



**ILLINOIS**  
**HIV/AIDS/STD MONTHLY**  
**SURVEILLANCE UPDATE**  
  
**June 2012**

**Illinois Department of Public Health**  
**HIV/AIDS/STD Sections**  
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## Statewide and County Specific HIV and AIDS Incidence and Prevalence Update, June 2012

COUNTY	HIV Incident Cases <sup>1</sup>			AIDS Cases			HIV (non-AIDS)	AIDS
	Diagnosed as of 06/30/12 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2012 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of 06/30/12 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2012 AIDS Diagnosis Rate <sup>4</sup>	Living as of 06/30/12 <sup>5</sup>	Living as of 06/30/12 <sup>5</sup>
Adams	1	18	3.6	0	12	2.4	17	24
Alexander	2	15	25.3	0	5	8.4	12	10
Bond	2	7	5.2	0	5	3.7	4	12
Boone	1	12	3.0	0	9	2.2	13	13
Brown	1	6	12.1	0	6	12.1	21	20
Bureau	0	9	3.5	0	6	2.3	7	6
Calhoun	0	0	0.0	0	0	0.0	0	0
Carroll	0	3	2.5	0	2	1.7	2	3
Cass	0	1	1.0	0	2	2.0	3	2
Champaign	8	133	9.1	3	79	5.4	161	185
Christian	0	11	4.3	0	9	3.5	29	31
Clark	0	5	4.0	1	4	3.2	4	7
Clay	0	4	3.9	0	4	3.9	4	2
Clinton	0	15	5.5	1	7	2.6	36	38
Coles	1	12	3.1	0	7	1.8	7	26
<b>Cook County Total</b>	<b>468</b>	<b>10,668</b>	<b>26.9</b>	<b>226</b>	<b>6,178</b>	<b>15.6</b>	<b>12,301</b>	<b>14,337</b>
Chicago Health Dept.	347	8,626		172	4,929		10,503	11,903
Cook County Health Dept.	103	1,832		48	1,126		1,598	2,160
Evanston Health Dept.	8	95		2	47		93	120
Oak Park Health Dept.	8	85		3	57		80	123
Skokie Health Dept.	2	30		1	19		27	31
Crawford	0	13	8.9	0	8	5.5	32	24
Cumberland	0	0	0.0	0	1	1.2	0	2
DeKalb	3	36	4.5	1	17	2.1	37	33
DeWitt	0	1	0.8	0	1	0.8	0	3
Douglas	0	2	1.4	0	2	1.4	0	3
DuPage	18	342	4.9	10	195	2.8	311	404
Edgar	0	4	2.9	0	5	3.6	1	9
Edwards	0	0	0.0	0	0	0.0	0	2
Effingham	0	4	1.6	0	4	1.6	0	10

COUNTY	HIV Incident Cases <sup>1</sup>			AIDS Cases			HIV	AIDS
	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2012 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2012 AIDS Diagnosis Rate <sup>4</sup>	(non-AIDS) Living as of	Living as of
	06/30/12 <sup>2</sup>	2005 <sup>3</sup>		06/30/12 <sup>2</sup>	2005 <sup>3</sup>		06/30/12 <sup>5</sup>	06/30/12 <sup>5</sup>
Fayette	3	29	18.5	1	12	7.6	43	44
Ford	0	0	0.0	0	2	1.9	0	2
Franklin	2	9	3.1	2	7	2.4	9	17
Fulton	1	20	7.3	0	7	2.6	37	37
Gallatin	1	5	11.7	0	2	4.7	4	4
Greene	0	5	4.9	1	2	2.0	4	4
Grundy	1	10	2.8	1	6	1.7	9	10
Hamilton	0	1	1.7	0	2	3.3	2	4
Hancock	0	1	0.7	0	0	0.0	0	2
Hardin	0	2	6.1	0	1	3.1	3	1
Henderson	0	0	0.0	0	0	0.0	0	0
Henry	2	18	4.9	0	8	2.2	18	18
Iroquois	0	5	2.3	0	3	1.4	3	9
Jackson	3	40	9.2	1	12	2.8	39	28
Jasper	0	1	1.4	0	1	1.4	0	1
Jefferson	1	19	6.3	1	8	2.7	25	24
Jersey	1	8	4.7	0	1	0.6	11	2
Jo Daviess	1	5	3.0	1	4	2.4	2	8
Johnson	0	36	35.0	0	9	8.7	48	38
Kane	16	261	6.8	13	179	4.7	233	360
Kankakee	1	68	8.0	1	31	3.7	56	80
Kendall	3	23	2.9	2	13	1.7	18	16
Knox	1	22	5.7	0	17	4.4	41	41
Lake	31	365	6.8	11	193	3.6	325	418
LaSalle	1	31	3.7	0	21	2.5	31	44
Lawrence	1	15	12.2	0	9	7.3	11	13
Lee	3	24	9.2	1	11	4.2	38	30
Livingston	2	59	20.8	1	36	12.7	95	92
Logan	3	29	13.0	2	23	10.3	58	60
McDonough	0	5	2.0	0	5	2.0	3	10
McHenry	2	57	2.4	1	35	1.5	51	72
McLean	4	71	5.7	1	35	2.8	67	84
Macon	5	63	7.8	3	33	4.1	71	75

COUNTY	HIV Incident Cases <sup>1</sup>			AIDS Cases			HIV	AIDS
	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2012 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2012 AIDS Diagnosis Rate <sup>4</sup>	(non-AIDS) Living as of	Living as of
	06/30/12 <sup>2</sup>	2005 <sup>3</sup>		06/30/12 <sup>2</sup>	2005 <sup>3</sup>		06/30/12 <sup>5</sup>	06/30/12 <sup>5</sup>
Macoupin	2	18	5.0	0	12	3.4	12	16
Madison	17	142	7.1	7	80	4.0	152	127
Marion	1	5	1.7	0	2	0.7	8	19
Marshall	0	3	3.2	1	4	4.2	1	7
Mason	0	1	0.9	0	0	0.0	1	3
Massac	0	5	4.5	0	6	5.3	7	8
Menard	0	3	3.2	1	3	3.2	3	4
Mercer	0	2	1.6	0	0	0.0	4	3
Monroe	0	9	3.6	1	5	2.0	10	8
Montgomery	0	23	10.4	0	16	7.2	58	45
Morgan	0	23	8.8	0	10	3.8	35	31
Moultrie	0	1	0.9	0	0	0.0	2	2
Ogle	0	7	1.7	0	6	1.5	8	10
Peoria	7	142	10.2	2	76	5.5	148	154
Perry	2	18	10.7	0	4	2.4	30	14
Piatt	0	3	2.4	0	2	1.6	2	5
Pike	0	0	0.0	0	0	0.0	0	4
Pope	1	1	3.3	0	0	0.0	2	0
Pulaski	0	2	4.3	0	0	0.0	5	0
Putnam	0	1	2.2	0	1	2.2	0	1
Randolph	0	18	7.3	0	9	3.7	41	36
Richland	0	3	2.6	0	2	1.7	3	4
Rock Island	8	106	9.6	2	67	6.1	119	130
St. Clair	26	377	19.1	19	219	11.1	340	348
East Side Health District	14	230		13	141		205	216
St. Clair Co. Health Dept.	12	147		6	78		135	132
Saline	0	6	3.1	0	3	1.6	10	7
Sangamon	11	106	7.2	4	59	4.0	115	131
Schuyler	0	1	2.0	0	0	0.0	1	1
Scott	1	1	2.6	0	0	0.0	1	0
Shelby	0	4	2.5	0	2	1.2	4	5
Stark	0	0	0.0	0	0	0.0	0	0
Stephenson	1	21	6.0	0	13	3.7	19	25

COUNTY	HIV Incident Cases <sup>1</sup>			AIDS Cases			HIV	AIDS
	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2012 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2012 AIDS Diagnosis Rate <sup>4</sup>	(non-AIDS) Living as of	Living as of
	06/30/12 <sup>2</sup>	2005 <sup>3</sup>		06/30/12 <sup>2</sup>	2005 <sup>3</sup>		06/30/12 <sup>5</sup>	06/30/12 <sup>5</sup>
Tazewell	1	18	1.8	0	16	1.6	30	37
Union	1	2	1.5	0	1	0.7	4	2
Vermillion	2	42	7.0	0	28	4.7	52	62
Wabash	0	0	0.0	0	0	0.0	3	1
Warren	0	4	3.1	0	2	1.5	3	3
Washington	0	3	2.8	0	3	2.8	1	4
Wayne	0	2	1.6	0	1	0.8	3	3
White	1	3	2.7	0	3	2.7	3	4
Whiteside	1	12	2.7	0	5	1.1	10	13
Will	27	285	5.6	7	171	3.3	309	352
Williamson	1	20	4.1	0	14	2.9	23	26
Winnebago	14	162	7.2	9	110	4.9	174	235
Woodford	0	4	1.4	0	1	0.3	7	5
Unknown	2	13		0	1		10	1
<b>Totals</b>	<b>721</b>	<b>14,250</b>	<b>14.7</b>	<b>339</b>	<b>8,254</b>	<b>8.5</b>	<b>16,130</b>	<b>18,751</b>
<b>Collar Counties<sup>6</sup></b>	<b>94</b>	<b>1,310</b>	<b>5.5</b>	<b>42</b>	<b>773</b>	<b>3.3</b>	<b>1,229</b>	<b>1,606</b>
<b>Downstate Counties<sup>7</sup></b>	<b>157</b>	<b>2,259</b>	<b>6.8</b>	<b>71</b>	<b>1,302</b>	<b>3.9</b>	<b>2,590</b>	<b>2,807</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 June 1, 2012-June 30, 2012

<sup>3</sup>Includes all cases diagnosed and reported between January 1, 2005-June 30, 2012

<sup>4</sup>Rate = Diagnosed cases (January 1, 2005-June 30, 2012)/Population\*100,000 (Census 2009 county population estimates used); rates were annualized

<sup>5</sup>Includes all living cases as of June 30, 2012

<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	3,141	28.4	10.3	449	14.5	1.4	3,590	25.3	5.7	41
	Black, non-Hispanic	5,150	46.5	78.0	2,115	68.2	28.3	7,265	51.3	51.6	116
	Hispanic, all races	1,902	17.2	24.5	355	11.5	5.1	2,257	15.9	15.3	30
	Other	651	5.9	24.3	113	3.7	4.1	764	5.4	14.0	3
	Unknown	230	2.1		68	2.2		298	2.1		
	<b>Total<sup>6</sup></b>	11,074	100.0	23.2	3,100	100.0	6.3	14,174	100.0	14.6	190
<b>Age at diagnosis</b>	0 - 14 yrs	46	0.4	0.5	63	2.0	0.7	109	0.8	0.6	1
	15 - 19 yrs	548	4.9	15.4	176	5.7	5.2	724	5.1	10.5	2
	20 - 24 yrs	1,724	15.5	49.0	368	11.8	11.0	2,092	14.7	30.4	9
	25 - 29 yrs	1,653	14.9	46.7	393	12.6	11.5	2,046	14.4	29.4	12
	30 - 39 yrs	2,887	25.9	43.8	827	26.6	12.9	3,714	26.1	28.6	31
	40 - 49 yrs	2,701	24.3	39.1	739	23.7	10.7	3,440	24.2	24.8	55
	50 + yrs	1,569	14.1	11.6	547	17.6	3.4	2,116	14.9	7.2	80
<b>Total<sup>6</sup></b>	11,128	100.0	23.3	3,113	100.0	6.3	14,241	100.0	14.7	190	
<b>Mode of exposure</b>	MSM	6,823	61.3					6,823	47.9		39
	IDU	685	6.2		380	12.2		1,065	7.5		45
	MSM+IDU	336	3.0					336	2.4		4
	Heterosexual	717	6.4		1,315	42.2		2,032	14.3		26
	BT/Hemophilia	5	0.0		2	0.1		7	0.1		
	Perinatal	26	0.2		41	1.3		67	0.5		
	Other	1,882	16.9		1,018	32.7		2,900	20.4		63
	Undetermined	655	5.9		358	11.5		1,013	7.1		13
<b>Total<sup>6</sup></b>	11,129	100.0		3,114	100.0		14,243	100.0		190	

<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 30, 2012)/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>	1,731	27.3	5.7	260	13.7	0.8	1,991	24.2	3.2	215
	<b>Black, non-Hispanic</b>	3,060	48.2	46.3	1,325	69.8	17.8	4,385	53.2	31.2	606
	<b>Hispanic, all races</b>	1,133	17.9	14.6	218	11.5	3.1	1,351	16.4	9.2	94
	<b>Other</b>	374	5.9	14.0	88	4.6	3.2	462	5.6	8.5	23
	<b>Unknown</b>	46	0.7		8	0.4		54	0.7		1
	<b>Total<sup>5</sup></b>	6,344	100.0	13.3	1,899	100.0	3.9	8,243	100.0	8.5	939
<b>Age at diagnosis</b>	<b>0 - 14 yrs</b>	4	0.1	0.0	9	0.5	0.1	13	0.2	0.1	
	<b>15 - 19 yrs</b>	105	1.7	3.0	46	2.4	1.4	151	1.8	2.2	6
	<b>20 - 24 yrs</b>	475	7.5	13.5	90	4.7	2.7	565	6.9	8.2	28
	<b>25 - 29 yrs</b>	717	11.3	20.3	204	10.7	6.0	921	11.2	13.2	61
	<b>30 - 39 yrs</b>	1,750	27.6	26.6	565	29.7	8.8	2,315	28.1	17.8	180
	<b>40 - 49 yrs</b>	2,041	32.1	29.5	596	31.4	8.6	2,637	32.0	19.0	327
	<b>50 + yrs</b>	1,259	19.8	9.3	390	20.5	2.4	1,649	20.0	5.6	337
	<b>Total<sup>5</sup></b>	6,351	100.0	13.3	1,900	100.0	3.9	8,251	100.0	8.5	939
<b>Mode of exposure</b>	<b>MSM</b>	3,595	56.6					3,595	43.6		278
	<b>IDU</b>	624	9.8		391	20.6		1,015	12.3		210
	<b>MSM+IDU</b>	348	5.5					348	4.2		56
	<b>Heterosexual</b>	517	8.1		883	46.5		1,400	17.0		135
	<b>BT/Hemophilia</b>	17	0.3		3	0.2		20	0.2		5
	<b>Perinatal</b>	10	0.2		17	0.9		27	0.3		1
	<b>Other</b>	980	15.4		503	26.5		1,483	18.0		213
	<b>Undetermined</b>	260	4.1		103	5.4		363	4.4		41
	<b>Total<sup>5</sup></b>	6,351	100.0		1,900	100.0		8,251	100.0		939

<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 30, 2012)/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>	4,431	35.9	108.4	592	15.9	13.9	5,023	31.3	60.2
	<b>Black, non-Hispanic</b>	5,192	42.1	589.8	2,462	66.2	247.4	7,654	47.7	408.1
	<b>Hispanic, all races</b>	1,832	14.9	177.0	460	12.4	49.3	2,292	14.3	116.4
	<b>Other</b>	626	5.1	175.2	124	3.3	33.5	750	4.7	103.0
	<b>Unknown</b>	252	2.0		83	2.2		335	2.1	
	<b>Total<sup>4</sup></b>	12,333	100.0	193.9	3,721	100.0	56.8	16,054	100.0	124.4
<b>Age at report</b>	<b>0 - 14 yrs</b>	60	0.5	4.5	79	2.1	6.1	139	0.9	5.3
	<b>15 - 19 yrs</b>	104	0.8	22.0	68	1.8	15.2	172	1.1	18.7
	<b>20 - 24 yrs</b>	848	6.8	180.8	211	5.7	47.1	1,059	6.6	115.5
	<b>25 - 29 yrs</b>	1,229	9.9	260.4	359	9.6	78.8	1,588	9.9	171.2
	<b>30 - 39 yrs</b>	2,646	21.4	301.2	957	25.6	112.2	3,603	22.3	208.0
	<b>40 - 49 yrs</b>	3,897	31.5	422.7	1,031	27.6	111.5	4,928	30.6	266.9
	<b>50 + yrs</b>	3,605	29.1	200.5	1,032	27.6	48.4	4,637	28.8	118.0
	<b>Total<sup>4</sup></b>	12,389	100.0	194.8	3,737	100.0	57.1	16,126	100.0	124.9
<b>Mode of exposure</b>	<b>MSM</b>	8,067	65.1					8,067	50.0	
	<b>IDU</b>	927	7.5		618	16.5		1,545	9.6	
	<b>MSM+IDU</b>	488	3.9					488	3.0	
	<b>Heterosexual</b>	584	4.7		1,646	44.1		2,230	13.8	
	<b>BT/Hemophilia</b>	22	0.2		6	0.2		28	0.2	
	<b>Perinatal</b>	87	0.7		124	3.3		211	1.3	
	<b>Other</b>	1,272	10.3		789	21.1		2,061	12.8	
	<b>Undetermined</b>	942	7.6		554	14.8		1,496	9.3	
		<b>Total<sup>4</sup></b>	12,389	100.0		3,737	100.0		16,126	100.0

<sup>1</sup>Includes all living HIV (non-AIDS) cases as of June 30, 2012

<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, 2012)/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>	4,787	32.0	117.1	612	16.2	14.4	5,399	28.8	64.8
	<b>Black, non-Hispanic</b>	6,670	44.6	757.6	2,486	65.9	249.8	9,156	48.9	488.1
	<b>Hispanic, all races</b>	2,698	18.0	260.7	499	13.2	53.4	3,197	17.1	162.4
	<b>Other</b>	764	5.1	213.8	165	4.4	44.5	929	5.0	127.6
	<b>Unknown</b>	49	0.3		8	0.2		57	0.3	
	<b>Total<sup>4</sup></b>	14,968	100.0	235.4	3,770	100.0	57.6	18,738	100.0	145.1
<b>Age at report</b>	<b>0 - 14 yrs</b>	9	0.1	0.7	7	0.2	0.5	16	0.1	0.6
	<b>15 - 19 yrs</b>	31	0.2	6.6	48	1.3	10.7	79	0.4	8.6
	<b>20 - 24 yrs</b>	234	1.6	49.9	81	2.2	18.1	315	1.7	34.3
	<b>25 - 29 yrs</b>	565	3.8	119.7	133	3.5	29.2	698	3.7	75.2
	<b>30 - 39 yrs</b>	2,049	13.7	233.2	725	19.2	85.0	2,774	14.8	160.2
	<b>40 - 49 yrs</b>	5,018	33.5	544.3	1,299	34.4	140.5	6,317	33.7	342.1
	<b>50 + yrs</b>	7,068	47.2	393.1	1,479	39.2	69.4	8,547	45.6	217.6
	<b>Total<sup>4</sup></b>	14,974	100.0	235.5	3,772	100.0	57.6	18,746	100.0	145.2
<b>Mode of exposure</b>	<b>MSM</b>	8,939	59.7					8,939	47.7	
	<b>IDU</b>	1,965	13.1		1,001	26.5		2,966	15.8	
	<b>MSM+IDU</b>	1,197	8.0					1,197	6.4	
	<b>Heterosexual</b>	1,007	6.7		1,867	49.5		2,874	15.3	
	<b>BT/Hemophilia</b>	84	0.6		22	0.6		106	0.6	
	<b>Perinatal</b>	56	0.4		81	2.2		137	0.7	
	<b>Other</b>	1,143	7.6		590	15.6		1,733	9.2	
	<b>Undetermined</b>	584	3.9		211	5.6		795	4.2	
	<b>Total<sup>4</sup></b>	14,975	100.0		3,772	100.0		18,747	100.0	

<sup>1</sup>Includes all living AIDS cases as of June 30, 2012

<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, 2012)/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 06/30/12 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2012 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of 06/30/12 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2012 AIDS Diagnosis Rate <sup>4</sup>	Living as of 06/30/12 <sup>5</sup>	Living as of 06/30/12 <sup>5</sup>
Winnebago	34	417	5.9	14	258	3.7	451	527
Peoria	15	323	5.1	4	185	2.9	369	428
Sangamon	22	299	6.2	11	180	3.7	424	447
St. Clair	52	631	10.5	29	355	5.9	658	654
Jackson	15	186	6.5	4	78	2.7	232	193
Champaign	15	370	7.1	5	225	4.3	429	530
Collar	98	1,343	7.5	39	785	4.4	1,256	1,625
Cook	121	2,042	10.6	54	1,246	6.5	1,798	2,432
Chicago EMA	569	12,047	18.4	223	6,392	9.8	13,594	15,419
St. Louis EMA	44	551	11.8	28	312	6.7	549	523

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 June 1, 2012-June 30, 2012

<sup>3</sup>Includes all cases diagnosed and reported between January 1, 2005-April 31, 2012

<sup>4</sup>Rate = Diagnosed cases (January 1, 2005-June 30, 2012)/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, 2012

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 1/1/12 - 6/30/12 Compared to Cases Reported 1/1/11 - 6/30/11**

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Adams	103	124	20	15	30	100	0	0	NA
Alexander	52	28	-46	6	4	-33	0	0	NA
Bond	32	16	-50	2	2	0	0	0	NA
Boone	49	56	14	0	3	NA	0	1	NA
Brown	9	3	-67	2	0	-100	0	0	NA
Bureau	30	29	-3	3	1	-67	0	1	NA
Calhoun	3	1	-67	0	0	NA	0	0	NA
Carroll	12	6	-50	1	0	-100	0	0	NA
Cass	10	16	60	0	2	NA	0	0	NA
Champaign	648	458	-29	176	126	-28	2	6	200
Christian	43	21	-51	4	2	-50	0	0	NA
Clark	22	13	-41	0	0	NA	0	0	NA
Clay	9	13	44	1	1	0	0	0	NA
Clinton	50	34	-32	5	1	-80	0	0	NA
Coles	157	123	-22	16	10	-38	1	0	-100
<b>Cook County Total</b>	<b>18,052</b>	<b>9,685</b>	<b>-46</b>	<b>5,096</b>	<b>2,769</b>	<b>-46</b>	<b>686</b>	<b>391</b>	<b>-43</b>
Chicago Department of Public Health	13,651	6,789	-50	4,040	2,076	-49	589	357	-39
Cook County Department of Public Health	4,070	2,681	-34	975	662	-32	88	31	-65
Evanston Health Department	143	114	-20	38	18	-53	3	1	-67
Oak Park Department of Public Health	91	40	-56	29	5	-83	4	1	-75
Skokie Health Department	64	36	-44	12	3	-75	1	1	0
Stickney Health Department	33	25	-24	2	5	150	1	0	-100
Crawford	31	18	-42	1	3	200	0	0	NA
Cumberland	7	6	-14	2	1	-50	0	0	NA
DeKalb	272	46	-83	28	5	-82	2	2	0
DeWitt	15	6	-60	0	0	NA	0	0	NA
Douglas	23	12	-48	0	1	NA	0	0	NA
DuPage	762	531	-30	103	71	-31	18	7	-61
Edgar	21	17	-19	0	3	NA	0	0	NA
Edwards	5	4	-20	0	0	NA	0	0	NA
Effingham	34	26	-24	6	2	-67	0	0	NA
Fayette	22	16	-27	2	2	0	0	0	NA
Ford	22	11	-50	4	1	-75	0	0	NA
Franklin	79	47	-41	7	2	-71	0	0	NA
Fulton	45	30	-33	0	2	NA	1	0	-100
Gallatin	4	5	25	0	0	NA	0	0	NA
Greene	17	11	-35	2	2	0	0	0	NA
Grundy	30	11	-63	2	0	-100	0	0	NA
Hamilton	0	0	NA	0	0	NA	0	0	NA
Hancock	19	2	-89	1	0	-100	0	0	NA
Hardin	3	2	-33	2	1	-50	0	0	NA
Henderson	5	5	0	1	0	-100	0	0	NA

**Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area**  
**Cases Reported 1/1/12 - 6/30/12 Compared to Cases Reported 1/1/11 - 6/30/11**

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Henry	57	50	-12	7	3	-57	0	0	NA
Iroquois	19	5	-74	1	1	0	0	0	NA
Jackson	386	291	-25	69	55	-20	2	1	-50
Jasper	5	8	60	1	0	-100	0	0	NA
Jefferson	56	46	-18	11	10	-9	0	0	NA
Jersey	28	10	-64	1	2	100	0	0	NA
Jo Daviess	4	9	125	0	1	NA	0	0	NA
Johnson	24	10	-58	4	1	-75	2	0	-100
Kane	758	536	-29	94	63	-33	6	3	-50
Kankakee	302	266	-12	114	66	-42	1	1	0
Kendall	80	84	5	12	9	-25	0	0	NA
Knox	94	69	-27	14	14	0	1	0	-100
LaSalle	136	112	-18	13	10	-23	1	0	-100
<b>Lake County Total</b>	<b>1,095</b>	<b>911</b>	<b>-17</b>	<b>161</b>	<b>132</b>	<b>-18</b>	<b>12</b>	<b>5</b>	<b>-58</b>
Lake County Health Department	1,084	649	-40	161	119	-26	12	5	-58
Great Lakes Naval Training Center	11	262	2282	0	13	NA	0	0	NA
Lawrence	18	11	-39	3	3	0	0	0	NA
Lee	45	63	40	3	6	100	2	0	-100
Livingston	59	60	2	8	18	125	1	0	-100
Logan	50	58	16	12	10	-17	2	0	-100
Macon	422	303	-28	84	71	-15	4	0	-100
Macoupin	49	53	8	3	3	0	0	0	NA
Madison	564	436	-23	120	73	-39	2	1	-50
Marion	70	62	-11	18	15	-17	1	0	-100
Marshall	11	3	-73	0	0	NA	0	0	NA
Mason	23	18	-22	1	2	100	0	0	NA
Massac	17	18	6	6	2	-67	0	0	NA
McDonough	64	52	-19	13	12	-8	1	0	-100
McHenry	227	185	-19	11	17	55	2	0	-100
McLean	329	307	-7	91	87	-4	7	0	-100
Menard	13	10	-23	0	1	NA	0	0	NA
Mercer	9	8	-11	2	0	-100	0	0	NA
Monroe	17	30	76	4	3	-25	1	0	-100
Montgomery	34	40	18	2	2	0	0	0	NA
Morgan	74	43	-42	16	3	-81	0	0	NA
Moultrie	16	4	-75	1	0	-100	1	0	-100
Ogle	54	63	17	2	6	200	0	0	NA
Peoria	804	603	-25	305	250	-18	3	0	-100
Perry	43	21	-51	12	1	-92	3	0	-100
Piatt	11	7	-36	3	1	-67	0	0	NA
Pike	14	36	157	0	0	NA	0	0	NA
Pope	30	13	-57	3	1	-67	0	1	NA

**Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area**  
**Cases Reported 1/1/12 - 6/30/12 Compared to Cases Reported 1/1/11 - 6/30/11**

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Pulaski	13	9	-31	3	4	33	0	0	NA
Putnam	4	3	-25	0	1	NA	0	0	NA
Randolph	44	33	-25	5	6	20	1	0	-100
Richland	12	21	75	0	2	NA	0	0	NA
Rock Island	361	268	-26	152	65	-57	1	1	0
Saline	34	35	3	4	6	50	0	0	NA
Sangamon	578	536	-7	235	190	-19	3	1	-67
Schuyler	10	3	-70	0	0	NA	0	0	NA
Scott	3	2	-33	0	0	NA	0	0	NA
Shelby	20	17	-15	3	0	-100	0	0	NA
<b>St. Clair County Total</b>	<b>1,113</b>	<b>640</b>	<b>-42</b>	<b>376</b>	<b>204</b>	<b>-46</b>	<b>9</b>	<b>1</b>	<b>-89</b>
East Side Health District	704	327	-54	255	126	-51	4	0	-100
St. Clair County Health Department	395	307	-22	120	78	-35	5	1	-80
Scott Air Force Base	14	6	-57	1	0	-100	0	0	NA
Stark	3	8	167	0	0	NA	0	0	NA
Stephenson	107	88	-18	27	19	-30	0	0	NA
Tazewell	184	150	-18	18	19	6	1	0	-100
Union	27	7	-74	0	0	NA	0	0	NA
Vermilion	277	207	-25	72	54	-25	1	1	0
Wabash	11	12	9	0	1	NA	0	0	NA
Warren	27	19	-30	0	0	NA	0	0	NA
Washington	15	9	-40	0	1	NA	1	0	-100
Wayne	11	9	-18	2	2	0	0	0	NA
White	6	11	83	5	1	-80	0	0	NA
Whiteside	81	65	-20	12	5	-58	0	0	NA
Will	1,039	755	-27	211	112	-47	10	13	30
Williamson	110	96	-13	14	11	-21	0	0	NA
Winnebago	785	657	-16	168	144	-14	4	7	75
Woodford	28	12	-57	2	1	-50	0	1	NA
<b>Total Illinois</b>	<b>31,711</b>	<b>20,018</b>	<b>-37</b>	<b>8,022</b>	<b>4,849</b>	<b>-40</b>	<b>796</b>	<b>445</b>	<b>-44</b>
<b>Illinois Excluding Chicago</b>	<b>18,060</b>	<b>13,229</b>	<b>-27</b>	<b>3,982</b>	<b>2,773</b>	<b>-30</b>	<b>207</b>	<b>88</b>	<b>-57</b>

## Demographic Characteristics of Cumulative STD Cases 1/1/12 - 6/30/2012

Age Group By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
0-4	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
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	217	1.5	23	0.5	240	1.2	55	1.9	10	0.5	65	1.3	0	0.0	1	0.3	1	0.2
15-19	5,717	38.3	1,359	26.9	7,076	35.4	1,113	38.7	483	24.5	1,596	33.0	12	15.8	25	6.8	37	8.3
20-24	5,769	38.6	1,981	39.2	7,750	38.8	985	34.3	645	32.7	1,630	33.7	25	32.9	69	18.7	94	21.1
25-29	1,939	13.0	880	17.4	2,819	14.1	404	14.1	380	19.3	784	16.2	13	17.1	72	19.5	85	19.1
30-34	778	5.2	435	8.6	1,213	6.1	162	5.6	185	9.4	347	7.2	9	11.8	59	16.0	68	15.3
35-39	261	1.7	173	3.4	434	2.2	83	2.9	96	4.9	179	3.7	2	2.6	34	9.2	36	8.1
40-44	135	0.9	93	1.8	228	1.1	31	1.1	63	3.2	94	1.9	7	9.2	33	8.9	40	9.0
45-49	69	0.5	54	1.1	123	0.6	23	0.8	63	3.2	86	1.8	5	6.6	41	11.1	46	10.3
50+	46	0.3	54	1.1	100	0.5	16	0.6	45	2.3	61	1.3	3	3.9	35	9.5	38	8.5
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>14,932</b>		<b>5,052</b>		<b>19,984</b>		<b>2,873</b>		<b>1,970</b>		<b>4,843</b>		<b>76</b>		<b>369</b>		<b>445</b>	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	103	0.7	40	0.8	143	0.7	12	0.4	7	0.4	19	0.4	1	1.3	7	1.9	8	1.8
African American	6,497	43.5	2,415	47.8	8,912	44.6	1,871	65.1	1,370	69.5	3,241	66.9	61	80.3	185	50.1	246	55.3
Native American	23	0.2	2	0.0	25	0.1	2	0.1	1	0.1	3	0.1	1	1.3	0	0.0	1	0.2
White	4,548	30.5	1,367	27.1	5,915	29.6	489	17.0	253	12.8	742	15.3	8	10.5	130	35.2	138	31.0
Other	647	4.3	182	3.6	829	4.1	73	2.5	43	2.2	116	2.4	3	3.9	34	9.2	37	8.3
Unknown	3,114	20.9	1,046	20.7	4,160	20.8	426	14.8	296	15.0	722	14.9	2	2.6	13	3.5	15	3.4
<b>Total</b>	<b>14,932</b>		<b>5,052</b>		<b>19,984</b>		<b>2,873</b>		<b>1,970</b>		<b>4,843</b>		<b>76</b>		<b>369</b>		<b>445</b>	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	1,670	11.2	459	9.1	2,129	10.7	96	3.3	64	3.2	160	3.3	5	6.6	54	14.6	59	13.3
Non-Hispanic	8,882	59.5	3,157	62.5	12,039	60.2	1,999	69.6	1,364	69.2	3,363	69.4	65	85.5	284	77.0	349	78.4
Unknown	4,380	29.3	1,436	28.4	5,816	29.1	778	27.1	542	27.5	1,320	27.3	6	7.9	31	8.4	37	8.3
<b>Total</b>	<b>14,932</b>		<b>5,052</b>		<b>19,984</b>		<b>2,873</b>		<b>1,970</b>		<b>4,843</b>		<b>76</b>		<b>369</b>		<b>445</b>	

\*Where sex is known  
2012 data are provisional  
July 2012

## 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
<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
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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_0612.pdf">http://www.idph.state.il.us/aids/Surv_Report_0612.pdf</a>