



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

**August 2012**

**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, August, 2012

COUNTY	HIV Incident Cases <sup>1</sup>			AIDS Cases			HIV	AIDS
	Diagnosed as of 08/31/12 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2012 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of 08/31/12 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2012 AIDS Diagnosis Rate <sup>4</sup>	(non-AIDS) Living as of 08/31/12 <sup>5</sup>	Living as of 08/31/12 <sup>5</sup>
Adams	2	19	3.7	0	12	2.3	18	24
Alexander	2	15	24.7	1	6	9.9	12	11
Bond	2	7	5.0	0	5	3.6	4	12
Boone	2	13	3.1	0	9	2.2	14	13
Brown	1	6	11.9	0	6	11.9	21	20
Bureau	0	9	3.4	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	1.9	3	2
Champaign	14	139	9.3	3	79	5.3	167	186
Christian	0	11	4.2	0	9	3.4	29	31
Clark	0	5	3.9	1	4	3.1	4	7
Clay	0	4	3.9	0	4	3.9	4	2
Clinton	1	15	5.4	2	8	2.9	36	39
Coles	1	12	3.0	0	7	1.8	7	26
<b>Cook County Total</b>	<b>725</b>	<b>10,904</b>	<b>26.9</b>	<b>342</b>	<b>6,288</b>	<b>15.5</b>	<b>12,473</b>	<b>14,450</b>
Chicago Health Dept.	542	8,804		262	5,015		10,633	11,995
Cook County Health Dept.	161	1,885		73	1,148		1,637	2,181
Evanston Health Dept.	10	96		3	48		93	121
Oak Park Health Dept.	9	88		3	58		82	123
Skokie Health Dept.	3	31		1	19		28	30
Crawford	0	13	8.7	0	8	5.4	32	24
Cumberland	0	0	0.0	0	1	1.2	0	2
DeKalb	9	39	4.7	1	16	1.9	41	33
DeWitt	0	2	1.6	0	1	0.8	1	3
Douglas	0	2	1.4	0	2	1.4	0	3
DuPage	26	346	4.8	11	194	2.7	316	403
Edgar	0	4	2.8	0	5	3.5	1	9
Edwards	0	0	0.0	0	0	0.0	1	2
Effingham	0	4	1.5	0	4	1.5	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
	08/31/12 <sup>2</sup>	2005 <sup>3</sup>		08/31/12 <sup>2</sup>	2005 <sup>3</sup>		08/31/12 <sup>5</sup>	08/31/12 <sup>5</sup>
Fayette	4	29	18.1	3	15	9.4	42	47
Ford	0	0	0.0	0	2	1.9	0	2
Franklin	2	9	3.0	2	7	2.3	9	17
Fulton	1	20	7.1	2	9	3.2	36	38
Gallatin	1	5	11.4	0	2	4.6	4	4
Greene	0	5	4.8	1	2	1.9	4	4
Grundy	2	11	3.0	1	6	1.6	9	10
Hamilton	0	1	1.6	0	2	3.2	2	4
Hancock	0	1	0.7	0	0	0.0	0	2
Hardin	0	2	6.0	0	1	3.0	3	1
Henderson	0	0	0.0	0	0	0.0	0	0
Henry	2	18	4.8	0	8	2.1	18	18
Iroquois	0	5	2.2	0	3	1.3	4	9
Jackson	4	41	9.2	2	13	2.9	40	30
Jasper	0	1	1.4	0	1	1.4	0	1
Jefferson	2	20	6.5	2	9	2.9	25	25
Jersey	1	8	4.6	0	1	0.6	11	2
Jo Daviess	1	5	3.0	1	4	2.4	2	8
Johnson	0	36	34.2	0	9	8.6	48	38
Kane	26	267	6.8	14	179	4.6	238	361
Kankakee	3	71	8.2	1	31	3.6	58	80
Kendall	3	23	2.9	3	14	1.7	18	17
Knox	1	22	5.6	0	17	4.3	41	41
Lake	36	367	6.7	16	198	3.6	327	424
LaSalle	2	32	3.7	0	21	2.4	32	44
Lawrence	1	15	11.9	0	9	7.2	11	13
Lee	2	23	8.6	1	11	4.1	38	30
Livingston	3	60	20.7	1	36	12.4	96	92
Logan	3	29	12.7	2	23	10.1	57	60
McDonough	0	5	2.0	0	5	2.0	4	10
McHenry	4	58	2.4	1	35	1.4	52	72
McLean	7	74	5.8	1	35	2.7	70	84
Macon	6	64	7.7	3	33	4.0	72	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
	08/31/12 <sup>2</sup>	2005 <sup>3</sup>		08/31/12 <sup>2</sup>	2005 <sup>3</sup>		08/31/12 <sup>5</sup>	08/31/12 <sup>5</sup>
Macoupin	2	18	4.9	0	12	3.3	12	16
Madison	22	147	7.1	9	82	4.0	158	129
Marion	1	5	1.7	0	2	0.7	8	19
Marshall	0	3	3.1	1	4	4.1	1	7
Mason	0	1	0.9	0	0	0.0	1	3
Massac	0	5	4.4	0	6	5.2	7	8
Menard	0	3	3.1	1	3	3.1	3	4
Mercer	0	2	1.6	0	0	0.0	4	3
Monroe	0	9	3.5	1	5	2.0	10	8
Montgomery	1	24	10.6	1	17	7.5	58	46
Morgan	0	21	7.9	1	11	4.1	32	32
Moultrie	0	1	0.9	0	0	0.0	2	2
Ogle	0	7	1.7	0	6	1.4	8	10
Peoria	9	142	10.0	2	76	5.3	148	155
Perry	3	19	11.1	0	4	2.3	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	4.2	0	0	0.0	5	0
Putnam	0	1	2.2	0	1	2.2	0	1
Randolph	0	18	7.2	0	9	3.6	41	36
Richland	0	3	2.5	0	2	1.7	3	4
Rock Island	11	109	9.7	3	68	6.0	118	131
St. Clair	33	382	18.9	22	220	10.9	341	350
East Side Health District	15	231		13	140		207	217
St. Clair Co. Health Dept.	18	151		9	80		134	133
Saline	0	6	3.0	0	3	1.5	10	7
Sangamon	11	106	7.1	5	60	4.0	116	132
Schuyler	0	1	1.9	0	0	0.0	1	1
Scott	1	1	2.5	0	0	0.0	1	0
Shelby	0	4	2.4	0	2	1.2	4	5
Stark	0	0	0.0	0	0	0.0	0	0
Stephenson	1	21	5.9	0	13	3.6	18	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
	08/31/12 <sup>2</sup>	2005 <sup>3</sup>		08/31/12 <sup>2</sup>	2005 <sup>3</sup>		08/31/12 <sup>5</sup>	08/31/12 <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	4	44	7.2	2	30	4.9	54	65
Wabash	1	1	1.1	0	0	0.0	4	1
Warren	0	4	3.0	0	2	1.5	3	3
Washington	0	3	2.7	0	3	2.7	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	11	2.4	0	5	1.1	9	13
Will	38	296	5.6	9	173	3.3	316	356
Williamson	1	20	4.0	0	14	2.8	23	26
Winnebago	19	167	7.3	12	113	4.9	175	236
Woodford	0	4	1.3	0	1	0.3	7	5
Unknown	3	12		0	1		9	1
<b>Totals</b>	<b>1,068</b>	<b>14,552</b>	<b>14.7</b>	<b>487</b>	<b>8,391</b>	<b>8.5</b>	<b>16,349</b>	<b>18,898</b>
<b>Collar Counties<sup>6</sup></b>	<b>130</b>	<b>1,334</b>	<b>5.5</b>	<b>51</b>	<b>779</b>	<b>3.2</b>	<b>1,249</b>	<b>1,616</b>
<b>Downstate Counties<sup>7</sup></b>	<b>210</b>	<b>2,302</b>	<b>6.7</b>	<b>94</b>	<b>1,323</b>	<b>3.9</b>	<b>2,618</b>	<b>2,831</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, 2012-August 31, 2012

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

<sup>4</sup>Rate = Diagnosed cases (January 1, 2005-August 31, 2012)/Population\*100,000 (Census 2009 county population estimates used); rates were annualized

<sup>5</sup>Includes all living cases as of August 31, 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	3,197	28.3	10.2	450	14.3	1.4	3,647	25.2	5.7	41
	Black, non-Hispanic	5,253	46.4	77.8	2,154	68.3	28.2	7,407	51.2	51.5	116
	Hispanic, all races	1,962	17.3	24.7	359	11.4	5.0	2,321	16.0	15.4	30
	Other	670	5.9	24.5	116	3.7	4.1	786	5.4	14.1	3
	Unknown	235	2.1		74	2.4		309	2.1		
	<b>Total<sup>6</sup></b>	11,317	100.0	23.2	3,153	100.0	6.3	14,470	100.0	14.6	190
<b>Age at diagnosis</b>	0 - 14 yrs	48	0.4	0.5	64	2.0	0.7	112	0.8	0.6	1
	15 - 19 yrs	562	4.9	15.5	179	5.7	5.2	741	5.1	10.5	2
	20 - 24 yrs	1,755	15.4	48.8	374	11.8	10.9	2,129	14.6	30.3	9
	25 - 29 yrs	1,714	15.1	47.4	400	12.6	11.5	2,114	14.5	29.7	12
	30 - 39 yrs	2,958	26.0	43.9	836	26.4	12.8	3,794	26.1	28.6	31
	40 - 49 yrs	2,718	23.9	38.5	758	23.9	10.7	3,476	23.9	24.6	55
	50 + yrs	1,621	14.3	11.8	557	17.6	3.4	2,178	15.0	7.2	80
	<b>Total<sup>6</sup></b>	11,376	100.0	23.3	3,168	100.0	6.3	14,544	100.0	14.7	190
<b>Mode of exposure</b>	MSM	7,018	61.7					7,018	48.3		40
	IDU	687	6.0		384	12.1		1,071	7.4		45
	MSM+IDU	348	3.1					348	2.4		4
	Heterosexual	719	6.3		1,347	42.5		2,066	14.2		26
	BT/Hemophilia	5	0.0		2	0.1		7	0.1		
	Perinatal	26	0.2		42	1.3		68	0.5		
	Other	1,883	16.6		1,026	32.4		2,909	20.0		66
	Undetermined	691	6.1		368	11.6		1,059	7.3		9
	<b>Total<sup>6</sup></b>	11,377	100.0		3,169	100.0		14,546	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-August 31, 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>	1,748	27.1	5.6	261	13.6	0.8	2,009	24.0	3.1	215
	<b>Black, non-Hispanic</b>	3,112	48.2	46.1	1,343	69.8	17.6	4,455	53.2	31.0	608
	<b>Hispanic, all races</b>	1,162	18.0	14.7	220	11.4	3.1	1,382	16.5	9.2	95
	<b>Other</b>	387	6.0	14.1	90	4.7	3.2	477	5.7	8.6	23
	<b>Unknown</b>	47	0.7		10	0.5		57	0.7		1
	<b>Total<sup>5</sup></b>	6,456	100.0	13.2	1,924	100.0	3.8	8,380	100.0	8.5	942
<b>Age at diagnosis</b>	<b>0 - 14 yrs</b>	4	0.1	0.0	8	0.4	0.1	12	0.1	0.1	
	<b>15 - 19 yrs</b>	108	1.7	3.0	46	2.4	1.3	154	1.8	2.2	6
	<b>20 - 24 yrs</b>	484	7.5	13.5	91	4.7	2.7	575	6.9	8.2	29
	<b>25 - 29 yrs</b>	735	11.4	20.3	210	10.9	6.0	945	11.3	13.3	61
	<b>30 - 39 yrs</b>	1,786	27.6	26.5	567	29.5	8.7	2,353	28.1	17.7	180
	<b>40 - 49 yrs</b>	2,058	31.8	29.1	604	31.4	8.5	2,662	31.7	18.8	329
	<b>50 + yrs</b>	1,288	19.9	9.3	399	20.7	2.4	1,687	20.1	5.6	337
	<b>Total<sup>5</sup></b>	6,463	100.0	13.3	1,925	100.0	3.8	8,388	100.0	8.5	942
<b>Mode of exposure</b>	<b>MSM</b>	3,670	56.8					3,670	43.8		280
	<b>IDU</b>	630	9.8		392	20.4		1,022	12.2		211
	<b>MSM+IDU</b>	358	5.5					358	4.3		56
	<b>Heterosexual</b>	526	8.1		901	46.8		1,427	17.0		136
	<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>	1,003	15.5		514	26.7		1,517	18.1		234
	<b>Undetermined</b>	249	3.9		98	5.1		347	4.1		19
	<b>Total<sup>5</sup></b>	6,463	100.0		1,925	100.0		8,388	100.0		942

<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-August 31, 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>	4,482	35.8	109.7	590	15.7	13.9	5,072	31.2	60.8
	<b>Black, non-Hispanic</b>	5,262	42.1	597.7	2,481	66.1	249.3	7,743	47.6	412.8
	<b>Hispanic, all races</b>	1,874	15.0	181.1	465	12.4	49.8	2,339	14.4	118.8
	<b>Other</b>	641	5.1	179.4	129	3.4	34.8	770	4.7	105.8
	<b>Unknown</b>	256	2.1		87	2.3		343	2.1	
	<b>Total<sup>4</sup></b>	12,515	100.0	196.8	3,752	100.0	57.3	16,267	100.0	126.0
<b>Age at report</b>	<b>0 - 14 yrs</b>	61	0.5	4.5	78	2.1	6.1	139	0.9	5.3
	<b>15 - 19 yrs</b>	99	0.8	20.9	65	1.7	14.5	164	1.0	17.8
	<b>20 - 24 yrs</b>	857	6.8	182.7	212	5.6	47.3	1,069	6.5	116.5
	<b>25 - 29 yrs</b>	1,255	10.0	265.9	354	9.4	77.7	1,609	9.8	173.5
	<b>30 - 39 yrs</b>	2,702	21.5	307.5	960	25.5	112.5	3,662	22.4	211.4
	<b>40 - 49 yrs</b>	3,884	30.9	421.3	1,056	28.0	114.2	4,940	30.2	267.6
	<b>50 + yrs</b>	3,718	29.6	206.8	1,045	27.7	49.1	4,763	29.1	121.3
	<b>Total<sup>4</sup></b>	12,576	100.0	197.8	3,770	100.0	57.6	16,346	100.0	126.6
<b>Mode of exposure</b>	<b>MSM</b>	8,197	65.2					8,197	50.2	
	<b>IDU</b>	922	7.3		622	16.5		1,544	9.5	
	<b>MSM+IDU</b>	493	3.9					493	3.0	
	<b>Heterosexual</b>	580	4.6		1,655	43.9		2,235	13.7	
	<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>	1,265	10.1		796	21.1		2,061	12.6	
	<b>Undetermined</b>	1,010	8.0		567	15.0		1,577	9.7	
	<b>Total<sup>4</sup></b>	12,576	100.0		3,770	100.0		16,346	100.0	

<sup>1</sup>Includes all living HIV (non-AIDS) cases as of August 31, 2012

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

<sup>3</sup>Rate = Living cases (as of August 31, 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>	4,804	31.8	117.5	612	16.1	14.4	5,416	28.7	65.0
	<b>Black, non-Hispanic</b>	6,720	44.5	763.3	2,501	66.0	251.3	9,221	48.8	491.6
	<b>Hispanic, all races</b>	2,739	18.2	264.7	502	13.2	53.8	3,241	17.2	164.6
	<b>Other</b>	780	5.2	218.3	167	4.4	45.1	947	5.0	130.1
	<b>Unknown</b>	48	0.3		10	0.3		58	0.3	
	<b>Total<sup>4</sup></b>	15,091	100.0	237.3	3,792	100.0	57.9	18,883	100.0	146.3
<b>Age at report</b>	<b>0 - 14 yrs</b>	8	0.1	0.6	6	0.2	0.5	14	0.1	0.5
	<b>15 - 19 yrs</b>	35	0.2	7.4	46	1.2	10.3	81	0.4	8.8
	<b>20 - 24 yrs</b>	229	1.5	48.8	78	2.1	17.4	307	1.6	33.5
	<b>25 - 29 yrs</b>	571	3.8	121.0	133	3.5	29.2	704	3.7	75.9
	<b>30 - 39 yrs</b>	2,052	13.6	233.6	724	19.1	84.8	2,776	14.7	160.3
	<b>40 - 49 yrs</b>	5,005	33.2	542.9	1,297	34.2	140.3	6,302	33.4	341.3
	<b>50 + yrs</b>	7,199	47.7	400.4	1,510	39.8	70.9	8,709	46.1	221.7
	<b>Total<sup>4</sup></b>	15,099	100.0	237.4	3,794	100.0	57.9	18,893	100.0	146.3
<b>Mode of exposure</b>	<b>MSM</b>	9,012	59.7					9,012	47.7	
	<b>IDU</b>	1,967	13.0		1,000	26.4		2,967	15.7	
	<b>MSM+IDU</b>	1,208	8.0					1,208	6.4	
	<b>Heterosexual</b>	1,016	6.7		1,885	49.7		2,901	15.4	
	<b>BT/Hemophilia</b>	84	0.6		22	0.6		106	0.6	
	<b>Perinatal</b>	56	0.4		81	2.1		137	0.7	
	<b>Other</b>	1,159	7.7		595	15.7		1,754	9.3	
	<b>Undetermined</b>	598	4.0		211	5.6		809	4.3	
	<b>Total<sup>4</sup></b>	15,100	100.0		3,794	100.0		18,894	100.0	

<sup>1</sup>Includes all living AIDS cases as of August 31, 2012

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

<sup>3</sup>Rate = Living cases (as of August 31, 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	AIDS
	Diagnosed as of 08/31/12 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2012 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of 08/31/12 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2012 AIDS Diagnosis Rate <sup>4</sup>	(non-AIDS) Living as of 08/31/12 <sup>5</sup>	Living as of 08/31/12 <sup>5</sup>
Winnebago	48	427	5.9	17	260	3.6	454	528
Peoria	21	327	5.1	5	186	2.9	373	429
Sangamon	25	301	6.1	13	182	3.7	424	449
St. Clair	66	641	10.4	35	360	5.9	664	660
Jackson	19	190	6.5	7	81	2.8	235	197
Champaign	26	382	7.2	6	226	4.2	441	533
Collar	135	1,368	7.5	48	791	4.3	1,276	1,635
Cook	183	2,100	10.7	75	1,264	6.4	1,840	2,447
Chicago EMA	869	12,311	18.4	317	6,514	9.8	13,790	15,549
St. Louis EMA	57	561	11.7	32	314	6.6	556	526

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, 2012-August 31, 2012

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

<sup>4</sup>Rate = Diagnosed cases (January 1, 2005-August 31, 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 August 31, 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 - 8/31/12 Compared to Cases Reported 1/1/11 - 8/31/11**

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Adams	155	190	23	24	48	100	0	0	NA
Alexander	62	46	-26	11	7	-36	0	0	NA
Bond	43	30	-30	2	2	0	0	0	NA
Boone	71	83	17	2	3	50	2	1	-50
Brown	10	5	-50	2	0	-100	4	0	-100
Bureau	39	43	10	3	3	0	2	1	-50
Calhoun	6	6	0	0	0	NA	0	0	NA
Carroll	17	8	-53	1	1	0	0	0	NA
Cass	16	23	44	1	2	100	0	0	NA
Champaign	894	910	2	244	264	8	10	9	-10
Christian	53	39	-26	6	3	-50	0	0	NA
Clark	32	32	0	2	1	-50	0	0	NA
Clay	16	21	31	2	2	0	0	0	NA
Clinton	65	56	-14	9	3	-67	0	0	NA
Coles	202	183	-9	19	16	-16	2	1	-50
<b>Cook County Total</b>	<b>24,365</b>	<b>19,316</b>	<b>-21</b>	<b>7,141</b>	<b>5,790</b>	<b>-19</b>	<b>1,027</b>	<b>621</b>	<b>-40</b>
Chicago Department of Public Health	18,418	13,896	-25	5,671	4,513	-20	759	578	-24
Cook County Department of Public Health	5,520	5,027	-9	1,364	1,206	-12	248	40	-84
Evanston Health Department	183	196	7	52	37	-29	8	1	-88
Oak Park Department of Public Health	121	68	-44	37	19	-49	8	1	-88
Skokie Health Department	85	69	-19	14	7	-50	2	1	-50
Stickney Health Department	38	60	58	3	8	167	2	0	-100
Crawford	39	28	-28	1	3	200	0	2	NA
Cumberland	9	9	0	2	1	-50	0	0	NA
DeKalb	345	72	-79	37	6	-84	6	4	-33
DeWitt	20	15	-25	1	0	-100	0	0	NA
Douglas	31	26	-16	1	2	100	0	0	NA
DuPage	1,051	1,042	-1	168	133	-21	38	10	-74
Edgar	29	27	-7	0	5	NA	0	0	NA
Edwards	6	9	50	0	0	NA	0	0	NA
Effingham	49	39	-20	6	2	-67	0	0	NA
Fayette	29	28	-3	4	2	-50	0	0	NA
Ford	30	19	-37	4	1	-75	0	0	NA
Franklin	97	68	-30	9	3	-67	0	0	NA
Fulton	57	57	0	2	7	250	2	0	-100
Gallatin	7	7	0	1	0	-100	0	0	NA
Greene	23	18	-22	2	4	100	0	0	NA
Grundy	37	34	-8	3	1	-67	0	0	NA
Hamilton	3	2	-33	1	0	-100	0	0	NA
Hancock	26	14	-46	1	0	-100	0	0	NA
Hardin	4	2	-50	3	1	-67	0	0	NA
Henderson	6	8	33	1	1	0	0	0	NA

**Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area**  
**Cases Reported 1/1/12 - 8/31/12 Compared to Cases Reported 1/1/11 - 8/31/11**

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Henry	72	77	7	9	4	-56	0	0	NA
Iroquois	28	10	-64	1	2	100	0	0	NA
Jackson	481	424	-12	89	81	-9	4	7	75
Jasper	9	8	-11	2	0	-100	0	1	NA
Jefferson	89	80	-10	21	23	10	0	1	NA
Jersey	34	22	-35	3	2	-33	0	0	NA
Jo Daviess	6	13	117	1	3	200	0	0	NA
Johnson	35	18	-49	5	5	0	4	1	-75
Kane	1,019	933	-8	129	111	-14	18	6	-67
Kankakee	421	404	-4	144	107	-26	2	1	-50
Kendall	109	141	29	14	14	0	0	0	NA
Knox	135	124	-8	20	25	25	2	0	-100
LaSalle	179	164	-8	17	11	-35	2	0	-100
<b>Lake County Total</b>	<b>1,529</b>	<b>1,560</b>	<b>2</b>	<b>229</b>	<b>218</b>	<b>-5</b>	<b>36</b>	<b>7</b>	<b>-81</b>
Lake County Health Department	1,060	1,110	5	205	197	-4	34	7	-79
Great Lakes Naval Training Center	469	450	-4	24	21	-13	2	0	-100
Lawrence	27	15	-44	4	4	0	0	4	NA
Lee	76	91	20	6	11	83	4	0	-100
Livingston	81	97	20	12	24	100	2	0	-100
Logan	69	80	16	15	22	47	6	1	-83
Macon	548	503	-8	118	126	7	16	4	-75
Macoupin	71	73	3	7	13	86	0	0	NA
Madison	741	747	1	160	138	-14	6	5	-17
Marion	96	94	-2	24	24	0	2	0	-100
Marshall	15	6	-60	0	0	NA	0	0	NA
Mason	33	32	-3	4	2	-50	0	0	NA
Massac	24	25	4	6	3	-50	0	0	NA
McDonough	80	84	5	16	19	19	2	0	-100
McHenry	312	275	-12	15	26	73	6	1	-83
McLean	443	534	21	112	163	46	14	0	-100
Menard	18	18	0	1	2	100	0	0	NA
Mercer	15	17	13	2	0	-100	0	0	NA
Monroe	28	38	36	7	8	14	2	0	-100
Montgomery	50	58	16	3	3	0	0	0	NA
Morgan	93	90	-3	16	4	-75	2	1	-50
Moultrie	20	13	-35	1	1	0	2	0	-100
Ogle	68	89	31	3	6	100	0	0	NA
Peoria	1,084	907	-16	436	380	-13	6	1	-83
Perry	56	39	-30	14	4	-71	8	2	-75
Piatt	22	17	-23	3	2	-33	0	0	NA
Pike	16	45	181	1	0	-100	0	0	NA
Pope	39	23	-41	4	2	-50	0	1	NA

**Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area**  
**Cases Reported 1/1/12 - 8/31/12 Compared to Cases Reported 1/1/11 - 8/31/11**

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Pulaski	19	17	-11	4	6	50	2	0	-100
Putnam	7	7	0	0	2	NA	0	0	NA
Randolph	58	51	-12	7	7	0	2	0	-100
Richland	15	36	140	0	3	NA	0	1	NA
Rock Island	485	435	-10	191	101	-47	4	3	-25
Saline	54	52	-4	8	8	0	0	0	NA
Sangamon	801	905	13	302	317	5	10	7	-30
Schuyler	11	2	-82	0	0	NA	0	0	NA
Scott	3	3	0	0	0	NA	0	0	NA
Shelby	30	24	-20	4	0	-100	0	0	NA
<b>St. Clair County Total</b>	<b>1,530</b>	<b>1,008</b>	<b>-34</b>	<b>522</b>	<b>306</b>	<b>-41</b>	<b>20</b>	<b>4</b>	<b>-80</b>
East Side Health District	940	492	-48	352	179	-49	8	0	-100
St. Clair County Health Department	566	494	-13	168	126	-25	12	4	-67
Scott Air Force Base	24	22	-8	2	1	-50	0	0	NA
Stark	4	10	150	0	0	NA	0	0	NA
Stephenson	138	138	0	45	28	-38	2	0	-100
Tazewell	246	236	-4	27	25	-7	2	0	-100
Union	39	20	-49	4	0	-100	0	0	NA
Vermilion	397	384	-3	112	86	-23	2	1	-50
Wabash	17	15	-12	0	3	NA	0	0	NA
Warren	39	22	-44	0	0	NA	0	0	NA
Washington	17	14	-18	0	1	NA	2	0	-100
Wayne	16	21	31	2	3	50	0	0	NA
White	11	15	36	5	1	-80	0	1	NA
Whiteside	112	117	4	15	8	-47	0	0	NA
Will	1,444	1,262	-13	267	184	-31	26	17	-35
Williamson	150	148	-1	20	16	-20	0	0	NA
Winnebago	1,066	1,049	-2	256	229	-11	10	7	-30
Woodford	40	30	-25	6	4	-33	0	1	NA
<b>Total Illinois</b>	<b>42,964</b>	<b>36,524</b>	<b>-15</b>	<b>11,187</b>	<b>9,248</b>	<b>-17</b>	<b>1,321</b>	<b>735</b>	<b>-44</b>
<b>Illinois Excluding Chicago</b>	<b>24,546</b>	<b>22,628</b>	<b>-8</b>	<b>5,516</b>	<b>4,735</b>	<b>-14</b>	<b>562</b>	<b>157</b>	<b>-72</b>

**Demographic Characteristics of Cumulative STD Cases  
1/1/12 - 8/31/2012**

Age Group By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
0-4	1	0.0	1	0.0	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
05-9	2	0.0	1	0.0	3	0.0	4	0.1	0	0.0	4	0.0	0	0.0	0	0.0	0	0.0
10-14	366	1.4	37	0.4	403	1.1	91	1.7	16	0.4	107	1.2	0	0.0	1	0.2	1	0.1
15-19	10,217	38.1	2,473	25.6	12,690	34.8	1,993	38.0	892	22.4	2,885	31.2	17	15.2	32	5.1	49	6.7
20-24	10,225	38.1	3,632	37.7	13,857	38.0	1,852	35.3	1,346	33.8	3,198	34.6	38	33.9	119	19.1	157	21.4
25-29	3,528	13.2	1,757	18.2	5,285	14.5	716	13.6	757	19.0	1,473	15.9	19	17.0	138	22.2	157	21.4
30-34	1,452	5.4	889	9.2	2,341	6.4	314	6.0	389	9.8	703	7.6	13	11.6	103	16.5	116	15.8
35-39	538	2.0	388	4.0	926	2.5	138	2.6	203	5.1	341	3.7	5	4.5	62	10.0	67	9.1
40-44	258	1.0	209	2.2	467	1.3	65	1.2	138	3.5	203	2.2	9	8.0	52	8.3	61	8.3
45-49	126	0.5	130	1.3	256	0.7	42	0.8	125	3.1	167	1.8	7	6.3	61	9.8	68	9.3
50+	113	0.4	126	1.3	239	0.7	34	0.6	122	3.1	156	1.7	4	3.6	55	8.8	59	8.0
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>26,826</b>		<b>9,643</b>		<b>36,469</b>		<b>5,249</b>		<b>3,988</b>		<b>9,237</b>		<b>112</b>		<b>623</b>		<b>735</b>	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	182	0.7	56	0.6	238	0.7	17	0.3	19	0.5	36	0.4	2	1.8	14	2.2	16	2.2
African American	11,871	44.3	4,889	50.7	16,760	46.0	3,447	65.7	2,755	69.1	6,202	67.1	92	82.1	312	50.1	404	55.0
Native American	32	0.1	4	0.0	36	0.1	6	0.1	1	0.0	7	0.1	1	0.9	1	0.2	2	0.3
White	7,306	27.2	2,322	24.1	9,628	26.4	804	15.3	492	12.3	1,296	14.0	11	9.8	238	38.2	249	33.9
Other	1,217	4.5	385	4.0	1,602	4.4	126	2.4	110	2.8	236	2.6	4	3.6	46	7.4	50	6.8
Unknown	6,218	23.2	1,987	20.6	8,205	22.5	849	16.2	611	15.3	1,460	15.8	2	1.8	12	1.9	14	1.9
<b>Total</b>	<b>26,826</b>		<b>9,643</b>		<b>36,469</b>		<b>5,249</b>		<b>3,988</b>		<b>9,237</b>		<b>112</b>		<b>623</b>		<b>735</b>	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	2,798	10.4	861	8.9	3,659	10.0	176	3.4	170	4.3	346	3.7	8	7.1	101	16.2	109	14.8
Non-Hispanic	15,649	58.3	6,041	62.6	21,690	59.5	3,642	69.4	2,743	68.8	6,385	69.1	94	83.9	492	79.0	586	79.7
Unknown	8,379	31.2	2,741	28.4	11,120	30.5	1,431	27.3	1,075	27.0	2,506	27.1	10	8.9	30	4.8	40	5.4
<b>Total</b>	<b>26,826</b>		<b>9,643</b>		<b>36,469</b>		<b>5,249</b>		<b>3,988</b>		<b>9,237</b>		<b>112</b>		<b>623</b>		<b>735</b>	

\*Where sex is known  
2012 data are provisional  
November 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_0812.pdf">http://www.idph.state.il.us/aids/Surv_Report_0812.pdf</a>