



ILLINOIS
HIV/AIDS/STD MONTHLY
SURVEILLANCE UPDATE

January 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, January, 2011

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed as of 01/31/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 HIV Diagnosis Rate ⁴	Diagnosed as of 01/31/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 AIDS Diagnosis Rate ⁴	(non-AIDS) Living as of 01/31/11 ⁵	Living as of 01/31/11 ⁵
Adams	0	14	3.4	0	10	2.5	11	24
Alexander	0	10	20.8	0	4	8.3	10	9
Bond	0	4	3.6	0	4	3.6	2	12
Boone	0	7	2.1	0	11	3.4	7	16
Brown	0	4	10.0	0	8	20.0	23	24
Bureau	0	8	3.8	0	5	2.4	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	0	113	9.5	0	72	6.1	149	189
Christian	0	9	4.3	0	7	3.4	34	35
Clark	0	4	4.0	0	3	3.0	4	8
Clay	0	4	4.9	0	4	4.9	4	3
Clinton	2	11	5.0	0	5	2.3	41	45
Coles	0	10	3.2	0	7	2.2	5	26
Cook County Total	18	8,783	27.3	3	4,928	15.3	12,120	14,019
Chicago Health Dept.	12	7,150		2	3,914		10,497	11,672
Cook County Health Dept.	6	1,483		1	910		1,454	2,053
Evanston Health Dept.	0	70		0	41		81	132
Oak Park Health Dept.	0	59		0	50		65	133
Skokie Health Dept.	0	21		0	13		23	29
Crawford	0	10	8.5	0	6	5.1	34	24
Cumberland	0	0	0.0	0	0	0.0	1	1
DeKalb	0	28	4.3	0	12	1.8	33	29
DeWitt	0	2	2.1	0	1	1.0	1	3
Douglas	0	2	1.7	0	2	1.7	0	4
DuPage	0	288	5.1	0	161	2.8	286	397
Edgar	0	4	3.6	0	5	4.5	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 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
	01/31/11 ²	2005 ³		01/31/11 ²	2005 ³		01/31/11 ⁵	01/31/11 ⁵
Fayette	0	22	17.3	0	8	6.3	47	46
Ford	0	0	0.0	0	1	1.2	0	1
Franklin	0	9	3.8	0	5	2.1	12	16
Fulton	0	14	6.3	0	7	3.1	32	42
Gallatin	0	2	5.8	0	1	2.9	3	3
Greene	0	4	4.9	0	1	1.2	4	3
Grundy	0	8	2.7	0	5	1.7	8	9
Hamilton	0	1	2.0	0	2	4.1	2	5
Hancock	0	1	0.9	0	0	0.0	0	2
Hardin	0	2	7.5	0	1	3.8	3	1
Henderson	0	0	0.0	0	0	0.0	0	1
Henry	0	15	5.0	0	7	2.3	15	18
Iroquois	0	2	1.1	0	0	0.0	3	7
Jackson	0	33	9.3	0	10	2.8	35	28
Jasper	0	1	1.7	0	1	1.7	1	1
Jefferson	0	15	6.2	0	6	2.5	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	38.3	0	9	10.8	50	45
Kane	0	199	6.4	0	141	4.5	209	364
Kankakee	0	49	7.1	0	26	3.8	45	81
Kendall	0	17	2.7	0	8	1.3	19	12
Knox	0	16	5.1	0	17	5.4	41	46
Lake	1	273	6.3	1	161	3.7	278	438
LaSalle	0	27	4.0	0	21	3.1	27	47
Lawrence	0	12	12.0	0	8	8.0	9	11
Lee	0	19	8.9	0	9	4.2	37	36
Livingston	0	50	21.8	0	38	16.5	114	112
Logan	0	19	10.5	0	20	11.0	63	69
McDonough	0	4	2.0	0	4	2.0	3	10
McHenry	1	49	2.5	0	27	1.4	51	74
McLean	1	61	6.0	0	33	3.2	62	87
Macon	2	52	7.9	1	25	3.8	70	75

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
01/31/11 ²	Diagnosed	Since	Diagnosis	01/31/11 ²	Diagnosed	Diagnosis	as of	as of
	2005 ³	2005 ³	Rate ⁴		2005 ³	Rate ⁴	01/31/11 ⁵	01/31/11 ⁵
Macoupin	0	15	5.2	0	10	3.4	10	14
Madison	0	118	7.2	0	63	3.9	145	127
Marion	1	4	1.7	0	2	0.8	8	19
Marshall	0	2	2.6	0	2	2.6	1	5
Mason	0	1	1.1	0	0	0.0	1	3
Massac	0	3	3.3	0	2	2.2	11	6
Menard	0	4	5.3	0	2	2.6	7	3
Mercer	0	1	1.0	0	0	0.0	3	4
Monroe	0	5	2.5	0	3	1.5	8	8
Montgomery	0	21	11.7	0	16	8.9	68	54
Morgan	0	21	9.9	0	11	5.2	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	112	9.9	0	62	5.5	130	149
Perry	0	15	11.0	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	5.3	0	0	0.0	6	0
Putnam	0	1	2.7	0	1	2.7	0	1
Randolph	1	17	8.6	0	9	4.5	42	40
Richland	0	3	3.2	0	2	2.1	3	4
Rock Island	0	83	9.3	0	54	6.1	112	129
St. Clair	3	290	18.1	0	169	10.5	307	317
East Side Health District	1	177		0	110		183	204
St. Clair Co. Health Dept.	2	113		0	59		124	113
Saline	0	7	4.5	0	5	3.2	9	9
Sangamon	0	78	6.6	0	46	3.9	94	124
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	0.8	3	4
Stark	0	0	0.0	0	0	0.0	0	0
Stephenson	0	14	5.0	0	9	3.2	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
01/31/11 ²	Diagnosed	Since	Diagnosis	01/31/11 ²	Diagnosed	Diagnosis	as of	as of
	2005 ³	2005 ³	Rate ⁴		2005 ³	Rate ⁴	01/31/11 ⁵	01/31/11 ⁵
Tazewell	0	16	2.0	0	15	1.9	28	39
Union	0	2	1.8	0	1	0.9	4	2
Vermillion	1	36	7.4	0	25	5.1	53	68
Wabash	0	0	0.0	0	0	0.0	3	2
Warren	0	4	3.8	0	2	1.9	3	3
Washington	0	2	2.3	0	2	2.3	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	0	216	5.2	0	146	3.5	280	363
Williamson	0	20	5.0	0	12	3.0	26	27
Winnebago	1	120	6.6	0	94	5.2	153	237
Woodford	0	4	1.7	0	1	0.4	7	6
Unknown	0	183		0	45		126	47
Totals	33	11,782	15.0	6	6,694	8.5	15,810	18,564
Collar Counties ⁶	2	1,025	5.3	1	636	3.3	1,104	1,636
Downstate Counties ⁷	13	1,791	6.6	2	1,085	4.0	2,460	2,862

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-January 31, 2011

³Includes all cases diagnosed and reported between January 1, 2005-January 31, 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 cases as of January 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	2,803	30.9	11.3	376	14.4	1.5	3,179	27.2	6.3	29
	Black, non-Hispanic	4,250	46.9	79.4	1,803	69.1	29.8	6,053	51.8	53.1	72
	Hispanic, all races	1,493	16.5	23.7	294	11.3	5.2	1,787	15.3	14.9	18
	Other	293	3.2	13.5	73	2.8	3.2	366	3.1	8.3	2
	Unknown	230	2.5		65	2.5		295	2.5		
	Total⁶	9,069	100.0	23.4	2,611	100.0	6.6	11,680	100.0	14.9	121
Age at diagnosis	0 - 14 yrs	40	0.4	0.5	51	1.9	0.7	91	0.8	0.6	
	15 - 19 yrs	431	4.7	15.0	144	5.5	5.3	575	4.9	10.3	2
	20 - 24 yrs	1,323	14.5	46.4	316	12.0	11.6	1,639	13.9	29.4	4
	25 - 29 yrs	1,327	14.5	46.2	342	13.0	12.3	1,669	14.2	29.6	4
	30 - 39 yrs	2,462	26.9	46.1	692	26.3	13.3	3,154	26.8	29.9	19
	40 - 49 yrs	2,275	24.9	40.6	645	24.5	11.5	2,920	24.8	26.0	37
	50 + yrs	1,287	14.1	11.8	441	16.8	3.4	1,728	14.7	7.2	55
	Total⁶	9,145	100.0	23.6	2,631	100.0	6.6	11,776	100.0	15.0	121
Mode of exposure	MSM	5,261	57.5					5,261	44.7		22
	IDU	558	6.1		316	12.0		874	7.4		31
	MSM+IDU	277	3.0					277	2.4		2
	Heterosexual	520	5.7		982	37.3		1,502	12.8		16
	BT/Hemophilia	5	0.1		2	0.1		7	0.1		
	Perinatal	25	0.3		35	1.3		60	0.5		
	Other	916	10.0		520	19.8		1,436	12.2		8
	Undetermined	1,584	17.3		777	29.5		2,361	20.1		42
	Total⁶	9,146	100.0		2,632	100.0		11,778	100.0		121

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, 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	1,465	28.5	5.9	212	13.7	0.8	1,677	25.1	3.3	145
	Black, non-Hispanic	2,542	49.5	47.5	1,094	70.8	18.1	3,636	54.4	31.9	400
	Hispanic, all races	886	17.3	14.1	179	11.6	3.2	1,065	15.9	8.9	69
	Other	193	3.8	8.9	51	3.3	2.3	244	3.7	5.5	8
	Unknown	51	1.0		9	0.6		60	0.9		
	Total⁵	5,137	100.0	13.3	1,545	100.0	3.9	6,682	100.0	8.5	622
Age at diagnosis	0 - 14 yrs	3	0.1	0.0	7	0.5	0.1	10	0.2	0.1	
	15 - 19 yrs	78	1.5	2.7	33	2.1	1.2	111	1.7	2.0	4
	20 - 24 yrs	368	7.2	12.9	75	4.9	2.8	443	6.6	7.9	18
	25 - 29 yrs	547	10.6	19.1	163	10.5	5.9	710	10.6	12.6	34
	30 - 39 yrs	1,466	28.5	27.4	466	30.1	9.0	1,932	28.9	18.3	121
	40 - 49 yrs	1,689	32.8	30.1	503	32.5	8.9	2,192	32.8	19.5	217
	50 + yrs	996	19.4	9.1	300	19.4	2.3	1,296	19.4	5.4	228
	Total⁵	5,147	100.0	13.3	1,547	100.0	3.9	6,694	100.0	8.5	622
Mode of exposure	MSM	2,785	54.1					2,785	41.6		184
	IDU	517	10.0		320	20.7		837	12.5		124
	MSM+IDU	291	5.7					291	4.4		40
	Heterosexual	399	7.8		696	45.0		1,095	16.4		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	503	9.8		278	18.0		781	11.7		47
	Undetermined	632	12.3		239	15.5		871	13.0		121
	Total⁵	5,147	100.0		1,547	100.0		6,694	100.0		622

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, 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	4,594	38.3	112.4	593	16.0	14.0	5,187	33.0	62.2
	Black, non-Hispanic	5,103	42.5	579.6	2,504	67.4	251.6	7,607	48.4	405.6
	Hispanic, all races	1,720	14.3	166.2	444	12.0	47.6	2,164	13.8	109.9
	Other	328	2.7	91.8	90	2.4	24.3	418	2.7	57.4
	Unknown	255	2.1		83	2.2		338	2.2	
	Total⁴	12,000	100.0	188.7	3,714	100.0	56.7	15,714	100.0	121.7
Age at report	0 - 14 yrs	63	0.5	4.7	78	2.1	6.1	141	0.9	5.4
	15 - 19 yrs	109	0.9	23.0	67	1.8	14.9	176	1.1	19.1
	20 - 24 yrs	742	6.2	158.2	237	6.4	52.9	979	6.2	106.7
	25 - 29 yrs	1,102	9.1	233.5	367	9.8	80.6	1,469	9.3	158.4
	30 - 39 yrs	2,662	22.1	303.0	995	26.6	116.6	3,657	23.1	211.2
	40 - 49 yrs	4,003	33.2	434.2	1,054	28.2	114.0	5,057	32.0	273.9
	50 + yrs	3,390	28.1	188.6	937	25.1	44.0	4,327	27.4	110.2
	Total⁴	12,071	100.0	189.8	3,735	100.0	57.0	15,806	100.0	122.4
Mode of exposure	MSM	7,542	62.5					7,542	47.7	
	IDU	1,041	8.6		660	17.7		1,701	10.8	
	MSM+IDU	488	4.0					488	3.1	
	Heterosexual	534	4.4		1,541	41.3		2,075	13.1	
	BT/Hemophilia	24	0.2		7	0.2		31	0.2	
	Perinatal	87	0.7		124	3.3		211	1.3	
	Other	714	5.9		438	11.7		1,152	7.3	
	Undetermined	1,641	13.6		965	25.8		2,606	16.5	
	Total⁴	12,071	100.0		3,735	100.0		15,806	100.0	

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

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

³Rate = Living cases (as of January 31, 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	4,971	33.5	121.6	640	17.2	15.1	5,611	30.2	67.3
	Black, non-Hispanic	6,823	46.0	775.0	2,501	67.1	251.3	9,324	50.3	497.1
	Hispanic, all races	2,535	17.1	245.0	472	12.7	50.6	3,007	16.2	152.8
	Other	441	3.0	123.4	106	2.8	28.6	547	3.0	75.1
	Unknown	54	0.4		9	0.2		63	0.3	
	Total⁴	14,824	100.0	233.1	3,728	100.0	56.9	18,552	100.0	143.7
Age at report	0 - 14 yrs	13	0.1	1.0	9	0.2	0.7	22	0.1	0.8
	15 - 19 yrs	28	0.2	5.9	51	1.4	11.4	79	0.4	8.6
	20 - 24 yrs	221	1.5	47.1	72	1.9	16.1	293	1.6	31.9
	25 - 29 yrs	505	3.4	107.0	140	3.8	30.7	645	3.5	69.5
	30 - 39 yrs	2,074	14.0	236.1	734	19.7	86.0	2,808	15.1	162.1
	40 - 49 yrs	5,389	36.3	584.6	1,349	36.2	145.9	6,738	36.3	365.0
	50 + yrs	6,603	44.5	367.3	1,375	36.9	64.5	7,978	43.0	203.1
	Total⁴	14,833	100.0	233.2	3,730	100.0	56.9	18,563	100.0	143.8
Mode of exposure	MSM	8,596	58.0					8,596	46.3	
	IDU	2,181	14.7		1,094	29.3		3,275	17.6	
	MSM+IDU	1,231	8.3					1,231	6.6	
	Heterosexual	945	6.4		1,766	47.4		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	687	4.6		382	10.2		1,069	5.8	
	Undetermined	1,052	7.1		385	10.3		1,437	7.7	
Total⁴	14,834	100.0		3,730	100.0		18,564	100.0		

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

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

³Rate = Living cases (as of January 31, 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 (non-AIDS)	AIDS
	Diagnosed as of 01/31/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 HIV Diagnosis Rate ⁴	Diagnosed as of 01/31/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 AIDS Diagnosis Rate ⁴	Living as of 01/31/11 ⁵	Living as of 01/31/11 ⁵
Winnebago	2	317	5.5	1	204	3.6	396	520
Peoria	1	263	5.1	0	161	3.2	335	437
Sangamon	2	233	6.0	1	135	3.5	420	456
St. Clair	7	496	10.2	0	251	5.1	622	608
Jackson	0	156	6.7	0	60	2.6	234	202
Champaign	1	301	7.1	0	183	4.3	426	542
Collar	2	1,050	7.2	1	616	4.3	1,131	1,624
Cook	6	1,633	10.5	1	966	6.2	1,623	2,301
Chicago EMA	20	9,861	18.6	4	5,015	9.5	13,284	15,124
St. Louis EMA	5	432	11.4	0	221	5.8	512	479

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-January 31, 2011

³Includes all cases diagnosed and reported between January 1, 2005-January 31, 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 January 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 - 1/31/11 Compared to Cases Reported 1/1/10 - 1/31/10

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Adams	17	20	18	6	6	0	0	0	NA
Alexander	7	6	-14	3	3	0	0	0	NA
Bond	5	7	40	0	1	NA	0	0	NA
Boone	9	5	-44	1	0	-100	0	0	NA
Brown	0	1	NA	0	0	NA	0	0	NA
Bureau	9	1	-89	0	1	NA	0	0	NA
Calhoun	0	0	NA	0	0	NA	0	0	NA
Carroll	1	0	-100	0	0	NA	0	0	NA
Cass	3	1	-67	0	0	NA	0	0	NA
Champaign	88	102	16	27	31	15	0	0	NA
Christian	3	8	167	2	2	0	0	0	NA
Clark	3	2	-33	0	0	NA	0	0	NA
Clay	0	1	NA	0	0	NA	0	0	NA
Clinton	4	4	0	0	2	NA	0	0	NA
Coles	24	15	-38	0	2	NA	0	0	NA
Cook County Total	2,601	2,218	-15	700	635	-9	112	35	-69
Chicago Department of Public Health	1,828	1,576	-14	558	453	-19	102	26	-75
Cook County Department of Public Health	706	600	-15	133	169	27	10	9	-10
Evanston Health Department	33	24	-27	3	7	133	0	0	NA
Oak Park Department of Public Health	17	7	-59	5	2	-60	0	0	NA
Skokie Health Department	6	9	50	0	4	NA	0	0	NA
Stickney Health Department	11	2	-82	1	0	-100	0	0	NA
Crawford	1	6	500	0	0	NA	0	0	NA
Cumberland	1	0	-100	0	0	NA	0	0	NA
DeKalb	48	10	-79	11	1	-91	1	0	-100
DeWitt	2	2	0	0	0	NA	0	0	NA
Douglas	2	0	-100	0	0	NA	0	0	NA
DuPage	128	107	-16	22	9	-59	1	1	0
Edgar	3	2	-33	0	0	NA	0	0	NA
Edwards	0	0	NA	0	0	NA	0	0	NA
Effingham	2	3	50	0	1	NA	0	0	NA
Fayette	2	4	100	0	0	NA	0	0	NA
Ford	1	3	200	1	1	0	0	0	NA
Franklin	6	14	133	0	1	NA	0	0	NA
Fulton	3	9	200	1	0	-100	0	0	NA
Gallatin	1	0	-100	0	0	NA	0	0	NA
Greene	1	3	200	0	1	NA	0	0	NA
Grundy	2	6	200	0	0	NA	1	0	-100
Hamilton	0	1	NA	0	0	NA	0	0	NA
Hancock	1	1	0	0	0	NA	0	0	NA
Hardin	0	0	NA	0	0	NA	0	0	NA
Henderson	0	0	NA	0	0	NA	0	0	NA

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

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Henry	8	7	-13	1	1	0	0	0	NA
Iroquois	2	3	50	0	1	NA	0	0	NA
Jackson	50	64	28	9	7	-22	0	0	NA
Jasper	2	1	-50	0	0	NA	0	0	NA
Jefferson	8	6	-25	5	1	-80	0	0	NA
Jersey	2	6	200	0	0	NA	0	0	NA
Jo Daviess	4	1	-75	0	0	NA	0	0	NA
Johnson	3	3	0	0	0	NA	0	0	NA
Kane	134	93	-31	25	14	-44	1	1	0
Kankakee	41	50	22	7	15	114	0	1	NA
Kendall	15	12	-20	1	1	0	0	0	NA
Knox	21	11	-48	6	1	-83	1	0	-100
LaSalle	27	13	-52	4	1	-75	0	0	NA
Lake County Total	186	152	-18	27	20	-26	3	5	67
Lake County Health Department	133	88	-34	17	14	-18	2	5	150
Great Lakes Naval Training Center	53	64	21	10	6	-40	1	0	-100
Lawrence	1	2	100	0	0	NA	0	0	NA
Lee	8	4	-50	2	1	-50	0	1	NA
Livingston	13	6	-54	2	2	0	0	0	NA
Logan	9	8	-11	5	2	-60	0	0	NA
Macon	58	61	5	26	17	-35	0	0	NA
Macoupin	4	8	100	2	0	-100	0	0	NA
Madison	73	98	34	17	16	-6	1	0	-100
Marion	13	14	8	1	2	100	0	1	NA
Marshall	1	3	200	0	0	NA	0	0	NA
Mason	1	3	200	1	0	-100	0	0	NA
Massac	6	3	-50	1	0	-100	0	0	NA
McDonough	4	4	0	0	2	NA	0	0	NA
McHenry	26	47	81	4	1	-75	1	1	0
McLean	58	57	-2	15	15	0	0	2	NA
Menard	5	1	-80	1	0	-100	0	0	NA
Mercer	2	2	0	0	0	NA	0	0	NA
Monroe	1	1	0	0	0	NA	0	0	NA
Montgomery	10	8	-20	1	1	0	0	0	NA
Morgan	8	8	0	1	0	-100	0	0	NA
Moultrie	3	2	-33	0	0	NA	0	0	NA
Ogle	12	11	-8	0	1	NA	0	0	NA
Peoria	130	115	-12	46	45	-2	0	0	NA
Perry	1	5	400	0	0	NA	0	0	NA
Piatt	3	4	33	1	2	100	0	0	NA
Pike	1	2	100	0	0	NA	0	0	NA
Pope	1	3	200	0	1	NA	0	0	NA

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

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Pulaski	3	2	-33	1	0	-100	0	0	NA
Putnam	2	0	-100	0	0	NA	0	0	NA
Randolph	3	6	100	0	1	NA	0	1	NA
Richland	2	0	-100	1	0	-100	0	0	NA
Rock Island	50	55	10	19	32	68	0	0	NA
Saline	7	7	0	1	0	-100	0	0	NA
Sangamon	107	89	-17	65	44	-32	0	0	NA
Schuyler	1	2	100	0	0	NA	0	0	NA
Scott	0	0	NA	0	0	NA	0	0	NA
Shelby	3	4	33	1	0	-100	0	0	NA
St. Clair County Total	214	167	-22	41	54	32	3	1	-67
East Side Health District	123	113	-8	29	39	34	2	0	-100
St. Clair County Health Department	89	51	-43	12	15	25	1	1	0
Scott Air Force Base	2	3	50	0	0	NA	0	0	NA
Stark	1	1	0	0	0	NA	0	0	NA
Stephenson	22	15	-32	3	5	67	0	0	NA
Tazewell	25	25	0	1	1	0	0	0	NA
Union	3	4	33	0	0	NA	0	0	NA
Vermilion	29	36	24	9	14	56	0	0	NA
Wabash	1	2	100	0	0	NA	0	0	NA
Warren	3	5	67	0	0	NA	0	0	NA
Washington	2	3	50	1	0	-100	0	0	NA
Wayne	0	0	NA	0	0	NA	0	0	NA
White	4	0	-100	0	0	NA	0	0	NA
Whiteside	9	12	33	0	2	NA	0	0	NA
Will	133	147	11	21	42	100	1	1	0
Williamson	11	13	18	5	3	-40	0	0	NA
Winnebago	127	129	2	52	19	-63	0	1	NA
Woodford	3	4	33	1	0	-100	0	0	NA
Total Illinois	4,698	4,192	-11	1,207	1,084	-10	126	52	-59
Illinois Excluding Chicago	2,870	2,616	-9	649	631	-3	24	26	8

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

Age Group By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
0-4	0	0.0	1	0.1	1	0.0	0	0.0	1	0.2	1	0.1	0	0.0	0	0.0	0	0.0
05-9	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
10-14	41	1.3	5	0.5	46	1.1	9	1.5	2	0.4	11	1.0	0	0.0	0	0.0	0	0.0
15-19	1,290	41.3	315	29.5	1,605	38.3	280	45.4	116	24.8	396	36.5	4	36.4	2	4.9	6	11.5
20-24	1,130	36.2	376	35.3	1,506	36.0	205	33.2	163	34.9	368	33.9	3	27.3	14	34.1	17	32.7
25-29	415	13.3	181	17.0	596	14.2	63	10.2	87	18.6	150	13.8	2	18.2	8	19.5	10	19.2
30-34	136	4.4	86	8.1	222	5.3	29	4.7	36	7.7	65	6.0	1	9.1	2	4.9	3	5.8
35-39	61	2.0	42	3.9	103	2.5	19	3.1	25	5.4	44	4.1	1	9.1	2	4.9	3	5.8
40-44	26	0.8	30	2.8	56	1.3	7	1.1	15	3.2	22	2.0	0	0.0	5	12.2	5	9.6
45-49	13	0.4	20	1.9	33	0.8	2	0.3	9	1.9	11	1.0	0	0.0	7	17.1	7	13.5
50+	9	0.3	10	0.9	19	0.5	3	0.5	13	2.8	16	1.5	0	0.0	1	2.4	1	1.9
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	3,121		1,066		4,187		617		467		1,084		11		41		52	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	21	0.7	2	0.2	23	0.5	2	0.3	2	0.4	4	0.4	0	0.0	1	2.4	1	1.9
African American	1,495	47.9	574	53.8	2,069	49.4	414	67.1	331	70.9	745	68.7	9	81.8	21	51.2	30	57.7
Native American	0	0.0	1	0.1	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	937	30.0	264	24.8	1,201	28.7	106	17.2	54	11.6	160	14.8	2	18.2	17	41.5	19	36.5
Other	154	4.9	52	4.9	206	4.9	10	1.6	10	2.1	20	1.8	0	0.0	2	4.9	2	3.8
Unknown	514	16.5	173	16.2	687	16.4	85	13.8	70	15.0	155	14.3	0	0.0	0	0.0	0	0.0
Total	3,121		1,066		4,187		617		467		1,084		11		41		52	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	393	12.6	97	9.1	490	11.7	30	4.9	24	5.1	54	5.0	1	9.1	6	14.6	7	13.5
Non-Hispanic	2,090	67.0	751	70.5	2,841	67.9	469	76.0	337	72.2	806	74.4	10	90.9	35	85.4	45	86.5
Unknown	638	20.4	218	20.5	856	20.4	118	19.1	106	22.7	224	20.7	0	0.0	0	0.0	0	0.0
Total	3,121		1,066		4,187		617		467		1,084		11		41		52	

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

Source: IDPH STD Section

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_0111.pdf

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