



**ILLINOIS**  
**HIV/AIDS/STD MONTHLY**  
**SURVEILLANCE UPDATE**  
**September 2013**

**Illinois Department of Public Health**  
**HIV/AIDS/STD Sections**  
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# 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, 2013

COUNTY	HIV Incident Cases <sup>1</sup>			AIDS Cases			HIV	AIDS
	Diagnosed as of 09/30/13 <sup>2</sup>	Cumulative Cases Diagnosed Since 2006 <sup>3</sup>	2006-2013 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of 09/30/13 <sup>2</sup>	Cumulative Cases Diagnosed Since 2006 <sup>3</sup>	2006-2013 AIDS Diagnosis Rate <sup>4</sup>	(non-AIDS) Living as of 09/30/13 <sup>5</sup>	Living as of 09/30/13 <sup>5</sup>
Adams	4	19	3.7	1.0	10	1.9	18	24
Alexander	0	12	19.6	0.0	3	4.9	11	10
Bond	1	10	7.1	0.0	6	4.3	7	13
Boone	1	13	3.1	2.0	10	2.4	13	15
Brown	0	5	9.8	0.0	4	7.8	20	21
Bureau	1	8	3.0	0.0	5	1.9	7	5
Calhoun	1	1	2.6	0.0	0	0.0	1	0
Carroll	0	3	2.5	1.0	3	2.5	3	4
Cass	0	1	1.0	0.0	2	1.9	2	2
Champaign	11	142	9.4	6.0	79	5.2	171	193
Christian	0	10	3.8	1.0	7	2.6	29	26
Clark	0	3	2.3	0.0	2	1.6	4	6
Clay	0	3	2.9	0.0	2	1.9	5	2
Clinton	0	17	6.0	0.0	8	2.8	37	38
Coles	0	9	2.2	0.0	6	1.5	8	22
<b>Cook County Total</b>	<b>773</b>	<b>10,572</b>	<b>25.8</b>	<b>460.0</b>	<b>6,102</b>	<b>14.9</b>	<b>12,581</b>	<b>14,494</b>
Chicago Health Dept.	589	8,530		350.0	4,859		10,718	12,009
Cook County Health Dept.	168	1,830		99.0	1,127		1,657	2,206
Evanston Health Dept.	5	91		6.0	51		88	128
Oak Park Health Dept.	9	87		3.0	46		86	120
Skokie Health Dept.	2	34		2.0	19		32	31
Crawford	0	11	7.3	0.0	8	5.3	32	24
Cumberland	0	0	0.0	0.0	1	1.2	0	2
DeKalb	2	39	4.7	3.0	16	1.9	40	34
DeWitt	0	1	0.8	0.0	1	0.8	1	3
Douglas	0	2	1.4	0.0	2	1.4	0	2
DuPage	37	313	4.3	22.0	181	2.5	312	410
Edgar	1	5	3.5	1.0	6	4.2	2	10
Edwards	0	0	0.0	0.0	0	0.0	0	2
Effingham	0	4	1.5	0.0	4	1.5	0	10

COUNTY	HIV Incident Cases <sup>1</sup>			AIDS Cases			HIV	AIDS
	Diagnosed as of	Cumulative Cases Diagnosed Since	2006-2013 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of	Cumulative Cases Diagnosed Since	2006-2013 AIDS Diagnosis Rate <sup>4</sup>	(non-AIDS) Living as of	Living as of
	09/30/13 <sup>2</sup>	2006 <sup>3</sup>		09/30/13 <sup>2</sup>	2006 <sup>3</sup>		09/30/13 <sup>5</sup>	09/30/13 <sup>5</sup>
Fayette	1	26	16.0	0.0	12	7.4	42	42
Ford	0	0	0.0	0.0	2	1.9	0	2
Franklin	0	5	1.6	0.0	5	1.6	8	16
Fulton	0	20	7.0	0.0	8	2.8	33	34
Gallatin	0	5	11.3	0.0	2	4.5	4	4
Greene	0	5	4.8	0.0	3	2.9	4	5
Grundy	0	8	2.1	1.0	6	1.6	9	11
Hamilton	0	0	0.0	0.0	0	0.0	2	3
Hancock	0	1	0.7	1.0	1	0.7	0	3
Hardin	1	3	8.9	1.0	2	5.9	3	2
Henderson	0	0	0.0	0.0	0	0.0	0	0
Henry	0	14	3.7	0.0	6	1.6	15	18
Iroquois	0	3	1.3	0.0	3	1.3	2	9
Jackson	7	44	9.8	4.0	17	3.8	46	33
Jasper	0	0	0.0	0.0	0	0.0	0	1
Jefferson	1	20	6.5	0.0	7	2.3	26	23
Jersey	0	8	4.6	0.0	1	0.6	11	2
Jo Daviess	0	6	3.5	0.0	4	2.4	3	8
Johnson	1	30	28.2	0.0	7	6.6	47	38
Kane	20	255	6.4	9.0	160	4.0	249	350
Kankakee	4	71	8.1	3.0	34	3.9	56	80
Kendall	2	23	2.8	1.0	13	1.6	20	19
Knox	2	24	6.0	1.0	18	4.5	40	41
Lake	28	365	6.6	16.0	190	3.4	342	424
LaSalle	2	26	3.0	1.0	13	1.5	33	38
Lawrence	0	14	11.0	0.0	6	4.7	11	11
Lee	2	23	8.5	2.0	9	3.3	38	31
Livingston	0	39	13.3	0.0	19	6.5	92	86
Logan	1	23	10.0	2.0	16	6.9	49	56
McDonough	0	5	2.0	0.0	5	2.0	4	9
McHenry	3	59	2.4	1.0	31	1.3	53	71
McLean	10	75	5.8	1.0	33	2.5	77	79
Macon	9	67	8.0	1.0	32	3.8	79	71

COUNTY	HIV Incident Cases <sup>1</sup>			AIDS Cases			HIV	AIDS
	Diagnosed as of	Cumulative Cases Diagnosed Since	2006-2013 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of	Cumulative Cases Diagnosed Since	2006-2013 AIDS Diagnosis Rate <sup>4</sup>	(non-AIDS) Living as of	Living as of
	09/30/13 <sup>2</sup>	2006 <sup>3</sup>		09/30/13 <sup>2</sup>	2006 <sup>3</sup>		09/30/13 <sup>5</sup>	09/30/13 <sup>5</sup>
Macoupin	3	19	5.1	1.0	13	3.5	13	17
Madison	8	147	7.1	2.0	76	3.7	150	122
Marion	2	7	2.3	0.0	2	0.7	8	18
Marshall	0	2	2.0	0.0	4	4.1	1	7
Mason	1	4	3.5	0.0	0	0.0	4	3
Massac	0	4	3.5	0.0	5	4.3	6	7
Menard	0	3	3.1	0.0	3	3.1	3	4
Mercer	0	1	0.8	0.0	0	0.0	2	3
Monroe	1	11	4.3	0.0	6	2.3	12	9
Montgomery	0	17	7.4	0.0	14	6.1	53	42
Morgan	1	20	7.4	1.0	11	4.1	29	29
Moultrie	0	1	0.9	0.0	0	0.0	3	2
Ogle	0	8	1.9	1.0	6	1.4	10	11
Peoria	10	131	9.1	2.0	71	4.9	152	155
Perry	2	18	10.4	2.0	6	3.5	26	15
Piatt	0	2	1.6	0.0	2	1.6	2	5
Pike	1	1	0.8	0.0	0	0.0	1	4
Pope	0	1	3.2	0.0	0	0.0	2	0
Pulaski	2	5	10.4	1.0	2	4.2	7	2
Putnam	0	1	2.2	0.0	1	2.2	0	1
Randolph	1	15	5.9	0.0	5	2.0	41	33
Richland	0	2	1.7	0.0	1	0.8	2	4
Rock Island	5	100	8.8	1.0	61	5.4	115	127
St. Clair	38	381	18.7	20.0	207	10.1	355	335
East Side Health District	3	213		5.0	120		204	199
St. Clair Co. Health Dept.	35	168		15.0	87		151	136
Saline	0	6	3.0	0.0	3	1.5	10	6
Sangamon	13	110	7.3	7.0	62	4.1	120	133
Schuyler	0	0	0.0	0.0	0	0.0	1	2
Scott	0	1	2.5	0.0	0	0.0	1	0
Shelby	1	3	1.8	0.0	1	0.6	5	5
Stark	0	0	0.0	0.0	0	0.0	0	0
Stephenson	3	23	6.4	1.0	14	3.9	22	26

COUNTY	HIV Incident Cases <sup>1</sup>			AIDS Cases			HIV	AIDS
	Diagnosed	Cumulative	2006-2013	Diagnosed	Cumulative	2006-2013	(non-AIDS)	Living
	as of	Cases	HIV	as of	Cases	AIDS	Living	as of
	09/30/13 <sup>2</sup>	Diagnosed	Diagnosis	09/30/13 <sup>2</sup>	Diagnosed	Diagnosis	as of	as of
		Since	Rate <sup>4</sup>		Since	Rate <sup>4</sup>	09/30/13 <sup>5</sup>	09/30/13 <sup>5</sup>
		2006 <sup>3</sup>			2006 <sup>3</sup>			
Tazewell	1	15	1.5	0.0	14	1.4	31	36
Union	0	2	1.4	0.0	1	0.7	4	2
Vermillion	2	44	7.1	2.0	30	4.8	49	63
Wabash	1	1	1.1	0.0	0	0.0	4	1
Warren	0	4	3.0	0.0	2	1.5	3	3
Washington	0	3	2.7	0.0	4	3.5	1	5
Wayne	0	2	1.6	0.0	1	0.8	3	3
White	1	4	3.5	0.0	3	2.6	3	4
Whiteside	1	12	2.6	0.0	5	1.1	9	13
Will	35	286	5.4	14.0	155	2.9	317	351
Williamson	4	25	5.0	1.0	15	3.0	26	24
Winnebago	28	181	7.8	15.0	119	5.1	185	240
Woodford	1	5	1.7	0.0	1	0.3	8	5
Unknown	2	14		0.0	2		8	2
<b>Totals</b>	<b>1,094</b>	<b>14,112</b>	<b>14.1</b>	<b>613.0</b>	<b>8,062</b>	<b>8.1</b>	<b>16,509</b>	<b>18,872</b>
<b>Collar Counties<sup>6</sup></b>	<b>123</b>	<b>1,278</b>	<b>5.2</b>	<b>62.0</b>	<b>717</b>	<b>2.9</b>	<b>1,273</b>	<b>1,606</b>
<b>Downstate Counties<sup>7</sup></b>	<b>196</b>	<b>2,248</b>	<b>6.5</b>	<b>91.0</b>	<b>1,241</b>	<b>3.6</b>	<b>2,647</b>	<b>2,770</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, 2013-September 30, 2013

<sup>3</sup>Includes all cases diagnosed and reported between January 1, 2006-September 30, 2013

<sup>4</sup>Rate = Diagnosed cases (January 1, 2006-September 30, 2013)/Population\*100,000 (Census 2009 county population estimates used); rates were annualized

<sup>5</sup>Includes all living cases as of September 30, 2013

<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 2006 – Illinois<sup>1</sup>

	Cumulative Cases Diagnosed Since 2006	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	2,957	26.7	9.3	404	13.6	1.2	3,361	24.0	5.2	56
	Black, non-Hispanic	5,131	46.4	75.2	2,018	68.1	26.2	7,149	51.0	49.2	137
	Hispanic, all races	2,058	18.6	25.7	340	11.5	4.7	2,398	17.1	15.7	33
	Other	695	6.3	25.1	141	4.8	4.9	836	6.0	14.8	8
	Unknown	220	2.0		62	2.1		282	2.0		
	<b>Total<sup>6</sup></b>	11,061	100.0	22.4	2,965	100.0	5.8	14,026	100.0	14.0	234
<b>Age at diagnosis</b>	0 - 14 yrs	51	0.5	0.5	68	2.3	0.7	119	0.8	0.6	1
	15 - 19 yrs	600	5.4	16.4	171	5.7	4.9	771	5.5	10.8	2
	20 - 24 yrs	1,911	17.2	52.6	344	11.5	9.9	2,255	16.0	31.7	12
	25 - 29 yrs	1,768	15.9	48.3	368	12.3	10.4	2,136	15.1	29.7	15
	30 - 39 yrs	2,773	24.9	40.7	753	25.3	11.4	3,526	25.0	26.3	24
	40 - 49 yrs	2,465	22.2	34.5	701	23.5	9.8	3,166	22.4	22.1	67
	50 + yrs	1,557	14.0	11.2	576	19.3	3.5	2,133	15.1	7.0	113
<b>Total<sup>6</sup></b>	11,125	100.0	22.6	2,981	100.0	5.9	14,106	100.0	14.1	234	
<b>Mode of exposure</b>	MSM	7,197	64.7					7,197	51.0		49
	IDU	565	5.1		319	10.7		884	6.3		41
	MSM+IDU	341	3.1					341	2.4		5
	Heterosexual	715	6.4		1,350	45.3		2,065	14.6		43
	BT/Hemophilia	3	0.0		2	0.1		5	0.0		
	Perinatal	28	0.3		42	1.4		70	0.5		
	Other	1,725	15.5		973	32.6		2,698	19.1		80
	Undetermined	552	5.0		295	9.9		847	6.0		16
<b>Total<sup>6</sup></b>	11,126	100.0		2,981	100.0		14,107	100.0		234	

<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, 2006

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

<sup>4</sup>Rate = Diagnosed cases (January 1, 2006-September 30, 2013)/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, 2006

<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 2006 – Illinois

	Cumulative Cases Diagnosed Since 2006	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>	1,584	25.3	5.0	223	12.3	0.7	1,807	22.4	2.8	230
	<b>Black, non-Hispanic</b>	3,022	48.4	44.3	1,255	69.4	16.3	4,277	53.1	29.4	627
	<b>Hispanic, all races</b>	1,199	19.2	15.0	211	11.7	2.9	1,410	17.5	9.2	119
	<b>Other</b>	405	6.5	14.6	112	6.2	3.9	517	6.4	9.2	39
	<b>Unknown</b>	40	0.6		7	0.4		47	0.6		1
	<b>Total<sup>5</sup></b>	6,250	100.0	12.7	1,808	100.0	3.6	8,058	100.0	8.1	1,016
<b>Age at diagnosis</b>	<b>0 - 14 yrs</b>	4	0.1	0.0	6	0.3	0.1	10	0.1	0.1	
	<b>15 - 19 yrs</b>	123	2.0	3.4	45	2.5	1.3	168	2.1	2.4	6
	<b>20 - 24 yrs</b>	531	8.5	14.6	87	4.8	2.5	618	7.7	8.7	28
	<b>25 - 29 yrs</b>	773	12.4	21.1	192	10.6	5.4	965	12.0	13.4	55
	<b>30 - 39 yrs</b>	1,675	26.8	24.6	506	28.0	7.7	2,181	27.1	16.3	175
	<b>40 - 49 yrs</b>	1,876	30.0	26.3	562	31.1	7.8	2,438	30.2	17.0	357
	<b>50 + yrs</b>	1,270	20.3	9.1	411	22.7	2.5	1,681	20.9	5.5	395
	<b>Total<sup>5</sup></b>	6,252	100.0	12.7	1,809	100.0	3.6	8,061	100.0	8.1	1,016
<b>Mode of exposure</b>	<b>MSM</b>	3,702	59.2					3,702	45.9		295
	<b>IDU</b>	540	8.6		343	19.0		883	11.0		228
	<b>MSM+IDU</b>	352	5.6					352	4.4		64
	<b>Heterosexual</b>	539	8.6		872	48.2		1,411	17.5		145
	<b>BT/Hemophilia</b>	12	0.2		2	0.1		14	0.2		1
	<b>Perinatal</b>	10	0.2		18	1.0		28	0.4		1
	<b>Other</b>	908	14.5		486	26.9		1,394	17.3		245
	<b>Undetermined</b>	189	3.0		88	4.9		277	3.4		37
	<b>Total<sup>5</sup></b>	6,252	100.0		1,809	100.0		8,061	100.0		1,016

<sup>1</sup>Includes all AIDS cases diagnosed and reported since January 1, 2006

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

<sup>3</sup>Rate = Diagnosed cases (January 1, 2006-September 30, 2013)/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, 2006

<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>	4,509	35.5	110.3	574	15.4	13.5	5,083	31.0	61.0
	<b>Black, non-Hispanic</b>	5,248	41.4	596.1	2,468	66.2	248.0	7,716	47.0	411.4
	<b>Hispanic, all races</b>	2,012	15.9	194.4	466	12.5	49.9	2,478	15.1	125.9
	<b>Other</b>	682	5.4	190.9	145	3.9	39.1	827	5.0	113.6
	<b>Unknown</b>	241	1.9		75	2.0		316	1.9	
	<b>Total<sup>4</sup></b>	12,692	100.0	199.6	3,728	100.0	56.9	16,420	100.0	127.2
<b>Age at report</b>	<b>0 - 14 yrs</b>	62	0.5	4.6	79	2.1	6.1	141	0.9	5.4
	<b>15 - 19 yrs</b>	98	0.8	20.7	61	1.6	13.6	159	1.0	17.2
	<b>20 - 24 yrs</b>	851	6.7	181.4	192	5.1	42.8	1,043	6.3	113.7
	<b>25 - 29 yrs</b>	1,370	10.7	290.3	349	9.3	76.6	1,719	10.4	185.3
	<b>30 - 39 yrs</b>	2,762	21.7	314.4	903	24.1	105.8	3,665	22.2	211.6
	<b>40 - 49 yrs</b>	3,663	28.7	397.3	1,067	28.5	115.4	4,730	28.7	256.2
	<b>50 + yrs</b>	3,953	31.0	219.9	1,095	29.2	51.4	5,048	30.6	128.5
	<b>Total<sup>4</sup></b>	12,759	100.0	200.6	3,746	100.0	57.2	16,505	100.0	127.8
<b>Mode of exposure</b>	<b>MSM</b>	8,611	67.5					8,611	52.2	
	<b>IDU</b>	838	6.6		579	15.5		1,417	8.6	
	<b>MSM+IDU</b>	496	3.9					496	3.0	
	<b>Heterosexual</b>	568	4.5		1,725	46.1		2,293	13.9	
	<b>BT/Hemophilia</b>	20	0.2		6	0.2		26	0.2	
	<b>Perinatal</b>	88	0.7		125	3.3		213	1.3	
	<b>Other</b>	1,384	10.9		874	23.3		2,258	13.7	
	<b>Undetermined</b>	754	5.9		437	11.7		1,191	7.2	
	<b>Total<sup>4</sup></b>	12,759	100.0		3,746	100.0		16,505	100.0	

<sup>1</sup>Includes all living HIV (non-AIDS) cases as of September 30, 2013

<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, 2013)/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>	4,660	30.8	114.0	577	15.4	13.6	5,237	27.8	62.8
	<b>Black, non-Hispanic</b>	6,650	44.0	755.4	2,462	65.6	247.4	9,112	48.3	485.8
	<b>Hispanic, all races</b>	2,904	19.2	280.6	514	13.7	55.1	3,418	18.1	173.6
	<b>Other</b>	857	5.7	239.8	196	5.2	52.9	1,053	5.6	144.7
	<b>Unknown</b>	40	0.3		7	0.2		47	0.3	
	<b>Total<sup>4</sup></b>	15,111	100.0	237.6	3,756	100.0	57.3	18,867	100.0	146.1
<b>Age at report</b>	<b>0 - 14 yrs</b>	5	0.0	0.4	4	0.1	0.3	9	0.1	0.3
	<b>15 - 19 yrs</b>	41	0.3	8.7	37	1.0	8.3	78	0.4	8.5
	<b>20 - 24 yrs</b>	274	1.8	58.4	84	2.2	18.7	358	1.9	39.0
	<b>25 - 29 yrs</b>	591	3.9	125.2	127	3.4	27.9	718	3.8	77.4
	<b>30 - 39 yrs</b>	2,083	13.8	237.1	671	17.9	78.6	2,754	14.6	159.0
	<b>40 - 49 yrs</b>	4,642	30.7	503.5	1,259	33.5	136.2	5,901	31.3	319.6
	<b>50 + yrs</b>	7,477	49.5	415.9	1,575	41.9	73.9	9,052	48.0	230.4
	<b>Total<sup>4</sup></b>	15,113	100.0	237.6	3,757	100.0	57.4	18,870	100.0	146.2
<b>Mode of exposure</b>	<b>MSM</b>	9,289	61.5					9,289	49.2	
	<b>IDU</b>	1,809	12.0		926	24.7		2,735	14.5	
	<b>MSM+IDU</b>	1,177	7.8					1,177	6.2	
	<b>Heterosexual</b>	1,059	7.0		1,935	51.5		2,994	15.9	
	<b>BT/Hemophilia</b>	82	0.5		22	0.6		104	0.6	
	<b>Perinatal</b>	55	0.4		81	2.2		136	0.7	
	<b>Other</b>	1,223	8.1		638	17.0		1,861	9.9	
	<b>Undetermined</b>	420	2.8		155	4.1		575	3.1	
<b>Total<sup>4</sup></b>	15,114	100.0		3,757	100.0		18,871	100.0		

<sup>1</sup>Includes all living AIDS cases as of September 30, 2013

<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, 2013)/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 09/30/13 <sup>2</sup>	Cumulative Cases Diagnosed Since 2006 <sup>3</sup>	2006-2013 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of 09/30/13 <sup>2</sup>	Cumulative Cases Diagnosed Since 2006 <sup>3</sup>	2006-2013 AIDS Diagnosis Rate <sup>4</sup>	Living as of 09/30/13 <sup>5</sup>	Living as of 09/30/13 <sup>5</sup>
Winnebago	43	431	5.9	25.0	257	3.5	462	534
Peoria	27	313	4.8	6.0	171	2.6	386	414
Sangamon	30	289	5.8	11.0	165	3.3	420	431
St. Clair	56	645	10.4	22.0	337	5.4	678	631
Jackson	20	187	6.3	9.0	77	2.6	238	193
Champaign	18	352	6.5	12.0	204	3.8	434	526
Collar	125	1,309	7.1	52.0	719	3.9	1,302	1,619
Cook	184	2,042	10.3	100.0	1,219	6.1	1,863	2,462
Chicago EMA	900	11,920	17.7	425.0	6,430	9.5	13,923	15,755
St. Louis EMA	47	564	11.7	21.0	295	6.1	565	503

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, 2013-September 30, 2013

<sup>3</sup>Includes all cases diagnosed and reported between January 1, 2006-September 30, 2013

<sup>4</sup>Rate = Diagnosed cases (January 1, 2006-September 30, 2013)/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, 2013

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 1/1/13 - 9/30/13 Compared to Cases Reported 1/1/12 - 9/30/12**

County	Chlamydia			Gonorrhea			Early Syphilis		
	2012	2013	% Change	2012	2013	% Change	2012	2013	% Change
Adams	225	173	-23	53	16	-70	0	0	NA
Alexander	56	58	4	9	13	44	0	0	NA
Bond	43	36	-16	3	5	67	0	0	NA
Boone	121	112	-7	6	6	0	2	1	-50
Brown	15	8	-47	3	1	-67	0	0	NA
Bureau	58	35	-40	3	2	-33	1	0	-100
Calhoun	6	4	-33	0	0	NA	0	0	NA
Carroll	14	17	21	1	1	0	0	0	NA
Cass	34	24	-29	6	1	-83	0	0	NA
Champaign	1,080	939	-13	302	252	-17	11	0	-100
Christian	58	56	-3	5	4	-20	0	0	NA
Clark	46	20	-57	2	0	-100	0	0	NA
Clay	30	23	-23	2	0	-100	0	0	NA
Clinton	64	58	-9	7	15	114	0	0	NA
Coles	235	238	1	20	26	30	1	0	-100
<b>Cook County Total</b>	<b>28,577</b>	<b>15,722</b>	<b>-45</b>	<b>8,851</b>	<b>4,647</b>	<b>-47</b>	<b>916</b>	<b>1,215</b>	<b>33</b>
Chicago Department of Public Health	21,039	10,459	-50	7,056	3,484	-51	802	1207	50
Cook County Department of Public Health	6,990	4,929	-29	1,681	1,094	-35	109	7	-94
Evanston Health Department	249	129	-48	52	31	-40	2	0	-100
Oak Park Department of Public Health	114	85	-25	35	27	-23	2	0	-100
Skokie Health Department	98	61	-38	13	8	-38	1	1	0
Stickney Health Department	87	59	-32	14	3	-79	0	0	NA
Crawford	46	19	-59	4	1	-75	2	0	-100
Cumberland	19	3	-84	1	0	-100	0	0	NA
DeKalb	355	321	-10	55	52	-5	5	2	-60
DeWitt	22	19	-14	1	8	700	0	0	NA
Douglas	33	37	12	3	3	0	0	0	NA
DuPage	1,402	1,179	-16	180	157	-13	13	8	-38
Edgar	33	30	-9	5	2	-60	0	0	NA
Edwards	12	7	-42	1	0	-100	0	0	NA
Effingham	58	42	-28	4	2	-50	0	0	NA
Fayette	39	23	-41	3	1	-67	1	0	-100
Ford	23	15	-35	3	2	-33	0	0	NA
Franklin	83	83	0	3	3	0	0	0	NA
Fulton	69	42	-39	8	5	-38	0	0	NA
Gallatin	10	4	-60	0	1	NA	0	0	NA
Greene	21	30	43	4	0	-100	0	0	NA
Grundy	57	53	-7	2	4	100	0	0	NA
Hamilton	5	1	-80	0	0	NA	0	0	NA
Hancock	26	18	-31	0	3	NA	0	0	NA
Hardin	3	8	167	1	0	-100	0	0	NA
Henderson	11	6	-45	1	0	-100	0	0	NA
Henry	102	101	-1	7	9	29	0	0	NA

**Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area**  
**Cases Reported 1/1/13 - 9/30/13 Compared to Cases Reported 1/1/12 - 9/30/12**

County	Chlamydia			Gonorrhea			Early Syphilis		
	2012	2013	% Change	2012	2013	% Change	2012	2013	% Change
Iroquois	26	31	19	5	2	-60	0	0	NA
Jackson	532	480	-10	98	73	-26	8	0	-100
Jasper	11	10	-9	1	0	-100	1	1	0
Jefferson	115	109	-5	37	21	-43	2	1	-50
Jersey	36	27	-25	3	3	0	0	0	NA
Jo Daviess	18	0	-100	3	0	-100	0	0	NA
Johnson	24	16	-33	8	2	-75	1	0	-100
Kane	1,195	854	-29	164	118	-28	7	2	-71
Kankakee	520	389	-25	145	116	-20	1	1	0
Kendall	180	145	-19	18	18	0	0	1	NA
Knox	162	131	-19	33	36	9	0	0	NA
LaSalle	233	183	-21	26	41	58	4	0	-100
<b>Lake County Total</b>	<b>1,950</b>	<b>1,790</b>	<b>-8</b>	<b>263</b>	<b>292</b>	<b>11</b>	<b>21</b>	<b>4</b>	<b>-81</b>
Lake County Health Department	1,846	1,767	-4	258	291	13	16	0	-100
Great Lakes Naval Training Center	104	23	-78	5	1	-80	5	4	-20
Lawrence	25	23	-8	5	1	-80	4	0	-100
Lee	113	81	-28	15	6	-60	0	0	NA
Livingston	133	68	-49	35	13	-63	0	0	NA
Logan	98	81	-17	28	12	-57	1	0	-100
Macon	605	632	4	159	277	74	4	1	-75
Macoupin	84	91	8	15	4	-73	0	0	NA
Madison	850	790	-7	156	112	-28	6	0	-100
Marion	133	130	-2	29	12	-59	1	0	-100
Marshall	13	16	23	0	3	NA	0	0	NA
Mason	40	23	-43	3	2	-33	0	0	NA
Massac	34	21	-38	4	3	-25	0	0	NA
McDonough	128	89	-30	21	11	-48	0	0	NA
McHenry	328	388	18	30	27	-10	1	1	0
McLean	690	609	-12	212	131	-38	2	0	-100
Menard	28	25	-11	4	2	-50	0	0	NA
Mercer	29	36	24	1	4	300	0	0	NA
Monroe	55	36	-35	9	8	-11	0	0	NA
Montgomery	68	61	-10	4	6	50	0	1	NA
Morgan	105	74	-30	9	17	89	1	0	-100
Moultrie	18	17	-6	1	2	100	0	0	NA
Ogle	123	95	-23	7	5	-29	0	0	NA
Peoria	1,158	915	-21	487	365	-25	4	0	-100
Perry	52	29	-44	9	3	-67	2	0	-100
Piatt	23	24	4	2	3	50	0	0	NA
Pike	50	21	-58	0	2	NA	0	0	NA
Pope	28	9	-68	3	0	-100	2	0	-100

**Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area**  
**Cases Reported 1/1/13 - 9/30/13 Compared to Cases Reported 1/1/12 - 9/30/12**

County	Chlamydia			Gonorrhea			Early Syphilis		
	2012	2013	% Change	2012	2013	% Change	2012	2013	% Change
Pulaski	25	17	-32	8	3	-63	0	0	NA
Putnam	10	3	-70	2	1	-50	0	0	NA
Randolph	72	59	-18	11	6	-45	0	1	NA
Richland	38	37	-3	4	3	-25	1	0	-100
Rock Island	554	453	-18	128	84	-34	4	1	-75
Saline	62	61	-2	9	7	-22	0	0	NA
Sangamon	1,030	862	-16	351	318	-9	8	0	-100
Schuyler	7	3	-57	0	0	NA	0	0	NA
Scott	7	5	-29	1	4	300	0	0	NA
Shelby	33	38	15	3	0	-100	0	0	NA
<b>St. Clair County Total</b>	<b>1,653</b>	<b>1,155</b>	<b>-30</b>	<b>532</b>	<b>306</b>	<b>-42</b>	<b>8</b>	<b>0</b>	<b>-100</b>
East Side Health District	910	572	-37	355	176	-50	2	0	-100
St. Clair County Health Department	708	553	-22	175	127	-27	6	0	-100
Scott Air Force Base	35	30	-14	2	3	50	0	0	NA
Stark	11	17	55	0	4	NA	0	0	NA
Stephenson	160	155	-3	32	24	-25	0	0	NA
Tazewell	352	258	-27	37	40	8	0	0	NA
Union	25	28	12	0	5	NA	0	0	NA
Vermillion	428	345	-19	95	114	20	1	0	-100
Wabash	18	18	0	3	4	33	0	0	NA
Warren	31	34	10	1	0	-100	0	0	NA
Washington	16	15	-6	3	2	-33	0	0	NA
Wayne	29	12	-59	4	1	-75	0	1	NA
White	20	14	-30	2	0	-100	1	1	0
Whiteside	136	140	3	12	16	33	0	0	NA
Will	1,616	1,372	-15	247	211	-15	29	0	-100
Williamson	174	146	-16	19	16	-16	0	0	NA
Winnebago	1,266	1,311	4	287	356	24	12	5	-58
Woodford	49	49	0	5	6	20	1	0	-100
<b>Total Illinois</b>	<b>50,926</b>	<b>34,720</b>	<b>-32</b>	<b>13,407</b>	<b>8,526</b>	<b>-36</b>	<b>1,090</b>	<b>1,248</b>	<b>14</b>
<b>Illinois Excluding Chicago</b>	<b>29,887</b>	<b>24,261</b>	<b>-19</b>	<b>6,351</b>	<b>5,042</b>	<b>-21</b>	<b>288</b>	<b>41</b>	<b>-86</b>

**Demographic Characteristics of Cumulative STD Cases  
1/1/13 - 9/30/2013**

Age Group By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
00-04	2	0.0	1	0.0	3	0.0	2	0.0		0.0	2	0.0	2	1.2		0.0	2	0.2
05-09	1	0.0		0.0	1	0.0		0.0		0.0	0	0.0		0.0		0.0	0	0.0
10-14	339	1.3	33	0.4	372	1.1	114	2.4	13	0.4	127	1.5		0.0	1	0.1	1	0.1
15-19	9,575	37.2	2,065	23.1	11,640	33.6	1,873	38.8	806	21.8	2,679	31.5	35	21.1	44	4.1	79	6.3
20-24	10,125	39.3	3,485	39.0	13,610	39.2	1,677	34.7	1,314	35.6	2,991	35.1	58	34.9	201	18.6	259	20.8
25-29	3,316	12.9	1,703	19.0	5,019	14.5	621	12.9	671	18.2	1,292	15.2	16	9.6	205	19.0	221	17.7
30-34	1,312	5.1	772	8.6	2,084	6.0	295	6.1	364	9.9	659	7.7	19	11.4	157	14.5	176	14.1
35-39	585	2.3	405	4.5	990	2.9	112	2.3	195	5.3	307	3.6	8	4.8	116	10.7	124	9.9
40-44	275	1.1	226	2.5	501	1.4	83	1.7	129	3.5	212	2.5	12	7.2	129	11.9	141	11.3
45-49	117	0.5	146	1.6	263	0.8	25	0.5	102	2.8	127	1.5	6	3.6	115	10.6	121	9.7
50+	91	0.4	104	1.2	195	0.6	27	0.6	95	2.6	122	1.4	10	6.0	113	10.5	123	9.9
Unknown	1	0.0		0.0	1	0.0		0.0		0.0	0	0.0		0.0		0.0	0	0.0
<b>Total</b>	<b>25,739</b>		<b>8,940</b>		<b>34,679</b>		<b>4,829</b>		<b>3,689</b>		<b>8,518</b>		<b>166</b>		<b>1,081</b>		<b>1,247</b>	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	215	0.8	68	0.8	283	0.8	12	0.2	16	0.4	28	0.3		0.0	16	1.5	16	1.3
African American	10,981	42.7	4,223	47.2	15,204	43.8	3,158	65.4	2,434	66.0	5,592	65.6	128	77.1	504	46.6	632	50.7
Native American	46	0.2	7	0.1	53	0.2	5	0.1	5	0.1	10	0.1	2	1.2	1	0.1	3	0.2
White	8,523	33.1	2,741	30.7	11,264	32.5	909	18.8	570	15.5	1,479	17.4	22	13.3	438	40.5	460	36.9
Other	1,118	4.3	298	3.3	1,416	4.1	105	2.2	85	2.3	190	2.2	9	5.4	85	7.9	94	7.5
Unknown	4,856	18.9	1,603	17.9	6,459	18.6	640	13.3	579	15.7	1,219	14.3	5	3.0	37	3.4	42	3.4
<b>Total</b>	<b>25,739</b>		<b>8,940</b>		<b>34,679</b>		<b>4,829</b>		<b>3,689</b>		<b>8,518</b>		<b>166</b>		<b>1,081</b>		<b>1,247</b>	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	2,926	11.4	867	9.7	3,793	10.9	178	3.7	190	5.2	368	4.3	22	13.3	205	19.0	227	18.2
Non-Hispanic	16,163	62.8	5,755	64.4	21,918	63.2	3,603	74.6	2,565	69.5	6,168	72.4	129	77.7	808	74.7	937	75.1
Unknown	6,650	25.8	2,318	25.9	8,968	25.9	1,048	21.7	934	25.3	1,982	23.3	15	9.0	68	6.3	83	6.7
<b>Total</b>	<b>25,739</b>		<b>8,940</b>		<b>34,679</b>		<b>4,829</b>		<b>3,689</b>		<b>8,518</b>		<b>166</b>		<b>1,081</b>		<b>1,247</b>	

Race/Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander**	208	0.8	67	0.7	275	0.8	11	0.2	16	0.4	27	0.3		0.0	16	1.5	16	1.3
Black**	10,868	42.2	4,187	46.8	15,055	43.4	3,141	65.0	2,422	65.7	5,563	65.3	124	74.7	501	46.3	625	50.1
Native American**	26	0.1	5	0.1	31	0.1	4	0.1	5	0.1	9	0.1	2	1.2	1	0.1	3	0.2
White**	6,779	26.3	2,198	24.6	8,977	25.9	812	16.8	469	12.7	1,281	15.0	9	5.4	316	29.2	325	26.1
Hispanic***	2,926	11.4	867	9.7	3,793	10.9	178	3.7	190	5.2	368	4.3	22	13.3	205	19.0	227	18.2
Other	387	1.5	108	1.2	495	1.4	56	1.2	38	1.0	94	1.1	4	2.4	5	0.5	9	0.7
Unknown	4,545	17.7	1,508	16.9	6,053	17.5	627	13.0	549	14.9	1,176	13.8	5	3.0	37	3.4	42	3.4
<b>Total</b>	<b>25,739</b>		<b>8,940</b>		<b>34,679</b>		<b>4,829</b>		<b>3,689</b>		<b>8,518</b>		<b>166</b>		<b>1,081</b>		<b>1,247</b>	

\*Where sex is known  
 \*\*Single race, non-Hispanic ethnicity  
 \*\*\*Any race, Hispanic ethnicity  
 2013 data are provisional  
 October 2013

## 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
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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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<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_0913.pdf">http://www.idph.state.il.us/aids/Surv_Report_0913.pdf</a>