



ILLINOIS
HIV/AIDS/STD MONTHLY
SURVEILLANCE UPDATE
March 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

Table of Contents

Statewide and County Specific HIV and AIDS Incidence and Prevalence Rates	3
HIV and AIDS Demographics and Behavioral Characteristics – Illinois (Cumulative Cases)	7
Demographic and Behavioral Characteristics Among HIV (non-AIDS) Cases Diagnosed Since 2005 – Illinois	7
Demographic and Behavioral Characteristics Among AIDS Cases Diagnosed Since 2005 – Illinois	8
HIV and AIDS Demographics and Behavioral Characteristics – Illinois (Living Cases)	9
Demographic and Behavioral Characteristics Among Living HIV (non-AIDS) Cases – Illinois	9
Demographic and Behavioral Characteristics Among Living AIDS Cases – Illinois.....	10
Regional HIV and AIDS Incidence and Prevalence Rates	11
Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area	12
Demographic Characteristics of Cumulative STD Cases	15

Statewide and County Specific HIV and AIDS Incidence and Prevalence Update, March, 2011

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV (non-AIDS)	AIDS
	Diagnosed as of 03/31/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 HIV Diagnosis Rate ⁴	Diagnosed as of 03/31/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 AIDS Diagnosis Rate ⁴	Living as of 03/31/11 ⁵	Living as of 03/31/11 ⁵
Adams	0	14	3.3	0	10	2.4	11	24
Alexander	0	10	20.2	0	4	8.1	9	9
Bond	1	5	4.4	1	5	4.4	2	13
Boone	0	7	2.1	0	11	3.3	7	16
Brown	0	4	9.7	0	8	19.4	23	24
Bureau	0	7	3.2	0	5	2.3	5	5
Calhoun	0	0	0.0	0	0	0.0	0	0
Carroll	0	2	2.0	0	2	2.0	1	3
Cass	0	1	1.2	0	2	2.4	2	3
Champaign	4	117	9.6	1	73	6.0	153	190
Christian	1	11	5.1	0	8	3.7	34	36
Clark	0	4	3.8	0	3	2.9	4	8
Clay	0	4	4.7	0	4	4.7	4	3
Clinton	3	12	5.3	1	6	2.6	40	46
Coles	0	10	3.1	0	7	2.2	5	26
Cook County Total	102	8,778	26.6	41	5,051	15.3	11,808	14,024
Chicago Health Dept.	56	7,068		27	4,004		10,142	11,648
Cook County Health Dept.	40	1,548		11	940		1,487	2,080
Evanston Health Dept.	2	74		2	43		83	134
Oak Park Health Dept.	1	63		0	50		70	132
Skokie Health Dept.	3	25		1	14		26	30
Crawford	0	10	8.2	0	6	4.9	33	24
Cumberland	0	0	0.0	0	0	0.0	1	1
DeKalb	0	27	4.0	1	13	1.9	31	30
DeWitt	0	2	2.0	0	1	1.0	1	3
Douglas	0	2	1.7	0	2	1.7	0	4
DuPage	5	297	5.1	2	166	2.9	294	402
Edgar	0	4	3.5	0	5	4.3	1	10
Edwards	0	0	0.0	0	0	0.0	0	2
Effingham	1	2	0.9	1	2	0.9	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
03/31/11 ²	Diagnosed	Rate ⁴	03/31/11 ²	Diagnosed	Rate ⁴	03/31/11 ⁵	03/31/11 ⁵	
	Since	Diagnosis		Since	Diagnosis			
	2005 ³			2005 ³				
Fayette	0	22	16.8	0	8	6.1	47	46
Ford	0	0	0.0	0	1	1.2	0	1
Franklin	0	8	3.3	0	5	2.0	11	16
Fulton	0	16	7.0	0	7	3.1	34	42
Gallatin	0	2	5.6	0	1	2.8	3	3
Greene	0	4	4.7	0	1	1.2	3	3
Grundy	0	8	2.6	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	7.3	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	0.5	3	8
Jackson	1	33	9.1	0	9	2.5	35	27
Jasper	0	1	1.7	0	1	1.7	1	1
Jefferson	0	15	6.0	0	6	2.4	24	29
Jersey	0	8	5.7	0	1	0.7	11	2
Jo Daviess	0	5	3.6	0	3	2.2	3	8
Johnson	1	33	38.5	0	9	10.5	51	45
Kane	10	221	6.9	4	149	4.7	222	370
Kankakee	2	52	7.4	0	25	3.5	48	80
Kendall	0	20	3.1	0	9	1.4	20	13
Knox	0	17	5.3	0	16	5.0	41	45
Lake	4	281	6.3	1	160	3.6	283	436
LaSalle	0	27	3.8	0	21	3.0	27	47
Lawrence	0	12	11.7	0	8	7.8	9	11
Lee	1	20	9.2	0	9	4.1	38	35
Livingston	0	50	21.2	0	36	15.3	112	112
Logan	1	21	11.3	0	21	11.3	64	70
McDonough	1	5	2.4	1	5	2.4	3	11
McHenry	1	54	2.7	0	28	1.4	55	75
McLean	2	63	6.0	1	34	3.2	64	88
Macon	3	52	7.7	2	26	3.8	69	76

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
	03/31/11 ²	2005 ³		03/31/11 ²	2005 ³		03/31/11 ⁵	03/31/11 ⁵
Macoupin	0	17	5.7	0	11	3.7	11	15
Madison	2	120	7.2	1	64	3.8	146	128
Marion	1	4	1.6	0	2	0.8	8	19
Marshall	1	3	3.8	0	2	2.5	2	5
Mason	0	1	1.1	0	0	0.0	1	3
Massac	1	4	4.3	2	4	4.3	10	8
Menard	0	3	3.9	0	2	2.6	6	3
Mercer	0	1	1.0	0	0	0.0	3	3
Monroe	0	5	2.4	0	3	1.4	8	8
Montgomery	0	21	11.4	0	16	8.7	67	54
Morgan	0	21	9.6	0	11	5.0	35	40
Moultrie	0	0	0.0	0	0	0.0	1	2
Ogle	1	6	1.7	1	5	1.5	6	10
Peoria	1	114	9.8	0	64	5.5	128	151
Perry	0	15	10.7	0	4	2.9	31	14
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	8.3	0	9	4.4	42	40
Richland	0	3	3.1	0	2	2.1	3	4
Rock Island	4	89	9.7	2	56	6.1	115	130
St. Clair	8	311	18.9	1	176	10.7	325	321
East Side Health District	3	188		1	113		195	204
St. Clair Co. Health Dept.	5	123		0	63		130	117
Saline	0	7	4.4	0	4	2.5	9	8
Sangamon	0	81	6.6	1	48	3.9	94	126
Schuyler	0	1	2.4	0	0	0.0	1	1
Scott	0	0	0.0	0	0	0.0	1	0
Shelby	0	3	2.2	0	1	0.7	4	4
Stark	0	0	0.0	0	0	0.0	0	0
Stephenson	0	14	4.8	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
	03/31/11 ²	Diagnosed	Diagnosis	03/31/11 ²	Diagnosed	Diagnosis	as of	as of
		Since	Rate ⁴		Since	Rate ⁴	03/31/11 ⁵	03/31/11 ⁵
		2005 ³			2005 ³			
Tazewell	0	16	1.9	1	16	1.9	28	39
Union	0	2	1.8	0	1	0.9	4	2
Vermillion	3	37	7.4	0	24	4.8	54	67
Wabash	0	0	0.0	0	0	0.0	3	2
Warren	0	4	3.7	0	2	1.8	3	3
Washington	0	3	3.3	0	3	3.3	1	4
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	2.4	0	4	1.1	8	14
Will	2	223	5.2	1	149	3.5	287	366
Williamson	0	19	4.7	0	13	3.2	25	28
Winnebago	3	125	6.7	3	95	5.1	155	237
Woodford	0	4	1.7	0	1	0.4	7	6
Unknown	0	165		1	40		109	42
Totals	172	11,877	14.7	71	6,854	8.5	15,545	18,595
Collar Counties ⁶	22	1,076	5.4	8	652	3.3	1,141	1,649
Downstate Counties ⁷	48	1,858	6.7	21	1,111	4.0	2,487	2,880

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-March 31, 2011

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

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

⁵Includes all living cases as of March 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	2,767	30.3	10.8	379	14.4	1.4	3,146	26.7	6.0	30
	Black, non-Hispanic	4,283	46.9	77.8	1,810	68.8	29.1	6,093	51.8	52.0	77
	Hispanic, all races	1,508	16.5	23.3	295	11.2	5.1	1,803	15.3	14.7	16
	Other	306	3.4	13.7	75	2.9	3.2	381	3.2	8.4	3
	Unknown	276	3.0		73	2.8		349	3.0		
	Total⁶	9,140	100.0	23.0	2,632	100.0	6.4	11,772	100.0	14.6	126
Age at diagnosis	0 - 14 yrs	40	0.4	0.5	52	2.0	0.6	92	0.8	0.6	
	15 - 19 yrs	443	4.8	15.0	149	5.6	5.3	592	5.0	10.3	2
	20 - 24 yrs	1,345	14.6	45.9	319	12.0	11.4	1,664	14.0	29.0	4
	25 - 29 yrs	1,339	14.5	45.4	344	13.0	12.1	1,683	14.2	29.0	4
	30 - 39 yrs	2,482	26.9	45.2	702	26.4	13.2	3,184	26.8	29.4	20
	40 - 49 yrs	2,274	24.7	39.5	643	24.2	11.1	2,917	24.6	25.3	40
	50 + yrs	1,293	14.0	11.5	448	16.9	3.4	1,741	14.7	7.1	56
Total⁶	9,216	100.0	23.2	2,657	100.0	6.5	11,873	100.0	14.7	126	
Mode of exposure	MSM	5,317	57.7					5,317	44.8		22
	IDU	569	6.2		315	11.9		884	7.4		34
	MSM+IDU	270	2.9					270	2.3		2
	Heterosexual	523	5.7		1,003	37.7		1,526	12.9		20
	BT/Hemophilia	5	0.1		2	0.1		7	0.1		
	Perinatal	25	0.3		36	1.4		61	0.5		
	Other	1,036	11.2		590	22.2		1,626	13.7		10
	Undetermined	1,472	16.0		712	26.8		2,184	18.4		38
	Total⁶	9,217	100.0		2,658	100.0		11,875	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-March 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	1,492	28.3	5.8	216	13.7	0.8	1,708	25.0	3.3	149
	Black, non-Hispanic	2,589	49.2	47.1	1,116	70.9	17.9	3,705	54.2	31.6	439
	Hispanic, all races	919	17.5	14.2	180	11.4	3.1	1,099	16.1	8.9	75
	Other	208	4.0	9.3	53	3.4	2.3	261	3.8	5.7	13
	Unknown	56	1.1		10	0.6		66	1.0		
	Total⁵	5,264	100.0	13.2	1,575	100.0	3.9	6,839	100.0	8.5	676
Age at diagnosis	0 - 14 yrs	3	0.1	0.0	7	0.4	0.1	10	0.2	0.1	
	15 - 19 yrs	84	1.6	2.8	34	2.2	1.2	118	1.7	2.1	4
	20 - 24 yrs	381	7.2	13.0	78	5.0	2.8	459	6.7	8.0	22
	25 - 29 yrs	558	10.6	18.9	165	10.5	5.8	723	10.6	12.5	41
	30 - 39 yrs	1,496	28.4	27.2	475	30.1	8.9	1,971	28.8	18.2	134
	40 - 49 yrs	1,730	32.8	30.0	509	32.3	8.8	2,239	32.7	19.4	232
	50 + yrs	1,025	19.4	9.1	309	19.6	2.3	1,334	19.5	5.4	243
	Total⁵	5,277	100.0	13.3	1,577	100.0	3.9	6,854	100.0	8.5	676
Mode of exposure	MSM	2,865	54.3					2,865	41.8		199
	IDU	533	10.1		321	20.4		854	12.5		141
	MSM+IDU	299	5.7					299	4.4		45
	Heterosexual	407	7.7		714	45.3		1,121	16.4		104
	BT/Hemophilia	15	0.3		3	0.2		18	0.3		2
	Perinatal	5	0.1		11	0.7		16	0.2		1
	Other	570	10.8		314	19.9		884	12.9		60
	Undetermined	583	11.1		214	13.6		797	11.6		124
	Total⁵	5,277	100.0		1,577	100.0		6,854	100.0		676

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-March 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	4,457	37.8	109.1	582	15.9	13.7	5,039	32.6	60.4
	Black, non-Hispanic	5,007	42.5	568.7	2,460	67.1	247.2	7,467	48.3	398.1
	Hispanic, all races	1,696	14.4	163.9	442	12.1	47.3	2,138	13.8	108.6
	Other	325	2.8	91.0	91	2.5	24.6	416	2.7	57.2
	Unknown	296	2.5		91	2.5		387	2.5	
	Total⁴	11,781	100.0	185.3	3,666	100.0	56.0	15,447	100.0	119.7
Age at report	0 - 14 yrs	64	0.5	4.8	77	2.1	6.0	141	0.9	5.4
	15 - 19 yrs	103	0.9	21.8	69	1.9	15.4	172	1.1	18.7
	20 - 24 yrs	746	6.3	159.1	233	6.3	52.0	979	6.3	106.7
	25 - 29 yrs	1,090	9.2	230.9	363	9.8	79.7	1,453	9.4	156.6
	30 - 39 yrs	2,605	22.0	296.5	972	26.3	113.9	3,577	23.0	206.5
	40 - 49 yrs	3,892	32.9	422.2	1,040	28.2	112.5	4,932	31.7	267.1
	50 + yrs	3,349	28.3	186.3	940	25.5	44.1	4,289	27.6	109.2
	Total⁴	11,849	100.0	186.3	3,694	100.0	56.4	15,543	100.0	120.4
Mode of exposure	MSM	7,396	62.4					7,396	47.6	
	IDU	1,019	8.6		651	17.6		1,670	10.7	
	MSM+IDU	476	4.0					476	3.1	
	Heterosexual	527	4.5		1,520	41.2		2,047	13.2	
	BT/Hemophilia	24	0.2		7	0.2		31	0.2	
	Perinatal	87	0.7		125	3.4		212	1.4	
	Other	798	6.7		494	13.4		1,292	8.3	
	Undetermined	1,522	12.8		897	24.3		2,419	15.6	
	Total⁴	11,849	100.0		3,694	100.0		15,543	100.0	

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

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

³Rate = Living cases (as of March 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	4,974	33.5	121.7	642	17.2	15.1	5,616	30.2	67.4
	Black, non-Hispanic	6,796	45.8	772.0	2,494	66.9	250.6	9,290	50.0	495.3
	Hispanic, all races	2,559	17.2	247.3	472	12.7	50.6	3,031	16.3	154.0
	Other	464	3.1	129.9	110	3.0	29.7	574	3.1	78.9
	Unknown	59	0.4		10	0.3		69	0.4	
	Total⁴	14,852	100.0	233.5	3,728	100.0	56.9	18,580	100.0	143.9
Age at report	0 - 14 yrs	11	0.1	0.8	9	0.2	0.7	20	0.1	0.8
	15 - 19 yrs	29	0.2	6.1	51	1.4	11.4	80	0.4	8.7
	20 - 24 yrs	224	1.5	47.8	74	2.0	16.5	298	1.6	32.5
	25 - 29 yrs	500	3.4	105.9	140	3.8	30.7	640	3.4	69.0
	30 - 39 yrs	2,064	13.9	234.9	729	19.5	85.4	2,793	15.0	161.3
	40 - 49 yrs	5,355	36.0	580.9	1,335	35.8	144.4	6,690	36.0	362.4
	50 + yrs	6,681	45.0	371.6	1,392	37.3	65.3	8,073	43.4	205.5
	Total⁴	14,864	100.0	233.7	3,730	100.0	56.9	18,594	100.0	144.0
Mode of exposure	MSM	8,623	58.0					8,623	46.4	
	IDU	2,180	14.7		1,076	28.9		3,256	17.5	
	MSM+IDU	1,234	8.3					1,234	6.6	
	Heterosexual	950	6.4		1,777	47.6		2,727	14.7	
	BT/Hemophilia	91	0.6		25	0.7		116	0.6	
	Perinatal	51	0.3		78	2.1		129	0.7	
	Other	765	5.2		425	11.4		1,190	6.4	
	Undetermined	971	6.5		349	9.4		1,320	7.1	
	Total⁴	14,865	100.0		3,730	100.0		18,595	100.0	

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

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

³Rate = Living cases (as of March 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 03/31/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 HIV Diagnosis Rate ⁴	Diagnosed as of 03/31/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 AIDS Diagnosis Rate ⁴	Living as of 03/31/11 ⁵	Living as of 03/31/11 ⁵
Winnebago	9	327	5.6	5	207	3.5	400	519
Peoria	5	272	5.2	2	165	3.1	338	440
Sangamon	5	240	6.0	2	139	3.5	418	461
St. Clair	16	524	10.5	3	263	5.2	641	617
Jackson	3	156	6.5	1	61	2.6	231	201
Champaign	10	311	7.2	2	184	4.2	431	543
Collar	22	1,104	7.4	8	633	4.3	1,169	1,638
Cook	46	1,710	10.7	12	994	6.2	1,666	2,324
Chicago EMA	124	9,909	18.2	44	5,109	9.4	13,008	15,104
St. Louis EMA	13	456	11.7	2	230	5.9	530	485

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-March 31, 2011

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

⁴Rate = Diagnosed cases (January 1, 2005-March 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 March 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 - 3/31/11 Compared to Cases Reported 1/1/10 - 3/31/10

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Adams	53	46	-13	8	11	38	0	0	NA
Alexander	17	16	-6	3	5	67	0	0	NA
Bond	12	18	50	1	1	0	0	0	NA
Boone	21	11	-48	1	0	-100	0	0	NA
Brown	2	1	-50	1	0	-100	0	0	NA
Bureau	16	13	-19	1	1	0	0	0	NA
Calhoun	0	2	NA	0	0	NA	0	0	NA
Carroll	10	5	-50	1	0	-100	0	0	NA
Cass	9	5	-44	1	0	-100	0	0	NA
Champaign	324	300	-7	66	89	35	1	1	0
Christian	20	21	5	3	2	-33	0	0	NA
Clark	6	7	17	1	0	-100	0	0	NA
Clay	2	1	-50	0	0	NA	0	0	NA
Clinton	11	20	82	0	2	NA	0	0	NA
Coles	73	39	-47	14	3	-79	0	0	NA
Cook County Total	8,009	6,041	-25	2,015	1,620	-20	329	135	-59
Chicago Department of Public Health	5689	4320	-24	1567	1203	-23	290	105	-64
Cook County Department of Public Health	2153	1600	-26	425	381	-10	36	28	-22
Evanston Health Department	79	65	-18	9	20	122	1	0	-100
Oak Park Department of Public Health	37	28	-24	10	8	-20	2	1	-50
Skokie Health Department	24	18	-25	3	7	133	0	0	NA
Stickney Health Department	27	10	-63	1	1	0	0	1	NA
Crawford	9	10	11	0	0	NA	0	0	NA
Cumberland	4	1	-75	0	0	NA	0	0	NA
DeKalb	134	23	-83	27	3	-89	1	0	-100
DeWitt	9	2	-78	0	0	NA	0	0	NA
Douglas	8	3	-63	0	0	NA	0	0	NA
DuPage	395	276	-30	51	32	-37	3	9	200
Edgar	7	5	-29	0	0	NA	0	0	NA
Edwards	2	1	-50	0	0	NA	0	0	NA
Effingham	8	6	-25	1	1	0	0	0	NA
Fayette	7	9	29	1	1	0	0	0	NA
Ford	7	5	-29	2	2	0	0	0	NA
Franklin	28	35	25	4	3	-25	0	0	NA
Fulton	14	22	57	1	0	-100	0	2	NA
Gallatin	4	2	-50	0	0	NA	0	0	NA
Greene	4	5	25	0	2	NA	0	0	NA
Grundy	13	9	-31	0	1	NA	1	0	-100
Hamilton	4	2	-50	1	1	0	0	0	NA
Hancock	6	4	-33	0	0	NA	0	0	NA
Hardin	0	0	NA	0	0	NA	0	0	NA
Henderson	3	2	-33	0	0	NA	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/11 - 3/31/11 Compared to Cases Reported 1/1/10 - 3/31/10

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Henry	31	13	-58	4	1	-75	0	0	NA
Iroquois	5	4	-20	0	1	NA	0	0	NA
Jackson	178	218	22	35	34	-3	0	0	NA
Jasper	3	2	-33	0	0	NA	0	0	NA
Jefferson	24	13	-46	10	3	-70	0	0	NA
Jersey	7	17	143	1	1	0	0	0	NA
Jo Daviess	9	1	-89	1	0	-100	0	0	NA
Johnson	5	10	100	0	1	NA	1	0	-100
Kane	374	298	-20	57	37	-35	1	3	200
Kankakee	86	117	36	33	43	30	0	1	NA
Kendall	40	25	-38	8	7	-13	0	0	NA
Knox	58	48	-17	13	7	-46	1	0	-100
LaSalle	66	52	-21	5	6	20	1	1	0
Lake County Total	493	480	-3	78	68	-13	9	9	0
Lake County Health Department	402	304	-24	61	58	-5	8	9	13
Great Lakes Naval Training Center	91	176	93	17	10	-41	1	0	-100
Lawrence	7	4	-43	1	1	0	0	0	NA
Lee	21	16	-24	3	1	-67	0	1	NA
Livingston	39	13	-67	3	5	67	0	1	NA
Logan	28	18	-36	10	5	-50	0	1	NA
Macon	169	191	13	61	42	-31	1	0	-100
Macoupin	24	21	-13	3	0	-100	0	0	NA
Madison	240	268	12	47	49	4	4	0	-100
Marion	36	29	-19	4	7	75	0	1	NA
Marshall	6	4	-33	0	0	NA	0	0	NA
Mason	4	8	100	1	0	-100	0	0	NA
Massac	13	8	-38	1	0	-100	0	0	NA
McDonough	22	27	23	2	6	200	0	0	NA
McHenry	82	113	38	6	4	-33	1	2	100
McLean	198	174	-12	36	46	28	0	3	NA
Menard	12	4	-67	2	0	-100	0	0	NA
Mercer	7	6	-14	0	0	NA	0	0	NA
Monroe	4	3	-25	0	0	NA	0	0	NA
Montgomery	23	17	-26	3	2	-33	0	0	NA
Morgan	26	27	4	4	6	50	0	0	NA
Moultrie	6	4	-33	0	0	NA	0	0	NA
Ogle	39	25	-36	2	2	0	0	0	NA
Peoria	420	318	-24	131	104	-21	0	2	NA
Perry	10	11	10	1	1	0	0	1	NA
Piatt	8	7	-13	1	2	100	0	0	NA
Pike	3	5	67	2	0	-100	0	0	NA
Pope	5	10	100	0	2	NA	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/11 - 3/31/11 Compared to Cases Reported 1/1/10 - 3/31/10

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Pulaski	5	5	0	2	0	-100	0	0	NA
Putnam	2	2	0	0	0	NA	0	0	NA
Randolph	23	17	-26	2	2	0	0	1	NA
Richland	7	3	-57	1	0	-100	0	0	NA
Rock Island	189	148	-22	67	80	19	0	0	NA
Saline	16	13	-19	1	0	-100	0	0	NA
Sangamon	308	241	-22	148	129	-13	0	0	NA
Schuyler	4	3	-25	0	0	NA	0	0	NA
Scott	0	0	NA	0	0	NA	0	0	NA
Shelby	6	5	-17	1	0	-100	0	0	NA
St. Clair County Total	550	481	-13	121	164	36	6	1	-83
East Side Health District	321	285	-11	83	106	28	5	0	-100
St. Clair County Health Department	223	188	-16	38	57	50	1	1	0
Scott Air Force Base	6	8	33	0	1	NA	0	0	NA
Stark	4	1	-75	0	0	NA	0	0	NA
Stephenson	71	41	-42	13	8	-38	0	0	NA
Tazewell	96	79	-18	10	6	-40	0	1	NA
Union	6	6	0	1	0	-100	0	0	NA
Vermilion	96	122	27	25	35	40	0	1	NA
Wabash	3	6	100	0	0	NA	0	0	NA
Warren	8	9	13	1	0	-100	0	0	NA
Washington	4	8	100	2	0	-100	0	1	NA
Wayne	4	2	-50	4	2	-50	0	0	NA
White	11	4	-64	0	1	NA	0	0	NA
Whiteside	46	35	-24	4	3	-25	0	0	NA
Will	444	435	-2	69	101	46	5	4	-20
Williamson	45	49	9	7	4	-43	0	0	NA
Winnebago	390	371	-5	140	79	-44	2	3	50
Woodford	11	8	-27	2	0	-100	0	0	NA
Total Illinois	14,431	11,691	-19	3,394	2,888	-15	367	185	-50
Illinois Excluding Chicago	8,742	7,371	-16	1,827	1,685	-8	77	80	4

Demographic Characteristics of Cumulative STD Cases 1/1/11 - 3/31/11

Age Group By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
0-4	2	0.0	2	0.1	4	0.0	0	0.0	1	0.1	1	0.0	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	119	1.4	18	0.6	137	1.2	27	1.6	3	0.3	30	1.0	0	0.0	0	0.0	0	0.0
15-19	3,508	40.5	837	27.8	4,345	37.2	726	42.5	299	25.4	1,025	35.5	11	33.3	7	4.6	18	9.7
20-24	3,156	36.4	1,115	37.0	4,271	36.6	559	32.7	406	34.5	965	33.4	8	24.2	40	26.3	48	25.9
25-29	1,117	12.9	518	17.2	1,635	14.0	218	12.8	231	19.6	449	15.6	4	12.1	31	20.4	35	18.9
30-34	434	5.0	254	8.4	688	5.9	103	6.0	84	7.1	187	6.5	4	12.1	21	13.8	25	13.5
35-39	177	2.0	119	4.0	296	2.5	45	2.6	54	4.6	99	3.4	3	9.1	14	9.2	17	9.2
40-44	82	0.9	66	2.2	148	1.3	14	0.8	36	3.1	50	1.7	1	3.0	13	8.6	14	7.6
45-49	35	0.4	49	1.6	84	0.7	11	0.6	28	2.4	39	1.4	1	3.0	18	11.8	19	10.3
50+	32	0.4	33	1.1	65	0.6	6	0.4	35	3.0	41	1.4	1	3.0	8	5.3	9	4.9
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
Total	8,663		3,011		11,674		1,709		1,177		2,886		33		152		185	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	56	0.6	17	0.6	73	0.6	9	0.5	6	0.5	15	0.5	0	0.0	1	0.7	1	0.5
African American	4,276	49.4	1,584	52.6	5,860	50.2	1,118	65.4	828	70.3	1,946	67.4	25	75.8	93	61.2	118	63.8
Native American	4	0.0	1	0.0	5	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	2,558	29.5	766	25.4	3,324	28.5	311	18.2	138	11.7	449	15.6	7	21.2	43	28.3	50	27.0
Other	435	5.0	129	4.3	564	4.8	45	2.6	23	2.0	68	2.4	0	0.0	12	7.9	12	6.5
Unknown	1,334	15.4	514	17.1	1,848	15.8	226	13.2	182	15.5	408	14.1	1	3.0	3	2.0	4	2.2
Total	8,663		3,011		11,674		1,709		1,177		2,886		33		152		185	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	1,060	12.2	278	9.2	1,338	11.5	93	5.4	51	4.3	144	5.0	4	12.1	22	14.5	26	14.1
Non-Hispanic	5,753	66.4	2,045	67.9	7,798	66.8	1,249	73.1	831	70.6	2,080	72.1	29	87.9	124	81.6	153	82.7
Unknown	1,850	21.4	688	22.8	2,538	21.7	367	21.5	295	25.1	662	22.9	0	0.0	6	3.9	6	3.2
Total	8,663		3,011		11,674		1,709		1,177		2,886		33		152		185	

*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
<hr/>	
National STD/HIV Hotline	1-800-227-8922
National AIDS Hotline	1-800-344-2437
Spanish Language	1-800-344-7432
TTY	1-800-AIDS-TTY
<hr/>	
AIDS Treatment Information Services	1-800-448-0440
AIDS Clinical Trials Information	1-800-874-2572
Midwest AIDS Training and Education Center (MATEC)	1-312-996-1373
<hr/>	
Internet Sites	
Illinois Department of Public Health	http://www.idph.state.il.us
U.S. Centers for Disease Control and Prevention	http://www.cdc.gov
Midwest AIDS Training and Education Center	http://www.uic.edu/depts/matec
HIV Treatment Information Service	http://www.hivatis.org/
HIV/AIDS/STD Monthly Surveillance Update	http://www.idph.state.il.us/aids/Surv_Report_0311.pdf