



ILLINOIS

HIV/AIDS/STD MONTHLY SURVEILLANCE UPDATE

February 2011

**Illinois Department of Public Health
HIV/AIDS/STD Sections
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Statewide and County Specific HIV and AIDS Incidence and Prevalence Update, February, 2011

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed as of 02/28/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 HIV Diagnosis Rate ⁴	Diagnosed as of 02/28/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 AIDS Diagnosis Rate ⁴	(non-AIDS) Living as of 02/28/11 ⁵	Living as of 02/28/11 ⁵
Adams	0	14	3.4	0	10	2.4	11	24
Alexander	0	10	20.5	0	4	8.2	10	9
Bond	1	5	4.5	1	5	4.5	2	13
Boone	0	7	2.1	0	11	3.3	7	16
Brown	0	4	9.8	0	8	19.7	23	24
Bureau	0	7	3.3	0	5	2.3	5	5
Calhoun	0	0	0.0	0	0	0.0	0	0
Carroll	0	2	2.1	0	2	2.1	1	3
Cass	0	1	1.2	0	2	2.4	2	3
Champaign	3	115	9.5	0	72	6.0	152	189
Christian	0	9	4.3	0	7	3.3	34	35
Clark	0	4	3.9	0	3	2.9	4	8
Clay	0	4	4.8	0	4	4.8	4	3
Clinton	2	11	4.9	0	5	2.2	40	45
Coles	0	10	3.1	0	7	2.2	5	26
Cook County Total	47	8,765	26.9	14	4,976	15.3	11,971	13,960
Chicago Health Dept.	36	7,115		10	3,951		10,342	11,604
Cook County Health Dept.	10	1,499		3	920		1,459	2,061
Evanston Health Dept.	1	70		1	42		80	133
Oak Park Health Dept.	0	59		0	50		66	133
Skokie Health Dept.	0	22		0	13		24	29
Crawford	0	10	8.3	0	6	5.0	34	24
Cumberland	0	0	0.0	0	0	0.0	1	1
DeKalb	0	27	4.1	0	12	1.8	32	29
DeWitt	0	2	2.0	0	1	1.0	1	3
Douglas	0	2	1.7	0	2	1.7	0	4
DuPage	3	293	5.1	2	165	2.9	290	401
Edgar	0	4	3.5	0	5	4.4	1	10
Edwards	0	0	0.0	0	0	0.0	0	2
Effingham	0	1	0.5	0	1	0.5	0	9

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
02/28/11 ²	Diagnosed	Since	Diagnosis	02/28/11 ²	Diagnosed	Diagnosis	as of	as of
	2005 ³	2005 ³	Rate ⁴		2005 ³	Rate ⁴	02/28/11 ⁵	02/28/11 ⁵
Fayette	0	22	17.0	0	8	6.2	47	46
Ford	0	0	0.0	0	1	1.2	0	1
Franklin	0	8	3.3	0	4	1.7	12	15
Fulton	0	14	6.2	0	7	3.1	32	42
Gallatin	0	2	5.7	0	1	2.8	3	3
Greene	0	4	4.8	0	1	1.2	3	3
Grundy	0	8	2.7	0	5	1.7	8	9
Hamilton	0	1	2.0	0	2	4.0	2	5
Hancock	0	1	0.9	0	0	0.0	0	2
Hardin	0	2	7.4	0	1	3.7	3	1
Henderson	0	0	0.0	0	0	0.0	0	1
Henry	0	15	4.9	0	7	2.3	15	18
Iroquois	0	3	1.6	0	1	0.6	3	8
Jackson	0	32	8.9	0	9	2.5	34	27
Jasper	0	1	1.7	0	1	1.7	1	1
Jefferson	0	15	6.1	0	6	2.4	24	29
Jersey	0	8	5.8	0	1	0.7	11	2
Jo Daviess	0	5	3.7	0	3	2.2	3	8
Johnson	0	32	37.8	0	9	10.6	50	45
Kane	4	211	6.7	2	146	4.6	215	368
Kankakee	1	51	7.3	0	26	3.7	47	81
Kendall	0	20	3.1	0	9	1.4	20	13
Knox	0	16	5.0	0	16	5.0	41	45
Lake	3	279	6.4	1	161	3.7	281	438
LaSalle	0	27	3.9	0	21	3.0	27	47
Lawrence	0	12	11.9	0	8	7.9	9	11
Lee	0	19	8.8	0	9	4.2	37	35
Livingston	0	50	21.5	0	37	15.9	112	112
Logan	1	21	11.4	0	21	11.4	64	70
McDonough	1	5	2.5	0	4	2.0	4	10
McHenry	1	53	2.7	0	27	1.4	55	74
McLean	2	63	6.1	1	34	3.3	63	88
Macon	2	51	7.6	1	25	3.8	69	75

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
	02/28/11 ²	2005 ³		02/28/11 ²	2005 ³		02/28/11 ⁵	02/28/11 ⁵
Macoupin	0	15	5.1	0	10	3.4	10	14
Madison	2	120	7.3	0	63	3.8	147	127
Marion	1	4	1.7	0	2	0.8	8	19
Marshall	1	3	3.8	0	2	2.6	2	5
Mason	0	1	1.1	0	0	0.0	1	3
Massac	1	4	4.3	1	3	3.3	11	7
Menard	0	4	5.2	0	2	2.6	7	3
Mercer	0	1	1.0	0	0	0.0	3	3
Monroe	0	5	2.4	0	3	1.5	8	8
Montgomery	0	21	11.5	0	16	8.8	67	54
Morgan	0	21	9.8	0	11	5.1	35	39
Moultrie	0	0	0.0	0	0	0.0	1	2
Ogle	1	6	1.8	1	5	1.5	6	10
Peoria	0	114	10.0	0	64	5.6	129	151
Perry	0	15	10.9	0	4	2.9	31	16
Piatt	0	1	1.0	0	0	0.0	2	3
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	5.2	0	0	0.0	6	0
Putnam	0	1	2.7	0	1	2.7	0	1
Randolph	1	17	8.4	0	9	4.5	42	40
Richland	0	3	3.1	0	2	2.1	3	4
Rock Island	1	86	9.5	1	55	6.1	114	129
St. Clair	4	299	18.4	0	173	10.6	314	320
East Side Health District	1	182		0	111		189	204
St. Clair Co. Health Dept.	3	117		0	62		125	116
Saline	0	7	4.4	0	5	3.2	8	9
Sangamon	0	80	6.6	0	47	3.9	94	125
Schuyler	0	1	2.4	0	0	0.0	1	1
Scott	0	0	0.0	0	0	0.0	1	0
Shelby	0	2	1.5	0	1	0.7	3	4
Stark	0	0	0.0	0	0	0.0	0	0
Stephenson	0	14	4.9	0	9	3.1	13	22

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
02/28/11 ²	Diagnosed	Since	Diagnosis	02/28/11 ²	Diagnosed	Diagnosis	as of	as of
	2005 ³	2005 ³	Rate ⁴		2005 ³	Rate ⁴	02/28/11 ⁵	02/28/11 ⁵
Tazewell	0	16	2.0	1	16	2.0	28	39
Union	0	2	1.8	0	1	0.9	4	2
Vermillion	3	37	7.5	0	24	4.9	54	67
Wabash	0	0	0.0	0	0	0.0	3	2
Warren	0	4	3.7	0	2	1.9	3	3
Washington	0	2	2.2	0	2	2.2	1	3
Wayne	0	2	2.0	0	1	1.0	3	3
White	0	1	1.1	0	2	2.2	1	4
Whiteside	0	9	2.5	0	4	1.1	8	14
Will	1	222	5.3	0	148	3.5	284	365
Williamson	0	18	4.5	0	12	3.0	25	27
Winnebago	1	123	6.7	3	95	5.1	154	237
Woodford	0	4	1.7	0	1	0.4	7	6
Unknown	0	179		0	45		119	47
Totals	88	11,824	14.9	29	6,764	8.5	15,687	18,521
Collar Counties ⁶	12	1,058	5.4	5	647	3.3	1,125	1,646
Downstate Counties ⁷	29	1,822	6.6	10	1,096	4.0	2,472	2,868

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-February 28, 2011

³Includes all cases diagnosed and reported between January 1, 2005-February 28, 2011

⁴Rate = Diagnosed cases (January 1, 2005-February 28, 2011)/Population*100,000 (Census 2009 county population estimates used); rates were annualized

⁵Includes all living cases as of February 28, 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	2,769	30.5	11.0	379	14.4	1.5	3,148	26.9	6.1	30
	Black, non-Hispanic	4,273	47.1	78.7	1,815	69.0	29.6	6,088	52.0	52.6	76
	Hispanic, all races	1,497	16.5	23.5	294	11.2	5.1	1,791	15.3	14.8	17
	Other	293	3.2	13.3	73	2.8	3.2	366	3.1	8.2	3
	Unknown	240	2.7		71	2.7		311	2.7		
	Total⁶	9,072	100.0	23.1	2,632	100.0	6.5	11,704	100.0	14.7	126
Age at diagnosis	0 - 14 yrs	39	0.4	0.5	51	1.9	0.6	90	0.8	0.6	
	15 - 19 yrs	436	4.8	14.9	146	5.5	5.3	582	4.9	10.2	2
	20 - 24 yrs	1,336	14.6	46.2	315	11.9	11.4	1,651	14.0	29.2	4
	25 - 29 yrs	1,331	14.5	45.7	346	13.0	12.3	1,677	14.2	29.3	4
	30 - 39 yrs	2,461	26.9	45.4	699	26.3	13.3	3,160	26.7	29.6	20
	40 - 49 yrs	2,264	24.7	39.8	650	24.5	11.4	2,914	24.7	25.6	40
	50 + yrs	1,293	14.1	11.7	451	17.0	3.4	1,744	14.8	7.2	56
Total⁶	9,160	100.0	23.4	2,658	100.0	6.6	11,818	100.0	14.8	126	
Mode of exposure	MSM	5,255	57.4					5,255	44.5		22
	IDU	564	6.2		315	11.9		879	7.4		33
	MSM+IDU	268	2.9					268	2.3		2
	Heterosexual	514	5.6		997	37.5		1,511	12.8		19
	BT/Hemophilia	5	0.1		2	0.1		7	0.1		
	Perinatal	25	0.3		35	1.3		60	0.5		
	Other	988	10.8		560	21.1		1,548	13.1		9
	Undetermined	1,542	16.8		750	28.2		2,292	19.4		41
Total⁶	9,161	100.0		2,659	100.0		11,820	100.0		126	

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-February 28, 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 may 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	1,470	28.3	5.8	213	13.7	0.8	1,683	24.9	3.3	147
	Black, non-Hispanic	2,563	49.4	47.2	1,107	71.0	18.0	3,670	54.4	31.7	435
	Hispanic, all races	902	17.4	14.1	180	11.5	3.1	1,082	16.0	8.9	75
	Other	199	3.8	9.0	51	3.3	2.2	250	3.7	5.6	12
	Unknown	54	1.0		9	0.6		63	0.9		
	Total⁵	5,188	100.0	13.2	1,560	100.0	3.9	6,748	100.0	8.5	669
Age at diagnosis	0 - 14 yrs	3	0.1	0.0	7	0.5	0.1	10	0.2	0.1	
	15 - 19 yrs	83	1.6	2.8	33	2.1	1.2	116	1.7	2.0	4
	20 - 24 yrs	375	7.2	13.0	75	4.8	2.7	450	6.7	8.0	22
	25 - 29 yrs	552	10.6	19.0	164	10.5	5.8	716	10.6	12.5	40
	30 - 39 yrs	1,481	28.5	27.3	469	30.0	8.9	1,950	28.8	18.3	131
	40 - 49 yrs	1,696	32.6	29.8	508	32.5	8.9	2,204	32.6	19.4	230
	50 + yrs	1,011	19.4	9.1	307	19.6	2.3	1,318	19.5	5.4	242
	Total⁵	5,201	100.0	13.3	1,563	100.0	3.9	6,764	100.0	8.5	669
Mode of exposure	MSM	2,804	53.9					2,804	41.5		197
	IDU	528	10.2		321	20.5		849	12.6		137
	MSM+IDU	295	5.7					295	4.4		45
	Heterosexual	401	7.7		702	44.9		1,103	16.3		103
	BT/Hemophilia	15	0.3		3	0.2		18	0.3		2
	Perinatal	5	0.1		11	0.7		16	0.2		1
	Other	537	10.3		302	19.3		839	12.4		55
	Undetermined	616	11.8		224	14.3		840	12.4		129
	Total⁵	5,201	100.0		1,563	100.0		6,764	100.0		669

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-February 28, 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 may 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	4,529	38.1	110.8	590	16.0	13.9	5,119	32.9	61.4
	Black, non-Hispanic	5,069	42.7	575.8	2,485	67.3	249.7	7,554	48.5	402.7
	Hispanic, all races	1,700	14.3	164.3	440	11.9	47.1	2,140	13.7	108.7
	Other	321	2.7	89.8	90	2.4	24.3	411	2.6	56.5
	Unknown	262	2.2		89	2.4		351	2.3	
	Total⁴	11,881	100.0	186.8	3,694	100.0	56.4	15,575	100.0	120.6
Age at report	0 - 14 yrs	63	0.5	4.7	78	2.1	6.1	141	0.9	5.4
	15 - 19 yrs	101	0.8	21.3	65	1.8	14.5	166	1.1	18.0
	20 - 24 yrs	745	6.2	158.8	235	6.3	52.4	980	6.3	106.8
	25 - 29 yrs	1,102	9.2	233.5	367	9.9	80.6	1,469	9.4	158.4
	30 - 39 yrs	2,633	22.0	299.7	987	26.5	115.7	3,620	23.1	209.0
	40 - 49 yrs	3,950	33.0	428.5	1,049	28.2	113.5	4,999	31.9	270.8
	50 + yrs	3,367	28.2	187.3	941	25.3	44.2	4,308	27.5	109.7
	Total⁴	11,961	100.0	188.1	3,722	100.0	56.8	15,683	100.0	121.5
Mode of exposure	MSM	7,462	62.4					7,462	47.6	
	IDU	1,029	8.6		655	17.6		1,684	10.7	
	MSM+IDU	481	4.0					481	3.1	
	Heterosexual	525	4.4		1,533	41.2		2,058	13.1	
	BT/Hemophilia	24	0.2		7	0.2		31	0.2	
	Perinatal	87	0.7		124	3.3		211	1.4	
	Other	768	6.4		460	12.4		1,228	7.8	
	Undetermined	1,585	13.3		943	25.3		2,528	16.1	
	Total⁴	11,961	100.0		3,722	100.0		15,683	100.0	

¹Includes all living HIV (non-AIDS) cases as of February 28, 2011

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

³Rate = Living cases (as of February 28, 2011)/Population*100,000 (Census 2009 county population estimates used)

⁴Totals may 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	4,964	33.6	121.5	639	17.2	15.0	5,603	30.3	67.2
	Black, non-Hispanic	6,782	45.9	770.4	2,494	67.1	250.6	9,276	50.1	494.5
	Hispanic, all races	2,541	17.2	245.5	472	12.7	50.6	3,013	16.3	153.1
	Other	442	3.0	123.7	105	2.8	28.3	547	3.0	75.1
	Unknown	57	0.4		9	0.2		66	0.4	
	Total⁴	14,786	100.0	232.5	3,719	100.0	56.8	18,505	100.0	143.3
Age at report	0 - 14 yrs	11	0.1	0.8	9	0.2	0.7	20	0.1	0.8
	15 - 19 yrs	31	0.2	6.6	51	1.4	11.4	82	0.4	8.9
	20 - 24 yrs	223	1.5	47.5	71	1.9	15.8	294	1.6	32.1
	25 - 29 yrs	499	3.4	105.7	142	3.8	31.2	641	3.5	69.1
	30 - 39 yrs	2,056	13.9	234.0	730	19.6	85.6	2,786	15.0	160.9
	40 - 49 yrs	5,362	36.2	581.6	1,339	36.0	144.9	6,701	36.2	362.9
	50 + yrs	6,616	44.7	368.0	1,380	37.1	64.8	7,996	43.2	203.5
	Total⁴	14,798	100.0	232.7	3,722	100.0	56.8	18,520	100.0	143.5
Mode of exposure	MSM	8,569	57.9					8,569	46.3	
	IDU	2,180	14.7		1,079	29.0		3,259	17.6	
	MSM+IDU	1,226	8.3					1,226	6.6	
	Heterosexual	944	6.4		1,767	47.5		2,711	14.6	
	BT/Hemophilia	91	0.6		25	0.7		116	0.6	
	Perinatal	51	0.3		78	2.1		129	0.7	
	Other	720	4.9		410	11.0		1,130	6.1	
	Undetermined	1,018	6.9		363	9.8		1,381	7.5	
	Total⁴	14,799	100.0		3,722	100.0		18,521	100.0	

¹Includes all living AIDS cases as of February 28, 2011

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

³Rate = Living cases (as of February 28, 2011)/Population*100,000 (Census 2009 county population estimates used)

⁴Totals may 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	AIDS
	Diagnosed as of 02/28/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 HIV Diagnosis Rate ⁴	Diagnosed as of 02/28/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 AIDS Diagnosis Rate ⁴	(non-AIDS) Living as of 02/28/11 ⁵	Living as of 02/28/11 ⁵
Winnebago	3	321	5.5	5	207	3.6	398	519
Peoria	4	269	5.2	2	165	3.2	337	440
Sangamon	3	236	6.0	1	137	3.5	418	458
St. Clair	11	508	10.3	1	255	5.2	630	611
Jackson	1	153	6.5	1	59	2.5	231	201
Champaign	7	307	7.2	0	183	4.3	430	542
Collar	12	1,086	7.4	5	626	4.3	1,153	1,633
Cook	11	1,650	10.4	4	977	6.2	1,629	2,309
Chicago EMA	59	9,878	18.4	18	5,042	9.4	13,156	15,050
St. Louis EMA	8	443	11.5	0	224	5.8	520	481

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 February 1, 2011-February 28, 2011

³Includes all cases diagnosed and reported between January 1, 2005-February 28, 2011

⁴Rate = Diagnosed cases (January 1, 2005-January 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 February 28, 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 - 2/28/11 Compared to Cases Reported 1/1/10 - 2/28/10

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Adams	33	34	3	7	8	14	0	0	NA
Alexander	10	12	20	3	4	33	0	0	NA
Bond	10	15	50	1	1	0	0	0	NA
Boone	14	6	-57	1	0	-100	0	0	NA
Brown	2	1	-50	0	0	NA	0	0	NA
Bureau	14	7	-50	0	1	NA	0	0	NA
Calhoun	0	1	NA	0	0	NA	0	0	NA
Carroll	4	0	-100	1	0	-100	0	0	NA
Cass	4	4	0	0	0	NA	0	0	NA
Champaign	216	195	-10	44	55	25	0	0	NA
Christian	7	12	71	2	2	0	0	0	NA
Clark	4	3	-25	0	0	NA	0	0	NA
Clay	1	1	0	0	0	NA	0	0	NA
Clinton	6	12	100	0	2	NA	0	0	NA
Coles	42	23	-45	4	3	-25	0	0	NA
Cook County Total	4,897	3,994	-18	1,245	1,080	-13	212	68	-68
Chicago Department of Public Health	3430	2877	-16	955	794	-17	185	55	-70
Cook County Department of Public Health	1343	1038	-23	273	261	-4	26	12	-54
Evanston Health Department	57	43	-25	8	13	63	0	0	NA
Oak Park Department of Public Health	28	14	-50	6	6	0	1	1	0
Skokie Health Department	17	16	-6	2	6	200	0	0	NA
Stickney Health Department	22	6	-73	1	0	-100	0	0	NA
Crawford	6	7	17	0	0	NA	0	0	NA
Cumberland	3	0	-100	0	0	NA	0	0	NA
DeKalb	87	13	-85	18	1	-94	1	0	-100
DeWitt	8	2	-75	0	0	NA	0	0	NA
Douglas	5	1	-80	0	0	NA	0	0	NA
DuPage	252	190	-25	35	24	-31	1	3	200
Edgar	6	3	-50	0	0	NA	0	0	NA
Edwards	0	1	NA	0	0	NA	0	0	NA
Effingham	5	4	-20	0	1	NA	0	0	NA
Fayette	3	6	100	0	1	NA	0	0	NA
Ford	6	5	-17	1	2	100	0	0	NA
Franklin	14	25	79	0	2	NA	0	0	NA
Fulton	8	11	38	1	0	-100	0	0	NA
Gallatin	1	1	0	0	0	NA	0	0	NA
Greene	2	3	50	0	1	NA	0	0	NA
Grundy	9	7	-22	0	0	NA	1	0	-100
Hamilton	3	1	-67	1	1	0	0	0	NA
Hancock	2	3	50	0	0	NA	0	0	NA
Hardin	0	0	NA	0	0	NA	0	0	NA
Henderson	1	0	-100	0	0	NA	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/11 - 2/28/11 Compared to Cases Reported 1/1/10 - 2/28/10

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Henry	17	11	-35	4	1	-75	0	0	NA
Iroquois	4	4	0	0	1	NA	0	0	NA
Jackson	107	125	17	18	20	11	0	0	NA
Jasper	2	1	-50	0	0	NA	0	0	NA
Jefferson	15	11	-27	7	3	-57	0	0	NA
Jersey	4	12	200	1	1	0	0	0	NA
Jo Daviess	4	1	-75	0	0	NA	0	0	NA
Johnson	4	8	100	0	1	NA	1	0	-100
Kane	243	189	-22	38	24	-37	1	3	200
Kankakee	64	69	8	16	27	69	0	1	NA
Kendall	27	16	-41	5	4	-20	0	0	NA
Knox	37	31	-16	7	4	-43	1	0	-100
LaSalle	50	31	-38	5	4	-20	1	0	-100
Lake County Total	336	304	-10	50	41	-18	6	7	17
Lake County Health Department	254	186	-27	34	33	-3	5	7	40
Great Lakes Naval Training Center	82	118	44	16	8	-50	1	0	-100
Lawrence	4	2	-50	1	1	0	0	0	NA
Lee	12	13	8	2	1	-50	0	1	NA
Livingston	26	11	-58	3	5	67	0	1	NA
Logan	22	10	-55	6	2	-67	0	0	NA
Macon	101	110	9	46	28	-39	0	0	NA
Macoupin	12	15	25	3	0	-100	0	0	NA
Madison	148	167	13	29	32	10	3	0	-100
Marion	22	16	-27	3	3	0	0	1	NA
Marshall	6	3	-50	0	0	NA	0	0	NA
Mason	4	3	-25	1	0	-100	0	0	NA
Massac	8	5	-38	1	0	-100	0	0	NA
McDonough	14	18	29	0	3	NA	0	0	NA
McHenry	52	81	56	4	4	0	1	2	100
McLean	121	108	-11	28	33	18	0	2	NA
Menard	9	4	-56	1	0	-100	0	0	NA
Mercer	3	4	33	0	0	NA	0	0	NA
Monroe	1	2	100	0	0	NA	0	0	NA
Montgomery	18	13	-28	3	2	-33	0	0	NA
Morgan	16	15	-6	4	2	-50	0	0	NA
Moultrie	4	3	-25	0	0	NA	0	0	NA
Ogle	24	16	-33	1	2	100	0	0	NA
Peoria	263	203	-23	82	72	-12	0	1	NA
Perry	6	6	0	1	0	-100	0	0	NA
Piatt	7	4	-43	1	2	100	0	0	NA
Pike	1	2	100	2	0	-100	0	0	NA
Pope	3	6	100	0	1	NA	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/11 - 2/28/11 Compared to Cases Reported 1/1/10 - 2/28/10

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Pulaski	3	5	67	1	0	-100	0	0	NA
Putnam	2	1	-50	0	0	NA	0	0	NA
Randolph	7	10	43	1	1	0	0	1	NA
Richland	3	0	-100	1	0	-100	0	0	NA
Rock Island	122	97	-20	46	51	11	0	0	NA
Saline	9	8	-11	1	0	-100	0	0	NA
Sangamon	197	150	-24	103	82	-20	0	0	NA
Schuyler	2	2	0	0	0	NA	0	0	NA
Scott	0	0	NA	0	0	NA	0	0	NA
Shelby	4	5	25	1	0	-100	0	0	NA
St. Clair County Total	352	303	-14	68	97	43	4	1	-75
East Side Health District	197	177	-10	45	69	53	3	0	-100
St. Clair County Health Department	153	121	-21	23	28	22	1	1	0
Scott Air Force Base	2	5	150	0	0	NA	0	0	NA
Stark	2	1	-50	0	0	NA	0	0	NA
Stephenson	40	29	-28	10	7	-30	0	0	NA
Tazewell	54	46	-15	4	4	0	0	1	NA
Union	3	5	67	1	0	-100	0	0	NA
Vermilion	60	68	13	16	21	31	0	1	NA
Wabash	1	4	300	0	0	NA	0	0	NA
Warren	6	8	33	1	0	-100	0	0	NA
Washington	4	4	0	1	0	-100	0	1	NA
Wayne	1	2	100	0	2	NA	0	0	NA
White	7	1	-86	0	0	NA	0	0	NA
Whiteside	25	22	-12	0	2	NA	0	0	NA
Will	289	290	0	32	67	109	2	3	50
Williamson	21	29	38	5	3	-40	0	0	NA
Winnebago	245	234	-4	89	43	-52	2	2	0
Woodford	7	4	-43	1	0	-100	0	0	NA
Total Illinois	8,972	7,584	-15	2,119	1,893	-11	237	100	-58
Illinois Excluding Chicago	5,542	4,707	-15	1,164	1,099	-6	52	45	-13

Demographic Characteristics of Cumulative STD Cases 1/1/11 - 2/28/11

Age Group By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
0-4	0	0.0	2	0.1	2	0.0	0	0.0	1	0.1	1	0.1	0	0.0	0	0.0	0	0.0
05-9	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
10-14	74	1.3	13	0.7	87	1.1	17	1.6	2	0.2	19	1.0	0	0.0	0	0.0	0	0.0
15-19	2,294	41.0	550	27.8	2,844	37.5	472	43.4	207	25.7	679	35.9	7	41.2	4	4.8	11	11.0
20-24	2,033	36.3	722	36.5	2,755	36.4	353	32.5	270	33.6	623	32.9	4	23.5	25	30.1	29	29.0
25-29	710	12.7	338	17.1	1,048	13.8	134	12.3	154	19.2	288	15.2	2	11.8	19	22.9	21	21.0
30-34	278	5.0	173	8.7	451	6.0	62	5.7	60	7.5	122	6.5	2	11.8	9	10.8	11	11.0
35-39	112	2.0	79	4.0	191	2.5	32	2.9	39	4.9	71	3.8	1	5.9	4	4.8	5	5.0
40-44	53	0.9	50	2.5	103	1.4	11	1.0	27	3.4	38	2.0	0	0.0	8	9.6	8	8.0
45-49	25	0.4	34	1.7	59	0.8	3	0.3	19	2.4	22	1.2	1	5.9	9	10.8	10	10.0
50+	17	0.3	19	1.0	36	0.5	3	0.3	25	3.1	28	1.5	0	0.0	5	6.0	5	5.0
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	5,597		1,980		7,577		1,087		804		1,891		17		83		100	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	37	0.7	8	0.4	45	0.6	3	0.3	5	0.6	8	0.4	0	0.0	1	1.2	1	1.0
African American	2,700	48.2	1,044	52.7	3,744	49.4	706	64.9	563	70.0	1,269	67.1	15	88.2	45	54.2	60	60.0
Native American	2	0.0	1	0.1	3	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	1,673	29.9	504	25.5	2,177	28.7	209	19.2	90	11.2	299	15.8	2	11.8	29	34.9	31	31.0
Other	280	5.0	87	4.4	367	4.8	24	2.2	17	2.1	41	2.2	0	0.0	7	8.4	7	7.0
Unknown	905	16.2	336	17.0	1,241	16.4	145	13.3	129	16.0	274	14.5	0	0.0	1	1.2	1	1.0
Total	5,597		1,980		7,577		1,087		804		1,891		17		83		100	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	708	12.6	186	9.4	894	11.8	53	4.9	40	5.0	93	4.9	1	5.9	13	15.7	14	14.0
Non-Hispanic	3,675	65.7	1,341	67.7	5,016	66.2	799	73.5	558	69.4	1,357	71.8	16	94.1	67	80.7	83	83.0
Unknown	1,214	21.7	453	22.9	1,667	22.0	235	21.6	206	25.6	441	23.3	0	0.0	3	3.6	3	3.0
Total	5,597		1,980		7,577		1,087		804		1,891		17		83		100	

*Where sex is known
2011 data are provisional.
June 2011

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_0211.pdf