	-7	3	10	233
Menard	31	22	-29	15	2	-87	1	0	-100
Mercer	35	20	-43	2	1	-50	0	0	NA
Monroe	29	31	7	0	7	NA	2	1	-50
Montgomery	67	76	13	5	3	-40	0	1	NA
Morgan	98	120	22	11	14	27	1	2	100
Moultrie	23	13	-43	2	0	-100	0	1	NA
Ogle	147	97	-34	3	4	33	0	0	NA
Peoria	1,703	1,487	-13	519	600	16	3	4	33
Perry	68	62	-9	17	11	-35	1	4	300
Piatt	26	21	-19	5	2	-60	0	0	NA
Pike	27	26	-4	2	1	-50	0	1	NA
Pope	32	41	28	3	5	67	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/11 - 12/31/11 Compared to Cases Reported 1/1/10 - 12/31/10

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Pulaski	42	24	-43	8	4	-50	0	1	NA
Putnam	6	8	33	1	0	-100	0	0	NA
Randolph	83	76	-8	15	10	-33	0	1	NA
Richland	19	20	5	1	0	-100	0	0	NA
Rock Island	718	598	-17	269	236	-12	2	3	50
Saline	79	70	-11	10	13	30	0	0	NA
Sangamon	1,199	1,201	0	534	495	-7	0	8	NA
Schuyler	14	9	-36	0	0	NA	0	0	NA
Scott	7	2	-71	0	0	NA	0	0	NA
Shelby	29	33	14	3	1	-67	0	0	NA
St. Clair County Total	2,313	2,011	-13	617	664	8	30	13	-57
East Side Health District	1,359	1,222	-10	414	450	9	19	6	-68
St. Clair County Health Department	926	758	-18	201	212	5	10	7	-30
Scott Air Force Base	28	31	11	2	2	0	1	0	-100
Stark	13	9	-31	1	0	-100	0	0	NA
Stephenson	202	170	-16	64	55	-14	1	1	0
Tazewell	379	340	-10	42	39	-7	0	1	NA
Union	42	33	-21	4	3	-25	0	0	NA
Vermilion	438	602	37	82	164	100	2	3	50
Wabash	20	18	-10	1	0	-100	0	0	NA
Warren	46	50	9	3	0	-100	0	0	NA
Washington	30	20	-33	6	0	-100	0	1	NA
Wayne	23	17	-26	10	2	-80	0	0	NA
White	29	17	-41	0	3	NA	0	0	NA
Whiteside	196	150	-23	24	18	-25	0	0	NA
Will	1,785	1,836	3	373	307	-18	23	16	-30
Williamson	215	212	-1	40	31	-23	1	0	-100
Winnebago	1,580	1,490	-6	400	404	1	7	8	14
Woodford	44	41	-7	8	2	-75	0	0	NA
Total Illinois	60,641	52,971	-13	15,756	13,594	-14	1,410	1,134	-20
Illinois Excluding Chicago	35,364	32,110	-9	7,874	7,241	-8	345	356	3

**Demographic Characteristics of Cumulative STD Cases
1/1/11 - 12/31/11**

Age Group By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
0-4	21	0.1	7	0.1	28	0.1	10	0.1	4	0.1	14	0.1	0	0.0	1	0.1	1	0.1
05-9	5	0.0	2	0.0	7	0.0	6	0.1	0	0.0	6	0.0	0	0.0	0	0.0	0	0.0
10-14	567	1.5	97	0.7	664	1.3	149	1.9	24	0.4	173	1.3	0	0.0	2	0.2	2	0.2
15-19	15,325	39.3	3,926	28.3	19,251	36.4	3,215	40.4	1,470	26.1	4,685	34.5	30	18.0	48	5.0	78	6.9
20-24	14,480	37.1	5,001	36.1	19,481	36.8	2,725	34.3	1,880	33.4	4,605	33.9	52	31.1	192	19.9	244	21.5
25-29	5,141	13.2	2,466	17.8	7,607	14.4	1,021	12.8	957	17.0	1,978	14.6	24	14.4	185	19.2	209	18.4
30-34	2,018	5.2	1,173	8.5	3,191	6.0	426	5.4	535	9.5	961	7.1	16	9.6	134	13.9	150	13.2
35-39	788	2.0	532	3.8	1,320	2.5	206	2.6	269	4.8	475	3.5	11	6.6	95	9.8	106	9.4
40-44	376	1.0	292	2.1	668	1.3	113	1.4	198	3.5	311	2.3	10	6.0	116	12.0	126	11.1
45-49	166	0.4	195	1.4	361	0.7	44	0.6	134	2.4	178	1.3	14	8.4	98	10.1	112	9.9
50+	125	0.3	169	1.2	294	0.6	36	0.5	152	2.7	188	1.4	10	6.0	95	9.8	105	9.3
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	39,012		13,860		52,872		7,951		5,623		13,574		167		966		1,133	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	281	0.7	76	0.5	357	0.7	29	0.4	22	0.4	51	0.4	1	0.6	4	0.4	5	0.4
African American	18,638	47.8	7,066	51.0	25,704	48.6	5,243	65.9	3,883	69.1	9,126	67.2	132	79.0	533	55.2	665	58.7
Native American	33	0.1	9	0.1	42	0.1	3	0.0	3	0.1	6	0.0	1	0.6	2	0.2	3	0.3
White	11,381	29.2	3,408	24.6	14,789	28.0	1,339	16.8	661	11.8	2,000	14.7	21	12.6	330	34.2	351	31.0
Other	2,049	5.3	623	4.5	2,672	5.1	216	2.7	141	2.5	357	2.6	6	3.6	62	6.4	68	6.0
Unknown	6,630	17.0	2,678	19.3	9,308	17.6	1,121	14.1	913	16.2	2,034	15.0	6	3.6	35	3.6	41	3.6
Total	39,012		13,860		52,872		7,951		5,623		13,574		167		966		1,133	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	4,636	11.9	1,346	9.7	5,982	11.3	351	4.4	270	4.8	621	4.6	13	7.8	125	12.9	138	12.2
Non-Hispanic	24,897	63.8	8,873	64.0	33,770	63.9	5,649	71.0	3,943	70.1	9,592	70.7	149	89.2	797	82.5	946	83.5
Unknown	9,479	24.3	3,641	26.3	13,120	24.8	1,951	24.5	1,410	25.1	3,361	24.8	5	3.0	44	4.6	49	4.3
Total	39,012		13,860		52,872		7,951		5,623		13,574		167		966		1,133	

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_1211.pdf