



# **ILLINOIS**

## **HIV/AIDS/STD MONTHLY SURVEILLANCE UPDATE**

### **June 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, June, 2011

COUNTY	HIV Incident Cases <sup>1</sup>			AIDS Cases			HIV (non-AIDS) Living as of	AIDS Living as of
	Diagnosed as of 06/30/11 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2011 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of 06/30/11 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2011 AIDS Diagnosis Rate <sup>4</sup>	06/30/11 <sup>5</sup>	06/30/11 <sup>5</sup>
Adams	1	12	2.8	1	10	2.3	10	24
Alexander	1	11	21.4	1	5	9.7	9	10
Bond	1	5	4.3	1	5	4.3	2	12
Boone	1	7	2.0	0	10	2.9	8	14
Brown	0	5	11.7	0	8	18.7	25	24
Bureau	0	7	3.1	0	5	2.2	6	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	1.1	0	2	2.3	2	3
Champaign	6	119	9.4	2	74	5.8	153	191
Christian	1	11	4.9	1	9	4.0	34	37
Clark	0	4	3.7	0	3	2.8	4	8
Clay	0	4	4.6	0	4	4.6	4	3
Clinton	3	14	5.9	1	6	2.5	42	46
Coles	0	11	3.3	1	8	2.4	5	27
Cook County Total	322	9,086	26.4	164	5,354	15.6	11,721	14,301
Chicago Health Dept.	210	7,297		123	4,274		10,003	11,900
Cook County Health Dept.	102	1,620		37	973		1,532	2,108
Evanston Health Dept.	2	77		2	42		86	131
Oak Park Health Dept.	3	65		0	50		73	131
Skokie Health Dept.	5	27		2	15		27	31
Crawford	0	10	7.9	0	6	4.8	33	24
Cumberland	0	0	0.0	0	0	0.0	1	1
DeKalb	3	31	4.4	3	15	2.2	33	32
DeWitt	0	2	1.9	0	1	1.0	1	3
Douglas	0	2	1.6	0	2	1.6	0	4
DuPage	16	308	5.1	7	173	2.9	296	410
Edgar	0	4	3.3	0	5	4.2	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 <sup>1</sup>			AIDS Cases			HIV	AIDS
	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2011 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2011 AIDS Diagnosis Rate <sup>4</sup>	(non-AIDS) Living as of	Living as of
	06/30/11 <sup>2</sup>	2005 <sup>3</sup>		06/30/11 <sup>2</sup>	2005 <sup>3</sup>		06/30/11 <sup>5</sup>	06/30/11 <sup>5</sup>
Fayette	2	24	17.6	2	10	7.4	48	48
Ford	0	0	0.0	0	1	1.1	0	1
Franklin	1	9	3.5	0	5	2.0	12	16
Fulton	0	16	6.7	0	7	2.9	34	42
Gallatin	0	2	5.4	0	1	2.7	3	3
Greene	0	4	4.5	0	1	1.1	3	3
Grundy	0	8	2.5	0	5	1.6	8	9
Hamilton	0	1	1.9	0	2	3.8	2	5
Hancock	0	1	0.8	0	0	0.0	0	2
Hardin	0	2	7.1	0	1	3.5	3	1
Henderson	0	0	0.0	0	0	0.0	0	1
Henry	1	16	5.0	0	8	2.5	16	19
Iroquois	0	3	1.6	1	2	1.0	3	9
Jackson	3	35	9.3	0	9	2.4	37	27
Jasper	0	1	1.6	0	1	1.6	1	1
Jefferson	0	15	5.8	1	7	2.7	23	30
Jersey	0	7	4.8	0	1	0.7	10	2
Jo Daviess	0	5	3.5	0	3	2.1	3	8
Johnson	3	35	39.2	0	9	10.1	53	45
Kane	19	235	7.1	8	157	4.7	229	378
Kankakee	2	52	7.1	0	26	3.5	46	81
Kendall	2	20	2.9	3	11	1.6	17	15
Knox	1	19	5.7	0	16	4.8	43	45
Lake	23	301	6.5	10	170	3.7	292	445
LaSalle	0	28	3.8	0	21	2.9	28	47
Lawrence	1	13	12.2	1	9	8.4	9	12
Lee	0	19	8.4	0	9	4.0	37	35
Livingston	1	52	21.2	0	36	14.7	114	112
Logan	3	22	11.4	0	21	10.9	65	70
McDonough	1	5	2.4	1	5	2.4	3	11
McHenry	4	55	2.6	4	33	1.6	51	80
McLean	3	64	5.9	1	34	3.1	63	88
Macon	5	54	7.7	4	28	4.0	69	77

COUNTY	HIV Incident Cases <sup>1</sup>			AIDS Cases			HIV	AIDS
	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2011 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2011 AIDS Diagnosis Rate <sup>4</sup>	(non-AIDS) Living as of	Living as of
	06/30/11 <sup>2</sup>	2005 <sup>3</sup>		06/30/11 <sup>2</sup>	2005 <sup>3</sup>		06/30/11 <sup>5</sup>	06/30/11 <sup>5</sup>
Macoupin	1	16	5.2	1	11	3.5	9	15
Madison	7	122	7.0	4	68	3.9	144	131
Marion	1	4	1.6	1	3	1.2	7	20
Marshall	0	3	3.6	0	3	3.6	1	6
Mason	0	1	1.0	0	0	0.0	1	3
Massac	2	5	5.1	3	5	5.1	9	9
Menard	0	3	3.7	0	2	2.5	4	3
Mercer	0	1	1.0	0	0	0.0	3	3
Monroe	0	5	2.3	0	3	1.4	8	7
Montgomery	0	21	11.0	1	17	8.9	66	55
Morgan	0	20	8.8	0	11	4.9	34	40
Moultrie	0	0	0.0	0	0	0.0	1	2
Ogle	3	8	2.2	1	5	1.4	8	10
Peoria	4	117	9.7	1	65	5.4	132	150
Perry	0	15	10.3	0	4	2.7	32	14
Piatt	0	1	0.9	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	5.0	0	0	0.0	5	0
Putnam	0	1	2.6	0	1	2.6	0	1
Randolph	1	17	8.0	0	9	4.2	42	40
Richland	0	3	3.0	0	2	2.0	3	4
Rock Island	10	91	9.5	3	55	5.8	118	129
St. Clair	27	324	18.9	17	190	11.1	321	335
East Side Health District	17	199		8	120		199	211
St. Clair Co. Health Dept.	10	125		9	70		122	124
Saline	0	7	4.2	0	4	2.4	9	8
Sangamon	3	85	6.7	3	50	3.9	99	128
Schuyler	0	1	2.3	0	0	0.0	1	1
Scott	0	0	0.0	0	0	0.0	1	0
Shelby	0	3	2.1	0	1	0.7	4	4
Stark	0	0	0.0	0	0	0.0	0	0
Stephenson	4	18	6.0	1	10	3.3	16	23

COUNTY	HIV Incident Cases <sup>1</sup>			AIDS Cases			HIV (non-AIDS) Living as of	AIDS Living as of
	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2011 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2011 AIDS Diagnosis Rate <sup>4</sup>	06/30/11 <sup>5</sup>	06/30/11 <sup>5</sup>
	06/30/11 <sup>2</sup>	2005 <sup>3</sup>		06/30/11 <sup>2</sup>	2005 <sup>3</sup>			
Tazewell	0	15	1.7	1	15	1.7	28	39
Union	0	2	1.7	0	1	0.9	4	2
Vermillion	4	38	7.3	0	24	4.6	55	67
Wabash	0	0	0.0	0	0	0.0	3	1
Warren	0	4	3.5	0	2	1.8	3	3
Washington	0	3	3.2	0	3	3.2	1	4
Wayne	0	2	1.9	0	1	0.9	3	3
White	0	1	1.1	0	2	2.1	1	4
Whiteside	1	10	2.6	1	5	1.3	8	15
Will	14	237	5.3	5	154	3.5	296	371
Williamson	0	18	4.3	0	13	3.1	23	28
Winnebago	11	135	6.9	7	100	5.1	158	241
Woodford	0	4	1.6	0	1	0.4	7	6
Unknown	0	145		0	10		95	12
Totals	524	12,289	14.6	269	7,208	8.6	15,482	18,915
Collar Counties <sup>6</sup>	76	1,136	5.5	34	687	3.3	1,164	1,684
Downstate Counties <sup>7</sup>	126	1,922	6.6	71	1,157	4.0	2,502	2,918

<sup>1</sup>This 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."

<sup>2</sup>Includes cases diagnosed and reported between January 1, 2011-June 30, 2011

<sup>3</sup>Includes all cases diagnosed and reported between January 1, 2005-June 30, 2011

<sup>4</sup>Rate = Diagnosed cases (January 1, 2005-June 30, 2011)/Population\*100,000 (Census 2009 county population estimates used); rates were annualized

<sup>5</sup>Includes all living cases as of June 30, 2011

<sup>6</sup>Collar counties are five counties surrounding Chicago and Cook County, including DuPage, Kane, Lake, McHenry and Will.

<sup>7</sup>Downstate 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 – Illinois<sup>1</sup>

	Cumulative Cases Diagnosed Since 2005	Male			Female			Total			Total Deaths <sup>5</sup>
		Cases <sup>2</sup>	% <sup>3</sup>	Rate <sup>4</sup>	Cases <sup>2</sup>	% <sup>3</sup>	Rate <sup>4</sup>	Cases <sup>2</sup>	% <sup>3</sup>	Rate <sup>4</sup>	
<b>Race/ethnicity</b>	White, non-Hispanic	2,806	29.6	10.6	390	14.3	1.4	3,196	26.2	5.9	31
	Black, non-Hispanic	4,419	46.7	77.2	1,860	68.4	28.8	6,279	51.5	51.5	77
	Hispanic, all races	1,588	16.8	23.6	310	11.4	5.1	1,898	15.6	14.8	17
	Other	397	4.2	17.1	82	3.0	3.4	479	3.9	10.1	3
	Unknown	262	2.8		79	2.9		341	2.8		
	<b>Total<sup>6</sup></b>	9,472	100.0	22.9	2,721	100.0	6.4	12,193	100.0	14.5	128
<b>Age at diagnosis</b>	0 - 14 yrs	40	0.4	0.5	54	2.0	0.6	94	0.8	0.6	
	15 - 19 yrs	468	4.9	15.2	152	5.5	5.2	620	5.1	10.3	1
	20 - 24 yrs	1,420	14.9	46.6	324	11.8	11.1	1,744	14.2	29.3	4
	25 - 29 yrs	1,398	14.7	45.6	358	13.0	12.1	1,756	14.3	29.1	4
	30 - 39 yrs	2,534	26.6	44.4	722	26.3	13.0	3,256	26.5	28.9	20
	40 - 49 yrs	2,344	24.6	39.1	670	24.4	11.2	3,014	24.5	25.1	42
	50 + yrs	1,332	14.0	11.4	467	17.0	3.4	1,799	14.7	7.1	57
	<b>Total<sup>6</sup></b>	9,536	100.0	23.1	2,747	100.0	6.5	12,283	100.0	14.6	128
<b>Mode of exposure</b>	MSM	5,619	58.9					5,619	45.7		21
	IDU	598	6.3		327	11.9		925	7.5		36
	MSM+IDU	288	3.0					288	2.3		2
	Heterosexual	544	5.7		1,054	38.4		1,598	13.0		20
	BT/Hemophilia	5	0.1		2	0.1		7	0.1		
	Perinatal	25	0.3		36	1.3		61	0.5		
	Other	1,256	13.2		709	25.8		1,965	16.0		29
	Undetermined	1,202	12.6		620	22.6		1,822	14.8		20
	<b>Total<sup>6</sup></b>	9,537	100.0		2,748	100.0		12,285	100.0		128

<sup>1</sup>This 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.”

<sup>2</sup>Includes all cases diagnosed and reported since January 1, 2005

<sup>3</sup>Refers to the percent of cases falling into a specific demographic category

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

<sup>5</sup>Refers to the number of deaths among cases diagnosed since January 1, 2005

<sup>6</sup>Totals 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 <sup>4</sup>
		Cases <sup>1</sup>	% <sup>2</sup>	Rate <sup>3</sup>	Cases <sup>1</sup>	% <sup>2</sup>	Rate <sup>3</sup>	Cases <sup>1</sup>	% <sup>2</sup>	Rate <sup>3</sup>	
<b>Race/ethnicity</b>	<b>White, non-Hispanic</b>	1,559	28.2	5.9	226	13.6	0.8	1,785	24.8	3.3	153
	<b>Black, non-Hispanic</b>	2,690	48.7	47.0	1,177	70.6	18.2	3,867	53.7	31.7	450
	<b>Hispanic, all races</b>	974	17.6	14.5	193	11.6	3.2	1,167	16.2	9.1	77
	<b>Other</b>	254	4.6	10.9	63	3.8	2.6	317	4.4	6.7	14
	<b>Unknown</b>	52	0.9		8	0.5		60	0.8		
	<b>Total<sup>5</sup></b>	5,529	100.0	13.4	1,667	100.0	3.9	7,196	100.0	8.6	694
<b>Age at diagnosis</b>	<b>0 - 14 yrs</b>	3	0.1	0.0	8	0.5	0.1	11	0.2	0.1	
	<b>15 - 19 yrs</b>	88	1.6	2.9	38	2.3	1.3	126	1.8	2.1	4
	<b>20 - 24 yrs</b>	398	7.2	13.1	78	4.7	2.7	476	6.6	8.0	22
	<b>25 - 29 yrs</b>	602	10.9	19.6	181	10.8	6.1	783	10.9	13.0	43
	<b>30 - 39 yrs</b>	1,556	28.1	27.3	499	29.9	9.0	2,055	28.5	18.3	137
	<b>40 - 49 yrs</b>	1,816	32.8	30.3	534	32.0	8.9	2,350	32.6	19.6	239
	<b>50 + yrs</b>	1,075	19.4	9.2	332	19.9	2.4	1,407	19.5	5.5	249
	<b>Total<sup>5</sup></b>	5,538	100.0	13.4	1,670	100.0	3.9	7,208	100.0	8.6	694
<b>Mode of exposure</b>	<b>MSM</b>	3,047	55.0					3,047	42.3		213
	<b>IDU</b>	560	10.1		340	20.4		900	12.5		145
	<b>MSM+IDU</b>	311	5.6					311	4.3		45
	<b>Heterosexual</b>	423	7.6		754	45.2		1,177	16.3		106
	<b>BT/Hemophilia</b>	15	0.3		3	0.2		18	0.3		2
	<b>Perinatal</b>	6	0.1		12	0.7		18	0.3		1
	<b>Other</b>	749	13.5		394	23.6		1,143	15.9		131
	<b>Undetermined</b>	427	7.7		167	10.0		594	8.2		51
	<b>Total<sup>5</sup></b>	5,538	100.0		1,670	100.0		7,208	100.0		694

<sup>1</sup>Includes all AIDS cases diagnosed and reported since January 1, 2005

<sup>2</sup>Refers to the percent of cases falling into a specific demographic category

<sup>3</sup>Rate = Diagnosed cases (January 1, 2005-June 31, 2011)/Population\*100,000 (Census 2009 county population estimates used); rates were annualized

<sup>4</sup>Refers to the number of deaths among cases diagnosed since January 1, 2005

<sup>5</sup>Totals 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 <sup>1</sup>	% <sup>2</sup>	Rate <sup>3</sup>	Cases <sup>1</sup>	% <sup>2</sup>	Rate <sup>3</sup>	Cases <sup>1</sup>	% <sup>2</sup>	Rate <sup>3</sup>
<b>Race/ethnicity</b>	<b>White, non-Hispanic</b>	4,348	37.0	106.4	576	15.8	13.6	4,924	32.0	59.1
	<b>Black, non-Hispanic</b>	5,000	42.6	567.9	2,433	66.8	244.4	7,433	48.3	396.3
	<b>Hispanic, all races</b>	1,695	14.4	163.8	439	12.1	47.0	2,134	13.9	108.4
	<b>Other</b>	420	3.6	117.5	95	2.6	25.6	515	3.4	70.8
	<b>Unknown</b>	286	2.4		98	2.7		384	2.5	
	<b>Total<sup>4</sup></b>	11,749	100.0	184.7	3,641	100.0	55.6	15,390	100.0	119.2
<b>Age at report</b>	<b>0 - 14 yrs</b>	64	0.5	4.8	76	2.1	5.9	140	0.9	5.3
	<b>15 - 19 yrs</b>	108	0.9	22.8	65	1.8	14.5	173	1.1	18.8
	<b>20 - 24 yrs</b>	759	6.4	161.8	229	6.2	51.1	988	6.4	107.7
	<b>25 - 29 yrs</b>	1,115	9.4	236.2	357	9.7	78.4	1,472	9.5	158.7
	<b>30 - 39 yrs</b>	2,555	21.6	290.8	965	26.3	113.1	3,520	22.7	203.2
	<b>40 - 49 yrs</b>	3,823	32.4	414.7	1,027	28.0	111.1	4,850	31.3	262.7
	<b>50 + yrs</b>	3,385	28.7	188.3	950	25.9	44.6	4,335	28.0	110.4
	<b>Total<sup>4</sup></b>	11,809	100.0	185.7	3,669	100.0	56.0	15,478	100.0	119.9
<b>Mode of exposure</b>	<b>MSM</b>	7,452	63.1					7,452	48.2	
	<b>IDU</b>	1,008	8.5		638	17.4		1,646	10.6	
	<b>MSM+IDU</b>	482	4.1					482	3.1	
	<b>Heterosexual</b>	530	4.5		1,526	41.6		2,056	13.3	
	<b>BT/Hemophilia</b>	24	0.2		6	0.2		30	0.2	
	<b>Perinatal</b>	88	0.8		123	3.4		211	1.4	
	<b>Other</b>	866	7.3		572	15.6		1,438	9.3	
	<b>Undetermined</b>	1,359	11.5		804	21.9		2,163	14.0	
	<b>Total<sup>4</sup></b>	11,809	100.0		3,669	100.0		15,478	100.0	

<sup>1</sup>Includes all living HIV (non-AIDS) cases as of June 30, 2011

<sup>2</sup>Refers to the percent of cases falling into a specific demographic category

<sup>3</sup>Rate = Living cases (as of June 30, 2011)/Population\*100,000 (Census 2009 county population estimates used)

<sup>4</sup>Totals 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 <sup>1</sup>	% <sup>2</sup>	Rate <sup>3</sup>	Cases <sup>1</sup>	% <sup>2</sup>	Rate <sup>3</sup>	Cases <sup>1</sup>	% <sup>2</sup>	Rate <sup>3</sup>
<b>Race/ethnicity</b>	<b>White, non-Hispanic</b>	5,003	33.2	122.4	644	16.9	15.2	5,647	29.9	67.7
	<b>Black, non-Hispanic</b>	6,849	45.4	778.0	2,542	66.7	255.4	9,391	49.7	500.7
	<b>Hispanic, all races</b>	2,614	17.3	252.6	485	12.7	51.9	3,099	16.4	157.4
	<b>Other</b>	572	3.8	160.1	131	3.4	35.4	703	3.7	96.6
	<b>Unknown</b>	55	0.4		8	0.2		63	0.3	
	<b>Total<sup>4</sup></b>	15,093	100.0	237.3	3,810	100.0	58.2	18,903	100.0	146.4
<b>Age at report</b>	<b>0 - 14 yrs</b>	10	0.1	0.7	9	0.2	0.7	19	0.1	0.7
	<b>15 - 19 yrs</b>	27	0.2	5.7	52	1.4	11.6	79	0.4	8.6
	<b>20 - 24 yrs</b>	231	1.5	49.3	75	2.0	16.7	306	1.6	33.4
	<b>25 - 29 yrs</b>	532	3.5	112.7	149	3.9	32.7	681	3.6	73.4
	<b>30 - 39 yrs</b>	2,071	13.7	235.7	741	19.4	86.8	2,812	14.9	162.4
	<b>40 - 49 yrs</b>	5,368	35.6	582.3	1,336	35.0	144.5	6,704	35.4	363.1
	<b>50 + yrs</b>	6,862	45.4	381.7	1,451	38.1	68.1	8,313	44.0	211.6
	<b>Total<sup>4</sup></b>	15,101	100.0	237.5	3,813	100.0	58.2	18,914	100.0	146.5
<b>Mode of exposure</b>	<b>MSM</b>	8,792	58.2					8,792	46.5	
	<b>IDU</b>	2,199	14.6		1,093	28.7		3,292	17.4	
	<b>MSM+IDU</b>	1,245	8.2					1,245	6.6	
	<b>Heterosexual</b>	965	6.4		1,813	47.6		2,778	14.7	
	<b>BT/Hemophilia</b>	91	0.6		23	0.6		114	0.6	
	<b>Perinatal</b>	52	0.3		78	2.1		130	0.7	
	<b>Other</b>	933	6.2		508	13.3		1,441	7.6	
	<b>Undetermined</b>	825	5.5		298	7.8		1,123	5.9	
	<b>Total<sup>4</sup></b>	15,102	100.0		3,813	100.0		18,915	100.0	

<sup>1</sup>Includes all living AIDS cases as of June 30, 2011

<sup>2</sup>Refers to the percent of cases falling into a specific demographic category

<sup>3</sup>Rate = Living cases (as of June 30, 2011)/Population\*100,000 (Census 2009 county population estimates used)

<sup>4</sup>Totals 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 <sup>1</sup>			AIDS Cases			HIV (non-AIDS)	AIDS
	Diagnosed as of 06/30/11 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2011 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of 06/30/11 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2011 AIDS Diagnosis Rate <sup>4</sup>	Living as of 06/30/11 <sup>5</sup>	Living as of 06/30/11 <sup>5</sup>
Winnebago	34	350	5.7	11	212	3.5	415	522
Peoria	9	278	5.1	3	166	3.0	343	440
Sangamon	13	245	5.9	6	144	3.5	421	465
St. Clair	43	541	10.4	13	272	5.2	634	623
Jackson	10	162	6.5	2	63	2.5	232	202
Champaign	15	318	7.0	6	189	4.2	432	548
Collar	78	1,164	7.5	16	653	4.2	1,189	1,658
Cook	112	1,789	10.7	35	1,028	6.2	1,718	2,349
Chicago EMA	403	10,281	18.2	133	5,326	9.4	12,943	15,293
St. Louis EMA	37	472	11.6	11	239	5.9	525	492

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

<sup>1</sup>This 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.”

<sup>2</sup>Includes cases diagnosed and reported between January 1, 2011-June 30, 2011

<sup>3</sup>Includes all cases diagnosed and reported between January 1, 2005-June 30, 2011

<sup>4</sup>Rate = Diagnosed cases (January 1, 2005-June 30, 2011)/Population\*100,000 (Census 2009 county population estimates used); rates were annualized

<sup>5</sup>Includes all living of cases of HIV (non-AIDS) or AIDS through June 30, 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 - 6/30/11 Compared to Cases Reported 1/1/10 - 6/30/10**

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Adams	88	95	8	10	15	50	0	0	NA
Alexander	38	43	13	7	7	0	0	0	NA
Bond	27	31	15	2	3	50	0	0	NA
Boone	48	37	-23	4	0	-100	0	0	NA
Brown	2	8	300	1	1	0	0	0	NA
Bureau	31	22	-29	2	2	0	0	0	NA
Calhoun	0	2	NA	0	0	NA	0	0	NA
Carroll	14	13	-7	1	0	-100	0	0	NA
Cass	21	7	-67	2	0	-100	0	0	NA
Champaign	619	627	1	159	167	5	3	1	-67
Christian	33	35	6	4	4	0	0	0	NA
Clark	14	22	57	1	0	-100	0	0	NA
Clay	6	8	33	0	1	NA	0	0	NA
Clinton	28	47	68	4	5	25	0	0	NA
Coles	134	154	15	22	14	-36	0	1	NA
<b>Cook County Total</b>	<b>16,590</b>	<b>13,062</b>	<b>-21</b>	<b>4,554</b>	<b>3,531</b>	<b>-22</b>	<b>647</b>	<b>621</b>	<b>-4</b>
Chicago Department of Public Health	11,960	9,424	-21	3,566	2,692	-25	565	539	-5
Cook County Department of Public Health	4,326	3,387	-22	924	775	-16	76	75	-1
Evanston Health Department	146	115	-21	39	33	-15	3	2	-33
Oak Park Department of Public Health	74	69	-7	16	20	25	3	4	33
Skokie Health Department	49	46	-6	8	9	13	0	0	NA
Stickney Health Department	35	21	-40	1	2	100	0	1	NA
Crawford	16	15	-6	0	0	NA	0	0	NA
Cumberland	10	2	-80	2	0	-100	0	0	NA
DeKalb	229	45	-80	45	5	-89	2	2	0
DeWitt	17	7	-59	2	0	-100	0	0	NA
Douglas	16	16	0	0	1	NA	0	0	NA
DuPage	765	608	-21	108	83	-23	10	18	80
Edgar	15	15	0	0	0	NA	0	0	NA
Edwards	4	3	-25	0	0	NA	0	0	NA
Effingham	22	25	14	1	3	200	0	0	NA
Fayette	14	18	29	1	2	100	0	0	NA
Ford	11	18	64	2	3	50	0	0	NA
Franklin	62	65	5	4	6	50	0	0	NA
Fulton	34	37	9	2	0	-100	0	1	NA
Gallatin	4	3	-25	0	0	NA	0	0	NA
Greene	8	10	25	0	2	NA	0	0	NA
Grundy	25	20	-20	1	1	0	1	0	-100
Hamilton	8	3	-63	1	1	0	0	0	NA
Hancock	9	14	56	1	0	-100	0	0	NA
Hardin	4	0	-100	0	0	NA	0	0	NA
Henderson	5	2	-60	0	1	NA	0	0	NA

**Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area**  
**Cases Reported 1/1/11 - 6/30/11 Compared to Cases Reported 1/1/10 - 6/30/10**

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Henry	54	31	-43	5	3	-40	0	0	NA
Iroquois	11	10	-9	0	1	NA	0	0	NA
Jackson	334	375	12	54	64	19	0	2	NA
Jasper	6	3	-50	0	0	NA	0	0	NA
Jefferson	46	31	-33	23	6	-74	1	0	-100
Jersey	15	23	53	2	1	-50	0	0	NA
Jo Daviess	13	4	-69	1	0	-100	0	0	NA
Johnson	10	21	110	0	4	NA	1	2	100
Kane	731	693	-5	114	89	-22	2	6	200
Kankakee	225	277	23	78	105	35	0	1	NA
Kendall	80	58	-28	17	10	-41	0	0	NA
Knox	99	89	-10	21	13	-38	1	1	0
LaSalle	136	117	-14	8	10	25	1	1	0
<b>Lake County Total</b>	<b>942</b>	<b>971</b>	<b>3</b>	<b>150</b>	<b>141</b>	<b>-6</b>	<b>14</b>	<b>11</b>	<b>-21</b>
Lake County Health Department	726	649	-11	126	123	-2	13	11	-15
Great Lakes Naval Training Center	216	322	49	24	18	-25	1	0	-100
Lawrence	11	13	18	1	3	200	0	0	NA
Lee	41	41	0	6	3	-50	0	2	NA
Livingston	79	39	-51	5	7	40	1	1	0
Logan	49	43	-12	15	8	-47	0	2	NA
Macon	365	397	9	113	78	-31	1	4	300
Macoupin	47	43	-9	7	2	-71	0	0	NA
Madison	460	546	19	88	108	23	5	2	-60
Marion	68	64	-6	10	16	60	0	1	NA
Marshall	11	7	-36	0	0	NA	0	0	NA
Mason	16	17	6	4	0	-100	0	0	NA
Massac	21	13	-38	2	3	50	0	0	NA
McDonough	42	48	14	3	11	267	0	1	NA
McHenry	170	208	22	10	8	-20	1	2	100
McLean	382	305	-20	70	86	23	1	6	500
Menard	20	8	-60	8	0	-100	1	0	-100
Mercer	21	9	-57	0	1	NA	0	0	NA
Monroe	11	15	36	0	3	NA	1	1	0
Montgomery	39	31	-21	3	2	-33	0	0	NA
Morgan	50	58	16	6	11	83	0	0	NA
Moultrie	12	7	-42	2	0	-100	0	1	NA
Ogle	76	46	-39	2	2	0	0	0	NA
Peoria	817	719	-12	236	278	18	0	3	NA
Perry	27	28	4	1	4	300	1	3	200
Piatt	18	9	-50	3	2	-33	0	0	NA
Pike	7	14	100	2	0	-100	0	0	NA
Pope	20	24	20	0	3	NA	0	0	NA

**Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area**  
**Cases Reported 1/1/11 - 6/30/11 Compared to Cases Reported 1/1/10 - 6/30/10**

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Pulaski	18	9	-50	7	1	-86	0	0	NA
Putnam	2	2	0	0	0	NA	0	0	NA
Randolph	38	36	-5	5	4	-20	0	1	NA
Richland	10	9	-10	1	0	-100	0	0	NA
Rock Island	354	303	-14	121	138	14	1	1	0
Saline	37	31	-16	4	4	0	0	0	NA
Sangamon	607	569	-6	284	231	-19	0	4	NA
Schuyler	8	5	-38	0	0	NA	0	0	NA
Scott	2	0	-100	0	0	NA	0	0	NA
Shelby	10	13	30	1	0	-100	0	0	NA
<b>St. Clair County Total</b>	<b>1,098</b>	<b>982</b>	<b>-11</b>	<b>260</b>	<b>337</b>	<b>30</b>	<b>15</b>	<b>7</b>	<b>-53</b>
East Side Health District	639	604	-5	186	227	22	11	2	-82
St. Clair County Health Department	443	364	-18	73	109	49	3	5	67
Scott Air Force Base	16	14	-13	1	1	0	1	0	-100
Stark	10	1	-90	0	0	NA	0	0	NA
Stephenson	120	97	-19	36	22	-39	1	0	-100
Tazewell	196	162	-17	20	15	-25	0	1	NA
Union	15	20	33	2	0	-100	0	0	NA
Vermilion	225	270	20	42	69	64	1	1	0
Wabash	7	9	29	0	0	NA	0	0	NA
Warren	21	22	5	2	0	-100	0	0	NA
Washington	22	15	-32	4	0	-100	0	1	NA
Wayne	11	6	-45	5	2	-60	0	0	NA
White	19	6	-68	0	3	NA	0	0	NA
Whiteside	97	80	-18	9	11	22	0	0	NA
Will	874	859	-2	166	168	1	12	9	-25
Williamson	99	100	1	10	14	40	0	0	NA
Winnebago	797	750	-6	241	162	-33	4	4	0
Woodford	24	23	-4	3	0	-100	0	0	NA
<b>Total Illinois</b>	<b>29,274</b>	<b>24,973</b>	<b>-15</b>	<b>7,236</b>	<b>6,125</b>	<b>-15</b>	<b>729</b>	<b>726</b>	<b>0</b>
<b>Illinois Excluding Chicago</b>	<b>17,314</b>	<b>15,549</b>	<b>-10</b>	<b>3,670</b>	<b>3,433</b>	<b>-6</b>	<b>164</b>	<b>187</b>	<b>14</b>

## Demographic Characteristics of Cumulative STD Cases 1/1/11 - 6/30/11

Age Group By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
0-4	4	0.0	2	0.0	6	0.0	1	0.0	1	0.0	2	0.0	0	0.0	0	0.0	0	0.0
05-9	1	0.0	0	0.0	1	0.0	1	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0
10-14	237	1.4	38	0.7	275	1.2	51	1.5	11	0.5	62	1.1	0	0.0	1	0.3	1	0.2
15-19	6,785	40.1	1,652	28.6	8,437	37.2	1,338	40.6	601	26.6	1,939	34.9	18	24.0	22	5.7	40	8.6
20-24	6,217	36.7	2,099	36.4	8,316	36.6	1,131	34.3	771	34.1	1,902	34.2	20	26.7	83	21.3	103	22.2
25-29	2,239	13.2	1,023	17.7	3,262	14.4	429	13.0	385	17.0	814	14.6	9	12.0	75	19.3	84	18.1
30-34	821	4.8	480	8.3	1,301	5.7	188	5.7	193	8.5	381	6.9	8	10.7	51	13.1	59	12.7
35-39	338	2.0	230	4.0	568	2.5	85	2.6	120	5.3	205	3.7	8	10.7	36	9.3	44	9.5
40-44	154	0.9	117	2.0	271	1.2	40	1.2	72	3.2	112	2.0	4	5.3	45	11.6	49	10.6
45-49	73	0.4	78	1.4	151	0.7	17	0.5	52	2.3	69	1.2	2	2.7	41	10.5	43	9.3
50+	60	0.4	51	0.9	111	0.5	16	0.5	57	2.5	73	1.3	6	8.0	35	9.0	41	8.8
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
<b>Total</b>	<b>16,929</b>		<b>5,770</b>		<b>22,699</b>		<b>3,297</b>		<b>2,263</b>		<b>5,560</b>		<b>75</b>		<b>389</b>		<b>464</b>	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	118	0.7	33	0.6	151	0.7	12	0.4	12	0.5	24	0.4	1	1.3	1	0.3	2	0.4
African American	8,414	49.7	3,054	52.9	11,468	50.5	2,179	66.1	1,637	72.3	3,816	68.6	54	72.0	220	56.6	274	59.1
Native American	10	0.1	3	0.1	13	0.1	1	0.0	2	0.1	3	0.1	1	1.3	2	0.5	3	0.6
White	5,134	30.3	1,514	26.2	6,648	29.3	614	18.6	268	11.8	882	15.9	13	17.3	127	32.6	140	30.2
Other	852	5.0	257	4.5	1,109	4.9	77	2.3	41	1.8	118	2.1	4	5.3	29	7.5	33	7.1
Unknown	2,401	14.2	909	15.8	3,310	14.6	414	12.6	303	13.4	717	12.9	2	2.7	10	2.6	12	2.6
<b>Total</b>	<b>16,929</b>		<b>5,770</b>		<b>22,699</b>		<b>3,297</b>		<b>2,263</b>		<b>5,560</b>		<b>75</b>		<b>389</b>		<b>464</b>	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	2,058	12.2	584	10.1	2,642	11.6	152	4.6	99	4.4	251	4.5	8	10.7	57	14.7	65	14.0
Non-Hispanic	11,539	68.2	3,983	69.0	15,522	68.4	2,468	74.9	1,689	74.6	4,157	74.8	66	88.0	317	81.5	383	82.5
Unknown	3,332	19.7	1,203	20.8	4,535	20.0	677	20.5	475	21.0	1,152	20.7	1	1.3	15	3.9	16	3.4
<b>Total</b>	<b>16,929</b>		<b>5,770</b>		<b>22,699</b>		<b>3,297</b>		<b>2,263</b>		<b>5,560</b>		<b>75</b>		<b>389</b>		<b>464</b>	

\*Where sex is known  
2011 data are provisional.  
August 2011

Source: IDPH STD Section

## TELEPHONE INFORMATION SERVICES

<b>Illinois Department of Public Health</b>	
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
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
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
<b>Internet Sites</b>	
Illinois Department of Public Health	<a href="http://www.idph.state.il.us">http://www.idph.state.il.us</a>
U.S. Centers for Disease Control and Prevention	<a href="http://www.cdc.gov">http://www.cdc.gov</a>
Midwest AIDS Training and Education Center	<a href="http://www.uic.edu/depts/matec">http://www.uic.edu/depts/matec</a>
HIV Treatment Information Service	<a href="http://www.hivatis.org/">http://www.hivatis.org/</a>
HIV/AIDS/STD Monthly Surveillance Update	<a href="http://www.idph.state.il.us/aids/Surv_Report_0611.pdf">http://www.idph.state.il.us/aids/Surv_Report_0611.pdf</a>