



**ILLINOIS**  
**HIV/AIDS/STD MONTHLY**  
**SURVEILLANCE UPDATE**  
**September 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

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

## Statewide and County Specific HIV and AIDS Incidence and Prevalence Update, September, 2011

COUNTY	HIV Incident Cases <sup>1</sup>			AIDS Cases			HIV	AIDS
	Diagnosed as of 09/30/11 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2011 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of 09/30/11 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2011 AIDS Diagnosis Rate <sup>4</sup>	(non-AIDS) Living as of 09/30/11 <sup>5</sup>	Living as of 09/30/11 <sup>5</sup>
Adams	2	13	2.9	2	11	2.4	10	24
Alexander	1	11	20.6	1	5	9.4	9	10
Bond	1	5	4.1	1	5	4.1	2	12
Boone	2	9	2.5	0	10	2.7	10	14
Brown	0	5	11.2	0	8	18.0	21	22
Bureau	0	7	3.0	0	5	2.1	6	5
Calhoun	0	0	0.0	0	0	0.0	0	0
Carroll	0	2	1.9	0	2	1.9	1	3
Cass	0	1	1.1	0	2	2.2	2	2
Champaign	9	122	9.2	2	74	5.6	154	179
Christian	1	11	4.8	1	9	3.9	31	32
Clark	0	4	3.6	0	3	2.7	4	6
Clay	0	4	4.4	0	4	4.4	4	2
Clinton	4	15	6.1	3	8	3.3	38	38
Coles	0	10	2.9	0	7	2.0	6	26
<b>Cook County Total</b>	<b>730</b>	<b>9,587</b>	<b>26.9</b>	<b>357</b>	<b>5,592</b>	<b>15.7</b>	<b>11,710</b>	<b>13,820</b>
Chicago Health Dept.	544	7,735		272	4,464		10,005	11,500
Cook County Health Dept.	168	1,670		78	1,017		1,517	2,059
Evanston Health Dept.	6	83		3	44		85	117
Oak Park Health Dept.	7	72		2	52		76	117
Skokie Health Dept.	5	27		2	15		27	27
Crawford	0	11	8.4	0	7	5.3	30	23
Cumberland	0	0	0.0	1	1	1.4	0	2
DeKalb	6	33	4.6	4	16	2.2	35	32
DeWitt	0	1	0.9	0	1	0.9	0	3
Douglas	0	2	1.6	0	2	1.6	0	3
DuPage	26	313	5.0	12	179	2.8	292	391
Edgar	0	4	3.2	0	5	4.0	1	9
Edwards	0	0	0.0	0	0	0.0	0	2
Effingham	1	2	0.9	1	2	0.9	0	8

COUNTY	HIV Incident Cases <sup>1</sup>			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
09/30/11 <sup>2</sup>	Diagnosed	Since	Diagnosis	09/30/11 <sup>2</sup>	Diagnosed	Diagnosis	as of	as of
	2005 <sup>3</sup>	2005 <sup>3</sup>	Rate <sup>4</sup>		2005 <sup>3</sup>	Rate <sup>4</sup>	09/30/11 <sup>5</sup>	09/30/11 <sup>5</sup>
Fayette	2	24	17.0	2	11	7.8	41	44
Ford	0	0	0.0	0	1	1.1	0	1
Franklin	1	8	3.0	1	6	2.3	9	16
Fulton	0	16	6.5	0	7	2.8	34	37
Gallatin	0	2	5.2	0	1	2.6	2	2
Greene	0	4	4.4	0	1	1.1	3	3
Grundy	1	9	2.8	0	5	1.5	9	9
Hamilton	0	1	1.8	0	2	3.7	2	4
Hancock	0	1	0.8	0	0	0.0	0	2
Hardin	0	2	6.8	0	1	3.4	3	1
Henderson	0	0	0.0	0	0	0.0	0	0
Henry	1	16	4.8	0	8	2.4	16	18
Iroquois	0	4	2.0	1	2	1.0	4	9
Jackson	3	34	8.7	0	9	2.3	36	26
Jasper	0	1	1.6	0	1	1.6	0	1
Jefferson	0	15	5.6	1	7	2.6	21	23
Jersey	0	6	3.9	0	1	0.7	9	2
Jo Daviess	0	4	2.7	0	3	2.0	2	7
Johnson	4	37	39.9	0	10	10.8	48	39
Kane	24	239	6.9	12	163	4.7	222	345
Kankakee	4	53	6.9	1	27	3.5	46	77
Kendall	2	21	3.0	3	11	1.6	18	14
Knox	1	19	5.5	2	18	5.2	37	42
Lake	42	319	6.6	17	177	3.7	293	407
LaSalle	0	29	3.8	0	21	2.8	29	44
Lawrence	1	13	11.7	1	9	8.1	9	12
Lee	1	20	8.5	0	9	3.8	36	28
Livingston	3	54	21.2	1	36	14.1	99	93
Logan	5	24	11.9	0	21	10.5	57	59
McDonough	1	5	2.3	1	5	2.3	3	10
McHenry	5	56	2.6	3	32	1.5	52	71
McLean	3	63	5.6	1	34	3.0	61	82
Macon	6	56	7.7	4	28	3.8	69	70

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
	09/30/11 <sup>2</sup>	2005 <sup>3</sup>		09/30/11 <sup>2</sup>	2005 <sup>3</sup>		09/30/11 <sup>5</sup>	09/30/11 <sup>5</sup>
Macoupin	2	16	5.0	1	10	3.1	10	13
Madison	6	120	6.6	4	68	3.8	136	113
Marion	1	4	1.5	0	2	0.8	6	19
Marshall	0	3	3.5	0	3	3.5	1	6
Mason	0	1	1.0	0	0	0.0	1	3
Massac	2	5	5.0	3	5	5.0	8	7
Menard	0	3	3.6	0	2	2.4	4	3
Mercer	1	2	1.8	0	0	0.0	4	3
Monroe	0	5	2.2	0	3	1.3	8	6
Montgomery	0	21	10.6	0	16	8.0	59	45
Morgan	1	21	8.9	0	10	4.3	35	31
Moultrie	0	0	0.0	0	0	0.0	1	2
Ogle	2	7	1.9	2	6	1.6	7	10
Peoria	13	127	10.1	3	67	5.3	135	146
Perry	0	16	10.6	0	4	2.6	29	14
Piatt	2	3	2.7	2	2	1.8	2	5
Pike	0	0	0.0	0	0	0.0	0	4
Pope	0	0	0.0	0	0	0.0	1	0
Pulaski	0	2	4.8	0	0	0.0	5	0
Putnam	0	1	2.5	0	1	2.5	0	1
Randolph	2	18	8.2	0	9	4.1	42	35
Richland	0	3	2.9	0	2	1.9	2	4
Rock Island	11	91	9.2	6	58	5.9	109	120
St. Clair	37	333	18.7	20	191	10.7	320	319
East Side Health District	22	205		11	122		198	197
St. Clair Co. Health Dept.	15	128		9	69		122	122
Saline	1	7	4.0	0	3	1.7	10	7
Sangamon	6	88	6.7	4	52	3.9	96	120
Schuyler	0	1	2.2	0	0	0.0	1	1
Scott	0	0	0.0	0	0	0.0	1	0
Shelby	0	3	2.0	0	1	0.7	4	4
Stark	0	0	0.0	0	0	0.0	0	0
Stephenson	4	18	5.7	1	12	3.8	16	24

COUNTY	HIV Incident Cases <sup>1</sup>			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
	09/30/11 <sup>2</sup>	Diagnosed	Diagnosis	09/30/11 <sup>2</sup>	Diagnosed	Diagnosis	as of	as of
		Since	Rate <sup>4</sup>		Since	Rate <sup>4</sup>	09/30/11 <sup>5</sup>	09/30/11 <sup>5</sup>
		2005 <sup>3</sup>			2005 <sup>3</sup>			
Tazewell	1	16	1.8	1	15	1.7	29	37
Union	0	2	1.7	0	1	0.8	4	2
Vermillion	5	39	7.2	1	25	4.6	51	60
Wabash	0	0	0.0	0	0	0.0	3	1
Warren	0	4	3.4	0	2	1.7	3	3
Washington	0	3	3.1	0	3	3.1	1	4
Wayne	0	2	1.8	0	1	0.9	3	3
White	0	1	1.0	0	2	2.0	1	4
Whiteside	2	11	2.8	1	5	1.3	9	13
Will	22	246	5.3	12	159	3.4	286	342
Williamson	2	18	4.1	1	13	3.0	22	25
Winnebago	16	138	6.8	10	102	5.0	156	232
Woodford	0	4	1.5	0	1	0.4	7	5
Unknown	1	10		0	1		7	1
<b>Totals</b>	<b>1,033</b>	<b>12,740</b>	<b>14.6</b>	<b>508</b>	<b>7,482</b>	<b>8.6</b>	<b>15,271</b>	<b>18,063</b>
<b>Collar Counties<sup>6</sup></b>	<b>119</b>	<b>1,173</b>	<b>5.5</b>	<b>56</b>	<b>710</b>	<b>3.3</b>	<b>1,145</b>	<b>1,556</b>
<b>Downstate Counties<sup>7</sup></b>	<b>183</b>	<b>1,970</b>	<b>6.5</b>	<b>95</b>	<b>1,179</b>	<b>3.9</b>	<b>2,409</b>	<b>2,686</b>

<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-September 30, 2011

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

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

<sup>5</sup>Includes all living cases as of September 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	2,887	29.4	10.5	403	14.2	1.4	3,290	26.0	5.9	39
	Black, non-Hispanic	4,586	46.8	77.2	1,940	68.5	28.9	6,526	51.6	51.5	107
	Hispanic, all races	1,643	16.8	23.5	319	11.3	5.1	1,962	15.5	14.8	30
	Other	451	4.6	18.7	89	3.1	3.6	540	4.3	11.0	3
	Unknown	243	2.5		83	2.9		326	2.6		
	<b>Total<sup>6</sup></b>	9,810	100.0	22.9	2,834	100.0	6.4	12,644	100.0	14.5	179
<b>Age at diagnosis</b>	0 - 14 yrs	41	0.4	0.5	56	2.0	0.6	97	0.8	0.6	
	15 - 19 yrs	485	4.9	15.2	157	5.5	5.2	642	5.0	10.3	2
	20 - 24 yrs	1,509	15.3	47.7	341	11.9	11.3	1,850	14.5	29.9	10
	25 - 29 yrs	1,453	14.7	45.6	374	13.1	12.2	1,827	14.4	29.2	10
	30 - 39 yrs	2,598	26.3	43.8	745	26.1	12.9	3,343	26.3	28.6	28
	40 - 49 yrs	2,405	24.4	38.7	690	24.2	11.1	3,095	24.3	24.8	52
	50 + yrs	1,383	14.0	11.4	494	17.3	3.4	1,877	14.7	7.1	77
<b>Total<sup>6</sup></b>	9,874	100.0	23.0	2,857	100.0	6.5	12,731	100.0	14.6	179	
<b>Mode of exposure</b>	MSM	5,821	59.0					5,821	45.7		35
	IDU	604	6.1		338	11.8		942	7.4		45
	MSM+IDU	292	3.0					292	2.3		4
	Heterosexual	564	5.7		1,097	38.4		1,661	13.0		26
	BT/Hemophilia	5	0.1		2	0.1		7	0.1		
	Perinatal	25	0.3		37	1.3		62	0.5		
	Other	1,361	13.8		749	26.2		2,110	16.6		35
	Undetermined	1,203	12.2		635	22.2		1,838	14.4		34
<b>Total<sup>6</sup></b>	9,875	100.0		2,858	100.0		12,733	100.0		179	

<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-September 30, 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 August not add up due to missing values.

Source: Illinois Department of Public Health, HIV/AIDS Surveillance Unit

Notes: All data are provisional and subject to change. Illinois Department of Corrections cases are included in totals. Rates are not provided for Unknown and Mode of Exposure categories as population data for these categories is unknown.

## Demographic and Behavioral Characteristics Among AIDS Cases Diagnosed Since 2005 – Illinois

	Cumulative Cases Diagnosed Since 2005	Male			Female			Total			Total Deaths <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>	1,605	27.9	5.8	232	13.5	0.8	1,837	24.6	3.3	199
	<b>Black, non-Hispanic</b>	2,796	48.7	47.1	1,218	70.7	18.1	4,014	53.8	31.7	557
	<b>Hispanic, all races</b>	1,006	17.5	14.4	195	11.3	3.1	1,201	16.1	9.0	88
	<b>Other</b>	288	5.0	11.9	67	3.9	2.7	355	4.8	7.2	18
	<b>Unknown</b>	49	0.9		11	0.6		60	0.8		1
	<b>Total<sup>5</sup></b>	5,744	100.0	13.4	1,723	100.0	3.9	7,467	100.0	8.6	863
<b>Age at diagnosis</b>	<b>0 - 14 yrs</b>	3	0.1	0.0	9	0.5	0.1	12	0.2	0.1	
	<b>15 - 19 yrs</b>	94	1.6	2.9	40	2.3	1.3	134	1.8	2.2	6
	<b>20 - 24 yrs</b>	420	7.3	13.3	82	4.8	2.7	502	6.7	8.1	27
	<b>25 - 29 yrs</b>	635	11.0	19.9	189	11.0	6.2	824	11.0	13.2	54
	<b>30 - 39 yrs</b>	1,609	28.0	27.1	507	29.4	8.8	2,116	28.3	18.1	159
	<b>40 - 49 yrs</b>	1,870	32.5	30.1	551	31.9	8.8	2,421	32.4	19.4	312
	<b>50 + yrs</b>	1,125	19.5	9.3	347	20.1	2.4	1,472	19.7	5.6	305
	<b>Total<sup>5</sup></b>	5,756	100.0	13.4	1,725	100.0	3.9	7,481	100.0	8.6	863
<b>Mode of exposure</b>	<b>MSM</b>	3,167	55.0					3,167	42.3		258
	<b>IDU</b>	574	10.0		346	20.1		920	12.3		194
	<b>MSM+IDU</b>	323	5.6					323	4.3		55
	<b>Heterosexual</b>	432	7.5		772	44.8		1,204	16.1		121
	<b>BT/Hemophilia</b>	16	0.3		3	0.2		19	0.3		5
	<b>Perinatal</b>	7	0.1		12	0.7		19	0.3		1
	<b>Other</b>	829	14.4		425	24.6		1,254	16.8		163
	<b>Undetermined</b>	408	7.1		167	9.7		575	7.7		66
	<b>Total<sup>5</sup></b>	5,756	100.0		1,725	100.0		7,481	100.0		863

<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-September 30, 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 August not add up due to missing values.

Source: Illinois Department of Public Health, HIV/AIDS Surveillance Unit

Note: All data are provisional and subject to change. Illinois Department of Corrections cases are included in totals. Rates are not provided for Unknown and Mode of Exposure categories as population data for these categories is unknown.



# HIV and AIDS Demographics and Behavioral Characteristics – Illinois (Living Cases)

## Demographic and Behavioral Characteristics Among Living HIV (non-AIDS) Cases – Illinois

	Living Cases	Male			Female			Total		
		Cases <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>	4,287	37.0	104.9	570	15.8	13.4	4,857	32.0	58.3
	<b>Black, non-Hispanic</b>	4,889	42.2	555.3	2,401	66.5	241.2	7,290	48.0	388.7
	<b>Hispanic, all races</b>	1,682	14.5	162.5	440	12.2	47.1	2,122	14.0	107.8
	<b>Other</b>	451	3.9	126.2	102	2.8	27.5	553	3.6	76.0
	<b>Unknown</b>	264	2.3		97	2.7		361	2.4	
	<b>Total<sup>4</sup></b>	11,573	100.0	182.0	3,610	100.0	55.1	15,183	100.0	117.6
<b>Age at report</b>	<b>0 - 14 yrs</b>	62	0.5	4.6	74	2.0	5.7	136	0.9	5.2
	<b>15 - 19 yrs</b>	108	0.9	22.8	68	1.9	15.2	176	1.2	19.1
	<b>20 - 24 yrs</b>	783	6.7	166.9	226	6.2	50.4	1,009	6.6	110.0
	<b>25 - 29 yrs</b>	1,140	9.8	241.5	351	9.7	77.0	1,491	9.8	160.7
	<b>30 - 39 yrs</b>	2,514	21.6	286.1	969	26.7	113.6	3,483	22.8	201.1
	<b>40 - 49 yrs</b>	3,747	32.2	406.4	999	27.5	108.1	4,746	31.1	257.1
	<b>50 + yrs</b>	3,276	28.2	182.2	948	26.1	44.5	4,224	27.7	107.5
	<b>Total<sup>4</sup></b>	11,630	100.0	182.9	3,635	100.0	55.5	15,265	100.0	118.2
<b>Mode of exposure</b>	<b>MSM</b>	7,438	64.0					7,438	48.7	
	<b>IDU</b>	902	7.8		617	17.0		1,519	10.0	
	<b>MSM+IDU</b>	463	4.0					463	3.0	
	<b>Heterosexual</b>	517	4.5		1,515	41.7		2,032	13.3	
	<b>BT/Hemophilia</b>	22	0.2		6	0.2		28	0.2	
	<b>Perinatal</b>	87	0.8		124	3.4		211	1.4	
	<b>Other</b>	894	7.7		595	16.4		1,489	9.8	
	<b>Undetermined</b>	1,307	11.2		778	21.4		2,085	13.7	
	<b>Total<sup>4</sup></b>	11,630	100.0		3,635	100.0		15,265	100.0	

<sup>1</sup>Includes all living HIV (non-AIDS) cases as of September 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 September 30, 2011)/Population\*100,000 (Census 2009 county population estimates used)

<sup>4</sup>Totals August not add up due to missing values.

Source: Illinois Department of Public Health, HIV/AIDS Surveillance Unit

Note: All data are provisional and subject to change. Illinois Department of Corrections cases are included in totals. Rates are not provided for Unknown and Mode of Exposure categories as population data for these categories is unknown.

## Demographic and Behavioral Characteristics Among Living AIDS Cases – Illinois

	Living Cases	Male			Female			Total		
		Cases <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>	4,723	32.8	115.6	592	16.3	13.9	5,315	29.5	63.7
	<b>Black, non-Hispanic</b>	6,473	44.9	735.3	2,417	66.7	242.8	8,890	49.3	474.0
	<b>Hispanic, all races</b>	2,560	17.8	247.4	472	13.0	50.6	3,032	16.8	154.0
	<b>Other</b>	615	4.3	172.1	134	3.7	36.2	749	4.2	102.9
	<b>Unknown</b>	51	0.4		11	0.3		62	0.3	
	<b>Total<sup>4</sup></b>	14,422	100.0	226.8	3,626	100.0	55.4	18,048	100.0	139.8
<b>Age at report</b>	<b>0 - 14 yrs</b>	10	0.1	0.7	9	0.3	0.7	19	0.1	0.7
	<b>15 - 19 yrs</b>	29	0.2	6.1	52	1.4	11.6	81	0.5	8.8
	<b>20 - 24 yrs</b>	227	1.6	48.4	75	2.1	16.7	302	1.7	32.9
	<b>25 - 29 yrs</b>	545	3.8	115.5	144	4.0	31.6	689	3.8	74.3
	<b>30 - 39 yrs</b>	2,049	14.2	233.2	717	19.8	84.0	2,766	15.3	159.7
	<b>40 - 49 yrs</b>	5,083	35.2	551.4	1,266	34.9	137.0	6,349	35.2	343.9
	<b>50 + yrs</b>	6,490	45.0	361.0	1,365	37.6	64.1	7,855	43.5	200.0
	<b>Total<sup>4</sup></b>	14,433	100.0	227.0	3,628	100.0	55.4	18,061	100.0	139.9
<b>Mode of exposure</b>	<b>MSM</b>	8,539	59.2					8,539	47.3	
	<b>IDU</b>	1,946	13.5		972	26.8		2,918	16.2	
	<b>MSM+IDU</b>	1,161	8.0					1,161	6.4	
	<b>Heterosexual</b>	931	6.5		1,758	48.5		2,689	14.9	
	<b>BT/Hemophilia</b>	83	0.6		22	0.6		105	0.6	
	<b>Perinatal</b>	53	0.4		77	2.1		130	0.7	
	<b>Other</b>	1,006	7.0		531	14.6		1,537	8.5	
	<b>Undetermined</b>	715	5.0		268	7.4		983	5.4	
<b>Total<sup>4</sup></b>	14,434	100.0		3,628	100.0		18,062	100.0		

<sup>1</sup>Includes all living AIDS cases as of September 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 September 30, 2011)/Population\*100,000 (Census 2009 county population estimates used)

<sup>4</sup>Totals August not add up due to missing values.

Source: Illinois Department of Public Health, HIV/AIDS Surveillance Unit

Note: All data are provisional and subject to change. Illinois Department of Corrections cases are included in totals. Rates are not provided for Unknown and Mode of Exposure categories as population data for these categories is unknown.

## Regional HIV and AIDS Incidence and Prevalence Rates

REGION	HIV Incident Cases <sup>1</sup>			AIDS Cases			HIV (non-AIDS)	AIDS
	Diagnosed as of 09/30/11 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2011 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of 09/30/11 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2011 AIDS Diagnosis Rate <sup>4</sup>	Living as of 09/30/11 <sup>5</sup>	Living as of 09/30/11 <sup>5</sup>
Winnebago	46	358	5.6	23	231	3.6	407	504
Peoria	19	289	5.1	5	170	3.0	340	414
Sangamon	23	255	5.9	8	150	3.5	396	417
St. Clair	55	549	10.1	24	288	5.3	613	582
Jackson	14	163	6.3	7	67	2.6	216	183
Champaign	23	326	6.9	6	191	4.1	410	498
Collar	122	1,203	7.5	42	692	4.3	1,172	1,545
Cook	186	1,852	10.7	73	1,081	6.3	1,705	2,274
Chicago EMA	858	10,823	18.4	319	5,639	9.6	12,917	14,748
St. Louis EMA	47	479	11.4	22	254	6.0	511	461

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-September 30, 2011

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

<sup>4</sup>Rate = Diagnosed cases (January 1, 2005-September 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 September 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 - 9/30/11 Compared to Cases Reported 1/1/10 - 9/30/10**

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Adams	138	152	10	15	23	53	0	0	NA
Alexander	52	53	2	18	10	-44	0	0	NA
Bond	34	42	24	3	3	0	0	0	NA
Boone	63	54	-14	8	3	-63	0	0	NA
Brown	3	9	200	1	1	0	1	2	100
Bureau	45	33	-27	2	2	0	0	0	NA
Calhoun	1	5	400	0	0	NA	0	0	NA
Carroll	19	22	16	1	0	-100	0	0	NA
Cass	31	16	-48	3	1	-67	0	0	NA
Champaign	947	884	-7	237	246	4	3	2	-33
Christian	57	44	-23	8	6	-25	0	0	NA
Clark	20	30	50	2	1	-50	0	0	NA
Clay	11	15	36	0	1	NA	1	0	-100
Clinton	51	71	39	7	10	43	0	0	NA
Coles	196	219	12	28	22	-21	0	1	NA
<b>Cook County Total</b>	<b>25,566</b>	<b>17,162</b>	<b>-33</b>	<b>7,384</b>	<b>4,846</b>	<b>-34</b>	<b>954</b>	<b>812</b>	<b>-15</b>
Chicago Department of Public Health	18,501	12,341	-33	5,756	3,675	-36	829	724	-13
Cook County Department of Public Health	6,625	4,504	-32	1,519	1,090	-28	115	81	-30
Evanston Health Department	205	144	-30	64	43	-33	4	2	-50
Oak Park Department of Public Health	114	86	-25	30	24	-20	6	4	-33
Skokie Health Department	67	59	-12	11	10	-9	0	0	NA
Stickney Health Department	54	28	-48	4	4	0	0	1	NA
Crawford	21	20	-5	0	0	NA	0	0	NA
Cumberland	13	2	-85	2	0	-100	0	0	NA
DeKalb	303	74	-76	62	5	-92	3	3	0
DeWitt	22	11	-50	3	1	-67	0	0	NA
Douglas	27	24	-11	0	1	NA	0	0	NA
DuPage	1,177	877	-25	171	139	-19	21	19	-10
Edgar	30	19	-37	2	0	-100	0	0	NA
Edwards	8	4	-50	0	0	NA	0	0	NA
Effingham	40	33	-18	1	3	200	0	0	NA
Fayette	36	25	-31	1	4	300	0	0	NA
Ford	20	25	25	3	3	0	0	0	NA
Franklin	97	84	-13	11	8	-27	1	0	-100
Fulton	55	51	-7	2	2	0	0	1	NA
Gallatin	9	6	-33	0	1	NA	0	0	NA
Greene	21	16	-24	2	2	0	0	0	NA
Grundy	40	28	-30	2	1	-50	1	0	-100
Hamilton	8	3	-63	1	1	0	0	0	NA
Hancock	18	18	0	1	0	-100	0	0	NA
Hardin	6	0	-100	0	0	NA	0	0	NA
Henderson	13	3	-77	1	1	0	0	0	NA

**Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area**  
**Cases Reported 1/1/11 - 9/30/11 Compared to Cases Reported 1/1/10 - 9/30/10**

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Henry	77	48	-38	8	6	-25	0	0	NA
Iroquois	16	16	0	1	1	0	0	0	NA
Jackson	515	518	1	76	88	16	0	2	NA
Jasper	11	4	-64	0	0	NA	0	0	NA
Jefferson	92	55	-40	39	10	-74	1	0	-100
Jersey	18	26	44	2	3	50	0	0	NA
Jo Daviess	17	7	-59	1	1	0	0	0	NA
Johnson	15	30	100	1	5	400	1	2	100
Kane	1,082	949	-12	159	123	-23	7	8	14
Kankakee	375	399	6	139	138	-1	2	1	-50
Kendall	117	79	-32	26	10	-62	0	0	NA
Knox	155	132	-15	25	19	-24	2	1	-50
LaSalle	191	177	-7	11	13	18	2	1	-50
<b>Lake County Total</b>	<b>1,531</b>	<b>1,435</b>	<b>-6</b>	<b>224</b>	<b>221</b>	<b>-1</b>	<b>20</b>	<b>15</b>	<b>-25</b>
Lake County Health Department	1,128	959	-15	193	197	2	19	14	-26
Great Lakes Naval Training Center	403	476	18	31	24	-23	1	1	0
Lawrence	23	20	-13	2	4	100	1	0	-100
Lee	63	80	27	9	8	-11	0	2	NA
Livingston	116	63	-46	12	13	8	2	1	-50
Logan	72	69	-4	21	12	-43	0	3	NA
Macon	588	572	-3	184	122	-34	1	8	700
Macoupin	68	70	3	11	7	-36	0	0	NA
Madison	751	770	3	150	153	2	8	3	-63
Marion	106	98	-8	15	29	93	1	1	0
Marshall	16	8	-50	0	0	NA	0	0	NA
Mason	27	27	0	5	3	-40	0	0	NA
Massac	29	17	-41	6	3	-50	0	0	NA
McDonough	61	70	15	5	14	180	0	1	NA
McHenry	285	301	6	19	15	-21	1	3	200
McLean	582	437	-25	127	117	-8	2	6	200
Menard	23	13	-43	12	1	-92	1	0	-100
Mercer	26	14	-46	1	1	0	0	0	NA
Monroe	13	19	46	0	6	NA	2	1	-50
Montgomery	58	47	-19	4	3	-25	0	1	NA
Morgan	76	82	8	9	12	33	0	0	NA
Moultrie	16	10	-38	2	0	-100	0	1	NA
Ogle	112	71	-37	2	3	50	0	0	NA
Peoria	1,240	1,014	-18	366	423	16	3	3	0
Perry	45	40	-11	4	6	50	1	4	300
Piatt	24	14	-42	5	2	-60	0	0	NA
Pike	21	16	-24	2	1	-50	0	0	NA
Pope	31	33	6	2	4	100	0	0	NA

**Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area**  
**Cases Reported 1/1/11 - 9/30/11 Compared to Cases Reported 1/1/10 - 9/30/10**

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Pulaski	29	16	-45	8	3	-63	0	0	NA
Putnam	4	5	25	1	0	-100	0	0	NA
Randolph	56	52	-7	6	7	17	0	1	NA
Richland	13	13	0	1	0	-100	0	0	NA
Rock Island	543	439	-19	204	182	-11	1	1	0
Saline	64	53	-17	7	5	-29	0	0	NA
Sangamon	903	834	-8	407	315	-23	0	6	NA
Schuyler	9	6	-33	0	0	NA	0	0	NA
Scott	3	0	-100	0	0	NA	0	0	NA
Shelby	22	18	-18	2	0	-100	0	0	NA
<b>St. Clair County Total</b>	<b>1,692</b>	<b>1,427</b>	<b>-16</b>	<b>430</b>	<b>487</b>	<b>13</b>	<b>21</b>	<b>8</b>	<b>-62</b>
East Side Health District	999	860	-14	297	322	8	15	2	-87
St. Clair County Health Department	667	545	-18	131	163	24	5	6	20
Scott Air Force Base	26	22	-15	2	2	0	1	0	-100
Stark	12	4	-67	1	0	-100	0	0	NA
Stephenson	179	130	-27	52	45	-13	1	0	-100
Tazewell	277	223	-19	26	22	-15	0	1	NA
Union	29	26	-10	3	1	-67	0	0	NA
Vermilion	336	427	27	59	120	103	2	1	-50
Wabash	13	14	8	0	0	NA	0	0	NA
Warren	33	35	6	2	0	-100	0	0	NA
Washington	24	17	-29	5	0	-100	0	1	NA
Wayne	19	11	-42	9	2	-78	0	0	NA
White	25	12	-52	0	3	NA	0	0	NA
Whiteside	147	121	-18	17	15	-12	0	0	NA
Will	1,338	1,279	-4	264	216	-18	17	12	-29
Williamson	152	151	-1	33	24	-27	1	0	-100
Winnebago	1,201	1,135	-5	326	288	-12	6	4	-33
Woodford	28	32	14	7	1	-86	0	0	NA
<b>Total Illinois</b>	<b>45,033</b>	<b>34,464</b>	<b>-23</b>	<b>11,539</b>	<b>8,683</b>	<b>-25</b>	<b>1,092</b>	<b>943</b>	<b>-14</b>
<b>Illinois Excluding Chicago</b>	<b>26,532</b>	<b>22,123</b>	<b>-17</b>	<b>5,783</b>	<b>5,008</b>	<b>-13</b>	<b>263</b>	<b>219</b>	<b>-17</b>

## Demographic Characteristics of Cumulative STD Cases 1/1/11 - 9/30/11

Age Group By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
0-4	17	0.1	4	0.0	21	0.1	10	0.2	4	0.1	14	0.2	0	0.0	0	0.0	0	0.0
05-9	3	0.0	5	0.1	8	0.0	4	0.1	0	0.0	4	0.0	0	0.0	0	0.0	0	0.0
10-14	354	1.4	57	0.6	411	1.2	86	1.7	15	0.4	101	1.2	0	0.0	2	0.3	2	0.2
15-19	10,078	39.4	2,477	28.1	12,555	36.5	2,028	40.0	963	26.8	2,991	34.5	24	15.4	38	4.8	62	6.6
20-24	9,550	37.3	3,237	36.8	12,787	37.2	1,760	34.7	1,237	34.4	2,997	34.6	50	32.1	158	20.1	208	22.1
25-29	3,383	13.2	1,585	18.0	4,968	14.4	655	12.9	604	16.8	1,259	14.5	20	12.8	145	18.4	165	17.5
30-34	1,291	5.0	732	8.3	2,023	5.9	283	5.6	312	8.7	595	6.9	15	9.6	109	13.9	124	13.1
35-39	495	1.9	345	3.9	840	2.4	132	2.6	173	4.8	305	3.5	11	7.1	75	9.5	86	9.1
40-44	239	0.9	174	2.0	413	1.2	68	1.3	116	3.2	184	2.1	11	7.1	99	12.6	110	11.7
45-49	96	0.4	109	1.2	205	0.6	25	0.5	83	2.3	108	1.2	12	7.7	81	10.3	93	9.9
50+	88	0.3	78	0.9	166	0.5	23	0.5	88	2.4	111	1.3	13	8.3	80	10.2	93	9.9
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
<b>Total</b>	<b>25,594</b>		<b>8,803</b>		<b>34,397</b>		<b>5,074</b>		<b>3,595</b>		<b>8,669</b>		<b>156</b>		<b>787</b>		<b>943</b>	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	171	0.7	44	0.5	215	0.6	25	0.5	15	0.4	40	0.5	1	0.6	5	0.6	6	0.6
African American	12,293	48.0	4,599	52.2	16,892	49.1	3,321	65.5	2,555	71.1	5,876	67.8	125	80.1	443	56.3	568	60.2
Native American	20	0.1	4	0.0	24	0.1	1	0.0	2	0.1	3	0.0	1	0.6	1	0.1	2	0.2
White	7,879	30.8	2,247	25.5	10,126	29.4	911	18.0	420	11.7	1,331	15.4	20	12.8	252	32.0	272	28.8
Other	1,224	4.8	352	4.0	1,576	4.6	118	2.3	70	1.9	188	2.2	5	3.2	51	6.5	56	5.9
Unknown	4,007	15.7	1,557	17.7	5,564	16.2	698	13.8	533	14.8	1,231	14.2	4	2.6	35	4.4	39	4.1
<b>Total</b>	<b>25,594</b>		<b>8,803</b>		<b>34,397</b>		<b>5,074</b>		<b>3,595</b>		<b>8,669</b>		<b>156</b>		<b>787</b>		<b>943</b>	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	3,065	12.0	860	9.8	3,925	11.4	229	4.5	163	4.5	392	4.5	11	7.1	110	14.0	121	12.8
Non-Hispanic	16,807	65.7	5,833	66.3	22,640	65.8	3,666	72.3	2,584	71.9	6,250	72.1	139	89.1	638	81.1	777	82.4
Unknown	5,722	22.4	2,110	24.0	7,832	22.8	1,179	23.2	848	23.6	2,027	23.4	6	3.8	39	5.0	45	4.8
<b>Total</b>	<b>25,594</b>		<b>8,803</b>		<b>34,397</b>		<b>5,074</b>		<b>3,595</b>		<b>8,669</b>		<b>156</b>		<b>787</b>		<b>943</b>	

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

## 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
<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/>	
<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_0911.pdf">http://www.idph.state.il.us/aids/Surv_Report_0911.pdf</a>