



# **ILLINOIS**

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

**April 2013**

**Illinois Department of Public Health  
HIV/AIDS/STD Sections  
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## Statewide and County Specific HIV and AIDS Incidence and Prevalence Update, April, 2013

COUNTY	HIV Incident Cases <sup>1</sup>			AIDS Cases			HIV	AIDS
	Diagnosed as of 04/30/13 <sup>2</sup>	Cumulative Cases Diagnosed Since 2006 <sup>3</sup>	2006-2013 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of 04/30/13 <sup>2</sup>	Cumulative Cases Diagnosed Since 2006 <sup>3</sup>	2006-2013 AIDS Diagnosis Rate <sup>4</sup>	(non-AIDS) Living as of 04/30/13 <sup>5</sup>	Living as of 04/30/13 <sup>5</sup>
Adams	2	18	3.7	0.0	10	2.0	20	23
Alexander	0	12	20.7	0.0	3	5.2	12	10
Bond	0	9	6.8	0.0	5	3.8	7	12
Boone	0	12	3.0	1.0	9	2.3	13	14
Brown	0	5	10.3	0.0	3	6.2	21	19
Bureau	0	7	2.8	0.0	5	2.0	6	5
Calhoun	0	0	0.0	0.0	0	0.0	0	0
Carroll	1	3	2.6	1.0	3	2.6	2	4
Cass	0	1	1.0	0.0	2	2.0	3	2
Champaign	9	139	9.7	6.0	77	5.4	171	191
Christian	0	10	4.0	1.0	7	2.8	29	26
Clark	0	3	2.5	0.0	2	1.6	4	6
Clay	0	3	3.0	0.0	2	2.0	5	2
Clinton	0	17	6.4	0.0	7	2.6	37	37
Coles	0	10	2.6	0.0	7	1.8	8	23
<b>Cook County Total</b>	<b>303</b>	<b>10,169</b>	<b>26.2</b>	<b>227.0</b>	<b>5,710</b>	<b>14.7</b>	<b>12,613</b>	<b>14,166</b>
Chicago Health Dept.	214	8,190		166.0	4,532		10,748	11,738
Cook County Health Dept.	79	1,762		54.0	1,067		1,650	2,154
Evanston Health Dept.	4	95		5.0	48		93	125
Oak Park Health Dept.	4	88		1.0	45		90	119
Skokie Health Dept.	2	34		1.0	18		32	30
Crawford	0	11	7.7	0.0	8	5.6	32	24
Cumberland	0	0	0.0	0.0	1	1.3	0	2
DeKalb	2	41	5.2	2.0	14	1.8	43	32
DeWitt	0	1	0.9	0.0	1	0.9	1	3
Douglas	0	2	1.4	0.0	2	1.4	0	2
DuPage	16	298	4.4	10.0	169	2.5	310	398
Edgar	1	5	3.7	1.0	6	4.4	2	10
Edwards	0	0	0.0	0.0	0	0.0	1	2
Effingham	0	4	1.6	0.0	4	1.6	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
	04/30/13 <sup>2</sup>	2006 <sup>3</sup>		04/30/13 <sup>2</sup>	2006 <sup>3</sup>		04/30/13 <sup>5</sup>	04/30/13 <sup>5</sup>
Fayette	0	25	16.3	0.0	12	7.8	42	43
Ford	0	0	0.0	0.0	2	2.0	0	2
Franklin	0	5	1.7	0.0	5	1.7	8	16
Fulton	0	20	7.4	0.0	8	3.0	33	34
Gallatin	0	5	12.0	0.0	2	4.8	4	4
Greene	0	5	5.0	0.0	3	3.0	4	5
Grundy	0	8	2.3	0.0	5	1.4	9	10
Hamilton	0	0	0.0	0.0	0	0.0	2	4
Hancock	0	1	0.7	1.0	1	0.7	0	3
Hardin	1	3	9.4	1.0	2	6.3	3	2
Henderson	0	0	0.0	0.0	0	0.0	0	0
Henry	0	14	3.9	0.0	6	1.7	16	18
Iroquois	0	4	1.8	0.0	3	1.4	2	9
Jackson	4	41	9.6	2.0	14	3.3	46	31
Jasper	0	0	0.0	0.0	0	0.0	0	1
Jefferson	0	20	6.8	0.0	7	2.4	25	22
Jersey	0	8	4.8	0.0	1	0.6	11	2
Jo Daviess	0	6	3.7	0.0	4	2.5	3	8
Johnson	1	30	29.8	0.0	6	6.0	48	37
Kane	7	245	6.5	3.0	153	4.1	246	344
Kankakee	0	67	8.1	2.0	32	3.9	53	78
Kendall	0	22	2.9	1.0	13	1.7	19	19
Knox	0	23	6.1	1.0	18	4.8	40	41
Lake	15	355	6.8	8.0	183	3.5	336	418
LaSalle	2	27	3.3	1.0	14	1.7	33	39
Lawrence	0	14	11.6	0.0	6	5.0	11	12
Lee	1	23	9.0	0.0	7	2.7	41	29
Livingston	0	39	14.1	0.0	19	6.9	92	86
Logan	1	23	10.5	1.0	15	6.9	54	55
McDonough	0	5	2.1	0.0	5	2.1	4	9
McHenry	2	60	2.6	0.0	29	1.2	56	69
McLean	3	69	5.6	1.0	33	2.7	72	79
Macon	3	60	7.6	1.0	32	4.0	73	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
	04/30/13 <sup>2</sup>	2006 <sup>3</sup>		04/30/13 <sup>2</sup>	2006 <sup>3</sup>		04/30/13 <sup>5</sup>	04/30/13 <sup>5</sup>
Macoupin	1	17	4.9	0.0	12	3.4	11	16
Madison	5	146	7.4	2.0	76	3.9	153	123
Marion	1	7	2.5	0.0	2	0.7	9	18
Marshall	0	2	2.2	0.0	4	4.3	1	7
Mason	1	4	3.7	0.0	0	0.0	4	3
Massac	0	6	5.5	0.0	5	4.6	8	7
Menard	0	3	3.3	0.0	3	3.3	3	4
Mercer	0	1	0.8	0.0	0	0.0	2	3
Monroe	1	10	4.1	0.0	5	2.1	11	8
Montgomery	0	18	8.3	1.0	15	6.9	55	43
Morgan	0	19	7.4	1.0	11	4.3	28	30
Moultrie	0	1	1.0	0.0	0	0.0	3	2
Ogle	0	8	2.0	0.0	5	1.2	10	10
Peoria	3	126	9.3	0.0	68	5.0	151	153
Perry	1	17	10.3	1.0	4	2.4	27	13
Piatt	0	2	1.7	0.0	2	1.7	2	5
Pike	0	0	0.0	0.0	0	0.0	0	4
Pope	0	1	3.4	0.0	0	0.0	2	0
Pulaski	2	5	11.0	1.0	1	2.2	8	1
Putnam	0	1	2.3	0.0	1	2.3	0	1
Randolph	1	15	6.3	0.0	5	2.1	41	33
Richland	0	2	1.8	0.0	1	0.9	3	4
Rock Island	4	102	9.5	0.0	60	5.6	119	126
St. Clair	8	360	18.6	12.0	206	10.7	347	333
East Side Health District	1	217		5.0	125		212	203
St. Clair Co. Health Dept.	7	143		7.0	81		135	130
Saline	0	6	3.2	0.0	3	1.6	10	6
Sangamon	3	104	7.3	2.0	57	4.0	117	127
Schuyler	0	0	0.0	0.0	0	0.0	1	1
Scott	0	1	2.6	0.0	0	0.0	1	0
Shelby	0	2	1.3	0.0	1	0.6	4	5
Stark	0	0	0.0	0.0	0	0.0	0	0
Stephenson	1	20	5.9	0.0	13	3.8	20	25

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
	04/30/13 <sup>2</sup>	2006 <sup>3</sup>		04/30/13 <sup>2</sup>	2006 <sup>3</sup>		04/30/13 <sup>5</sup>	04/30/13 <sup>5</sup>
Tazewell	0	14	1.4	0.0	14	1.4	30	36
Union	0	2	1.5	0.0	1	0.8	4	2
Vermillion	0	42	7.2	1.0	28	4.8	51	60
Wabash	0	0	0.0	0.0	0	0.0	3	1
Warren	0	4	3.1	0.0	2	1.6	3	3
Washington	0	3	2.8	0.0	4	3.8	1	5
Wayne	0	2	1.7	0.0	1	0.8	3	3
White	0	3	2.8	0.0	3	2.8	2	4
Whiteside	0	11	2.5	0.0	5	1.2	9	13
Will	12	272	5.4	4.0	146	2.9	314	342
Williamson	2	23	4.8	0.0	14	2.9	24	23
Winnebago	14	167	7.6	6.0	109	5.0	180	230
Woodford	0	4	1.4	0.0	1	0.4	7	5
Unknown	1	15		0.0	2		9	2
<b>Totals</b>	<b>435</b>	<b>13,575</b>	<b>14.3</b>	<b>303.0</b>	<b>7,588</b>	<b>8.0</b>	<b>16,517</b>	<b>18,464</b>
<b>Collar Counties<sup>6</sup></b>	<b>52</b>	<b>1,230</b>	<b>5.3</b>	<b>25.0</b>	<b>680</b>	<b>2.9</b>	<b>1,262</b>	<b>1,571</b>
<b>Downstate Counties<sup>7</sup></b>	<b>79</b>	<b>2,161</b>	<b>6.6</b>	<b>51.0</b>	<b>1,196</b>	<b>3.7</b>	<b>2,633</b>	<b>2,725</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-April 30, 2013

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

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

<sup>5</sup>Includes all living cases as of April 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	2,875	27.0	9.6	393	13.9	1.3	3,268	24.2	5.3	56
	Black, non-Hispanic	4,961	46.5	76.8	1,935	68.2	26.5	6,896	51.1	50.1	132
	Hispanic, all races	1,934	18.1	25.5	318	11.2	4.6	2,252	16.7	15.6	31
	Other	650	6.1	24.8	130	4.6	4.8	780	5.8	14.6	8
	Unknown	242	2.3		62	2.2		304	2.3		
	<b>Total<sup>6</sup></b>	10,662	100.0	22.9	2,838	100.0	5.9	13,500	100.0	14.3	227
<b>Age at diagnosis</b>	0 - 14 yrs	48	0.5	0.5	66	2.3	0.7	114	0.8	0.6	1
	15 - 19 yrs	571	5.3	16.5	162	5.7	4.9	733	5.4	10.8	2
	20 - 24 yrs	1,794	16.7	52.2	329	11.5	10.0	2,123	15.6	31.6	12
	25 - 29 yrs	1,692	15.8	48.9	356	12.5	10.7	2,048	15.1	30.1	15
	30 - 39 yrs	2,708	25.3	42.0	726	25.4	11.6	3,434	25.3	27.0	23
	40 - 49 yrs	2,411	22.5	35.7	677	23.7	10.0	3,088	22.8	22.8	65
	50 + yrs	1,493	13.9	11.3	540	18.9	3.5	2,033	15.0	7.1	109
	<b>Total<sup>6</sup></b>	10,717	100.0	23.0	2,856	100.0	6.0	13,573	100.0	14.3	227
<b>Mode of exposure</b>	MSM	6,892	64.3					6,892	50.8		49
	IDU	567	5.3		309	10.8		876	6.5		41
	MSM+IDU	313	2.9					313	2.3		5
	Heterosexual	680	6.3		1,272	44.5		1,952	14.4		40
	BT/Hemophilia	3	0.0		2	0.1		5	0.0		
	Perinatal	27	0.3		43	1.5		70	0.5		
	Other	1,636	15.3		919	32.2		2,555	18.8		77
	Undetermined	600	5.6		311	10.9		911	6.7		15
	<b>Total<sup>6</sup></b>	10,718	100.0		2,856	100.0		13,574	100.0		227

<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-April 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>	1,527	26.0	5.1	217	12.7	0.7	1,744	23.0	2.9	227
	<b>Black, non-Hispanic</b>	2,826	48.1	43.8	1,188	69.4	16.3	4,014	52.9	29.2	596
	<b>Hispanic, all races</b>	1,097	18.7	14.5	196	11.4	2.9	1,293	17.1	9.0	114
	<b>Other</b>	380	6.5	14.5	102	6.0	3.8	482	6.4	9.0	37
	<b>Unknown</b>	41	0.7		10	0.6		51	0.7		1
	<b>Total<sup>5</sup></b>	5,871	100.0	12.6	1,713	100.0	3.6	7,584	100.0	8.0	975
<b>Age at diagnosis</b>	<b>0 - 14 yrs</b>	3	0.1	0.0	5	0.3	0.1	8	0.1	0.0	
	<b>15 - 19 yrs</b>	111	1.9	3.2	42	2.5	1.3	153	2.0	2.3	6
	<b>20 - 24 yrs</b>	473	8.1	13.8	82	4.8	2.5	555	7.3	8.3	28
	<b>25 - 29 yrs</b>	721	12.3	20.8	181	10.6	5.4	902	11.9	13.3	51
	<b>30 - 39 yrs</b>	1,570	26.7	24.4	488	28.5	7.8	2,058	27.1	16.2	169
	<b>40 - 49 yrs</b>	1,803	30.7	26.7	535	31.2	7.9	2,338	30.8	17.3	344
	<b>50 + yrs</b>	1,193	20.3	9.1	381	22.2	2.4	1,574	20.7	5.5	377
	<b>Total<sup>5</sup></b>	5,874	100.0	12.6	1,714	100.0	3.6	7,588	100.0	8.0	975
<b>Mode of exposure</b>	<b>MSM</b>	3,447	58.7					3,447	45.4		283
	<b>IDU</b>	522	8.9		325	19.0		847	11.2		215
	<b>MSM+IDU</b>	323	5.5					323	4.3		63
	<b>Heterosexual</b>	502	8.6		817	47.7		1,319	17.4		141
	<b>BT/Hemophilia</b>	11	0.2		2	0.1		13	0.2		1
	<b>Perinatal</b>	10	0.2		16	0.9		26	0.3		1
	<b>Other</b>	861	14.7		450	26.3		1,311	17.3		238
	<b>Undetermined</b>	198	3.4		104	6.1		302	4.0		33
	<b>Total<sup>5</sup></b>	5,874	100.0		1,714	100.0		7,588	100.0		975

<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-April 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>	4,525	35.6	110.7	570	15.4	13.4	5,095	31.0	61.1
	<b>Black, non-Hispanic</b>	5,307	41.7	602.8	2,466	66.5	247.8	7,773	47.3	414.4
	<b>Hispanic, all races</b>	1,972	15.5	190.6	458	12.3	49.1	2,430	14.8	123.4
	<b>Other</b>	655	5.2	183.3	139	3.8	37.5	794	4.8	109.1
	<b>Unknown</b>	266	2.1		78	2.1		344	2.1	
	<b>Total<sup>4</sup></b>	12,725	100.0	200.1	3,711	100.0	56.7	16,436	100.0	127.3
<b>Age at report</b>	<b>0 - 14 yrs</b>	61	0.5	4.5	80	2.1	6.2	141	0.9	5.4
	<b>15 - 19 yrs</b>	97	0.8	20.5	65	1.7	14.5	162	1.0	17.6
	<b>20 - 24 yrs</b>	858	6.7	182.9	187	5.0	41.7	1,045	6.3	113.9
	<b>25 - 29 yrs</b>	1,325	10.4	280.7	347	9.3	76.2	1,672	10.1	180.2
	<b>30 - 39 yrs</b>	2,811	22.0	319.9	913	24.5	107.0	3,724	22.6	215.0
	<b>40 - 49 yrs</b>	3,749	29.3	406.7	1,068	28.6	115.5	4,817	29.2	260.9
	<b>50 + yrs</b>	3,881	30.4	215.9	1,071	28.7	50.3	4,952	30.0	126.1
	<b>Total<sup>4</sup></b>	12,782	100.0	201.0	3,731	100.0	57.0	16,513	100.0	127.9
<b>Mode of exposure</b>	<b>MSM</b>	8,574	67.1					8,574	51.9	
	<b>IDU</b>	857	6.7		584	15.7		1,441	8.7	
	<b>MSM+IDU</b>	487	3.8					487	3.0	
	<b>Heterosexual</b>	573	4.5		1,701	45.6		2,274	13.8	
	<b>BT/Hemophilia</b>	21	0.2		6	0.2		27	0.2	
	<b>Perinatal</b>	89	0.7		130	3.5		219	1.3	
	<b>Other</b>	1,282	10.0		805	21.6		2,087	12.6	
	<b>Undetermined</b>	899	7.0		505	13.5		1,404	8.5	
	<b>Total<sup>4</sup></b>	12,782	100.0		3,731	100.0		16,513	100.0	

<sup>1</sup>Includes all living HIV (non-AIDS) cases as of April 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 April 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>	4,633	31.4	113.4	576	15.7	13.6	5,209	28.2	62.5
	<b>Black, non-Hispanic</b>	6,504	44.0	738.8	2,415	65.6	242.6	8,919	48.3	475.5
	<b>Hispanic, all races</b>	2,784	18.8	269.0	496	13.5	53.1	3,280	17.8	166.6
	<b>Other</b>	815	5.5	228.1	182	5.0	49.1	997	5.4	137.0
	<b>Unknown</b>	41	0.3		10	0.3		51	0.3	
	<b>Total<sup>4</sup></b>	14,777	100.0	232.4	3,679	100.0	56.2	18,456	100.0	143.0
<b>Age at report</b>	<b>0 - 14 yrs</b>	4	0.0	0.3	4	0.1	0.3	8	0.0	0.3
	<b>15 - 19 yrs</b>	38	0.3	8.0	37	1.0	8.3	75	0.4	8.1
	<b>20 - 24 yrs</b>	240	1.6	51.2	78	2.1	17.4	318	1.7	34.7
	<b>25 - 29 yrs</b>	560	3.8	118.6	127	3.5	27.9	687	3.7	74.1
	<b>30 - 39 yrs</b>	2,016	13.6	229.5	664	18.0	77.8	2,680	14.5	154.7
	<b>40 - 49 yrs</b>	4,653	31.5	504.7	1,240	33.7	134.1	5,893	31.9	319.2
	<b>50 + yrs</b>	7,269	49.2	404.3	1,530	41.6	71.8	8,799	47.7	224.0
	<b>Total<sup>4</sup></b>	14,780	100.0	232.4	3,680	100.0	56.2	18,460	100.0	143.0
<b>Mode of exposure</b>	<b>MSM</b>	9,049	61.2					9,049	49.0	
	<b>IDU</b>	1,804	12.2		918	25.0		2,722	14.7	
	<b>MSM+IDU</b>	1,147	7.8					1,147	6.2	
	<b>Heterosexual</b>	1,030	7.0		1,884	51.2		2,914	15.8	
	<b>BT/Hemophilia</b>	82	0.6		22	0.6		104	0.6	
	<b>Perinatal</b>	56	0.4		79	2.2		135	0.7	
	<b>Other</b>	1,111	7.5		573	15.6		1,684	9.1	
	<b>Undetermined</b>	502	3.4		204	5.5		706	3.8	
<b>Total<sup>4</sup></b>	14,781	100.0		3,680	100.0		18,461	100.0		

<sup>1</sup>Includes all living AIDS cases as of April 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 April 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 04/30/13 <sup>2</sup>	Cumulative Cases Diagnosed Since 2006 <sup>3</sup>	2006-2013 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of 04/30/13 <sup>2</sup>	Cumulative Cases Diagnosed Since 2006 <sup>3</sup>	2006-2013 AIDS Diagnosis Rate <sup>4</sup>	Living as of 04/30/13 <sup>5</sup>	Living as of 04/30/13 <sup>5</sup>
Winnebago	23	415	6.0	8.0	237	3.4	464	514
Peoria	9	300	4.9	4.0	169	2.7	378	413
Sangamon	9	273	5.8	5.0	160	3.4	419	423
St. Clair	17	617	10.5	14.0	331	5.6	670	627
Jackson	11	181	6.4	5.0	71	2.5	240	188
Champaign	10	345	6.8	10.0	200	3.9	434	522
Collar	52	1,260	7.2	19.0	688	3.9	1,290	1,590
Cook	89	1,979	10.5	50.0	1,160	6.2	1,865	2,411
Chicago EMA	357	11,470	18.0	217.0	6,103	9.6	13,946	15,487
St. Louis EMA	14	541	11.8	14.0	291	6.4	559	500

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-April 30, 2013

<sup>4</sup>Includes all cases diagnosed and reported between January 1, 2006-April 30, 2013

<sup>4</sup>Rate = Diagnosed cases (January 1, 2006-April 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 April 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 - 4/30/13 Compared to Cases Reported 1/1/12 - 4/30/12**

County	Chlamydia			Gonorrhea			Early Syphilis		
	2012	2013	% Change	2012	2013	% Change	2012	2013	% Change
Adams	106	72	-32	25	9	-64	0	0	NA
Alexander	28	25	-11	3	1	-67	0	0	NA
Bond	20	19	-5	2	2	0	0	0	NA
Boone	62	51	-18	2	2	0	1	1	0
Brown	7	3	-57	0	1	NA	0	0	NA
Bureau	23	17	-26	1	1	0	1	0	-100
Calhoun	1	1	0	0	0	NA	0	0	NA
Carroll	8	12	50	1	1	0	0	0	NA
Cass	17	15	-12	2	0	-100	0	0	NA
Champaign	450	470	4	135	131	-3	5	0	-100
Christian	24	26	8	4	3	-25	0	0	NA
Clark	22	11	-50	1	0	-100	0	0	NA
Clay	15	12	-20	0	0	NA	0	0	NA
Clinton	24	27	13	4	10	150	0	0	NA
Coles	111	139	25	14	14	0	0	0	NA
<b>Cook County Total</b>	<b>12,925</b>	<b>8,863</b>	<b>-31</b>	<b>3,549</b>	<b>2,657</b>	<b>-25</b>	<b>394</b>	<b>705</b>	<b>79</b>
Chicago Department of Public Health	9,630	6,288	-35	2,796	2,061	-26	335	698	108
Cook County Department of Public Health	3,048	2,403	-21	710	562	-21	56	7	-88
Evanston Health Department	118	66	-44	21	17	-19	1	0	-100
Oak Park Department of Public Health	51	43	-16	9	13	44	1	0	-100
Skokie Health Department	47	28	-40	7	3	-57	1	0	-100
Stickney Health Department	31	35	13	6	1	-83	0	0	NA
Crawford	17	9	-47	1	0	-100	0	0	NA
Cumberland	8	2	-75	1	0	-100	0	0	NA
DeKalb	177	154	-13	34	23	-32	3	0	-100
DeWitt	11	9	-18	0	4	NA	0	0	NA
Douglas	16	15	-6	1	3	200	0	0	NA
DuPage	583	580	-1	80	75	-6	7	3	-57
Edgar	13	13	0	2	2	0	0	0	NA
Edwards	1	3	200	0	0	NA	0	0	NA
Effingham	26	25	-4	4	1	-75	0	0	NA
Fayette	18	10	-44	3	1	-67	0	0	NA
Ford	11	7	-36	1	1	0	0	0	NA
Franklin	36	36	0	3	2	-33	0	0	NA
Fulton	32	19	-41	5	2	-60	0	0	NA
Gallatin	2	2	0	0	0	NA	0	0	NA
Greene	10	18	80	0	0	NA	0	0	NA
Grundy	21	30	43	0	2	NA	0	0	NA
Hamilton	1	1	0	0	0	NA	0	0	NA
Hancock	7	7	0	0	1	NA	0	0	NA
Hardin	2	4	100	1	0	-100	0	0	NA
Henderson	9	3	-67	1	0	-100	0	0	NA

**Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area**  
**Cases Reported 1/1/13 - 4/30/13 Compared to Cases Reported 1/1/12 - 4/30/12**

County	Chlamydia			Gonorrhea			Early Syphilis		
	2012	2013	% Change	2012	2013	% Change	2012	2013	% Change
Henry	37	43	16	1	4	300	0	0	NA
Iroquois	11	12	9	1	2	100	0	0	NA
Jackson	270	262	-3	42	34	-19	3	0	-100
Jasper	5	7	40	0	0	NA	0	0	NA
Jefferson	61	66	8	16	11	-31	1	1	0
Jersey	11	11	0	1	1	0	0	0	NA
Jo Daviess	9	0	-100	2	0	-100	0	0	NA
Johnson	15	6	-60	1	2	100	1	0	-100
Kane	559	437	-22	73	63	-14	5	1	-80
Kankakee	246	195	-21	61	65	7	1	0	-100
Kendall	82	73	-11	10	7	-30	0	1	NA
Knox	64	58	-9	11	17	55	0	0	NA
LaSalle	110	93	-15	11	18	64	2	0	-100
<b>Lake County Total</b>	<b>815</b>	<b>813</b>	<b>0</b>	<b>115</b>	<b>122</b>	<b>6</b>	<b>10</b>	<b>4</b>	<b>-60</b>
Lake County Health Department	716	802	12	111	121	9	9	0	-100
Great Lakes Naval Training Center	99	11	-89	4	1	-75	1	4	300
Lawrence	13	11	-15	3	1	-67	2	0	-100
Lee	49	28	-43	7	2	-71	0	0	NA
Livingston	59	33	-44	14	7	-50	0	0	NA
Logan	39	41	5	7	6	-14	0	0	NA
Macon	230	291	27	58	120	107	3	0	-100
Macoupin	47	37	-21	3	3	0	0	0	NA
Madison	386	397	3	56	60	7	0	0	NA
Marion	59	56	-5	13	6	-54	0	0	NA
Marshall	7	6	-14	0	3	NA	0	0	NA
Mason	13	12	-8	0	0	NA	0	0	NA
Massac	18	9	-50	3	3	0	0	0	NA
McDonough	61	51	-16	10	8	-20	0	0	NA
McHenry	141	189	34	10	9	-10	0	1	NA
McLean	304	325	7	82	66	-20	1	0	-100
Menard	9	9	0	2	2	0	0	0	NA
Mercer	13	19	46	0	1	NA	0	0	NA
Monroe	29	16	-45	3	4	33	0	0	NA
Montgomery	36	32	-11	1	5	400	0	1	NA
Morgan	44	34	-23	6	3	-50	0	0	NA
Moultrie	8	9	13	0	1	NA	0	0	NA
Ogle	47	42	-11	4	4	0	0	0	NA
Peoria	547	441	-19	223	187	-16	1	0	-100
Perry	25	9	-64	4	1	-75	1	0	-100
Piatt	9	8	-11	1	3	200	0	0	NA
Pike	29	7	-76	0	1	NA	0	0	NA
Pope	12	8	-33	1	0	-100	1	0	-100

**Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area**  
**Cases Reported 1/1/13 - 4/30/13 Compared to Cases Reported 1/1/12 - 4/30/12**

County	Chlamydia			Gonorrhea			Early Syphilis		
	2012	2013	% Change	2012	2013	% Change	2012	2013	% Change
Pulaski	7	11	57	2	1	-50	0	0	NA
Putnam	4	2	-50	0	0	NA	0	0	NA
Randolph	34	34	0	2	4	100	0	1	NA
Richland	18	18	0	3	1	-67	0	0	NA
Rock Island	238	220	-8	59	42	-29	2	1	-50
Saline	32	20	-38	6	4	-33	0	0	NA
Sangamon	430	402	-7	159	148	-7	2	0	-100
Schuyler	3	1	-67	0	0	NA	0	0	NA
Scott	4	3	-25	0	2	NA	0	0	NA
Shelby	16	12	-25	2	0	-100	0	0	NA
<b>St. Clair County Total</b>	<b>773</b>	<b>549</b>	<b>-29</b>	<b>238</b>	<b>119</b>	<b>-50</b>	<b>4</b>	<b>0</b>	<b>-100</b>
East Side Health District	428	281	-34	162	75	-54	1	0	-100
St. Clair County Health Department	326	256	-21	74	43	-42	3	0	-100
Scott Air Force Base	19	12	-37	2	1	-50	0	0	NA
Stark	6	9	50	0	2	NA	0	0	NA
Stephenson	60	72	20	13	12	-8	0	0	NA
Tazewell	149	118	-21	19	21	11	0	0	NA
Union	10	13	30	0	2	NA	0	0	NA
Vermilion	209	167	-20	47	45	-4	1	0	-100
Wabash	12	10	-17	1	3	200	0	0	NA
Warren	18	16	-11	0	0	NA	0	0	NA
Washington	10	6	-40	2	2	0	0	0	NA
Wayne	11	7	-36	2	1	-50	0	0	NA
White	9	7	-22	2	0	-100	0	0	NA
Whiteside	52	64	23	4	3	-25	0	0	NA
Will	706	682	-3	100	92	-8	18	0	-100
Williamson	100	73	-27	11	3	-73	0	0	NA
Winnebago	530	607	15	116	170	47	7	4	-43
Woodford	18	24	33	1	3	200	0	0	NA
<b>Total Illinois</b>	<b>22,832</b>	<b>18,053</b>	<b>-21</b>	<b>5,525</b>	<b>4,481</b>	<b>-19</b>	<b>477</b>	<b>724</b>	<b>52</b>
<b>Illinois Excluding Chicago</b>	<b>13,202</b>	<b>11,765</b>	<b>-11</b>	<b>2,729</b>	<b>2,420</b>	<b>-11</b>	<b>142</b>	<b>26</b>	<b>-82</b>

**Demographic Characteristics of Cumulative STD Cases  
1/1/13 - 4/30/2013**

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	0.1	0	0.0	2	0.0	0	0.0	0	0.0	0	0.0
05-09	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
10-14	172	1.3	17	0.4	189	1.0	67	2.6	8	0.4	75	1.7	0	0.0	0	0.0	0	0.0
15-19	4,981	37.4	1,120	23.8	6,101	33.8	988	39.1	437	22.5	1,425	31.8	23	24.0	28	4.5	51	7.0
20-24	5,227	39.2	1,839	39.0	7,066	39.2	883	34.9	704	36.2	1,587	35.5	36	37.5	116	18.5	152	21.0
25-29	1,710	12.8	867	18.4	2,577	14.3	327	12.9	345	17.7	672	15.0	4	4.2	119	18.9	123	17.0
30-34	679	5.1	410	8.7	1,089	6.0	146	5.8	169	8.7	315	7.0	9	9.4	95	15.1	104	14.4
35-39	295	2.2	216	4.6	511	2.8	53	2.1	107	5.5	160	3.6	6	6.3	65	10.4	71	9.8
40-44	149	1.1	110	2.3	259	1.4	45	1.8	69	3.5	114	2.5	6	6.3	69	11.0	75	10.4
45-49	63	0.5	78	1.7	141	0.8	8	0.3	58	3.0	66	1.5	6	6.3	75	11.9	81	11.2
50+	42	0.3	56	1.2	98	0.5	11	0.4	48	2.5	59	1.3	6	6.3	61	9.7	67	9.3
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>13,320</b>		<b>4,714</b>		<b>18,034</b>		<b>2,530</b>		<b>1,945</b>		<b>4,475</b>		<b>96</b>		<b>628</b>		<b>724</b>	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	121	0.9	47	1.0	168	0.9	6	0.2	12	0.6	18	0.4	0	0.0	8	1.3	8	1.1
African American	5,777	43.4	2,228	47.3	8,005	44.4	1,650	65.2	1,246	64.1	2,896	64.7	69	71.9	316	50.3	385	53.2
Native American	20	0.2	4	0.1	24	0.1	3	0.1	1	0.1	4	0.1	2	2.1	0	0.0	2	0.3
White	4,130	31.0	1,346	28.6	5,476	30.4	443	17.5	301	15.5	744	16.6	14	14.6	233	37.1	247	34.1
Other	641	4.8	160	3.4	801	4.4	52	2.1	47	2.4	99	2.2	7	7.3	46	7.3	53	7.3
Unknown	2,631	19.8	929	19.7	3,560	19.7	376	14.9	338	17.4	714	16.0	4	4.2	25	4.0	29	4.0
<b>Total</b>	<b>13,320</b>		<b>4,714</b>		<b>18,034</b>		<b>2,530</b>		<b>1,945</b>		<b>4,475</b>		<b>96</b>		<b>628</b>		<b>724</b>	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	1,529	11.5	444	9.4	1,973	10.9	95	3.8	115	5.9	210	4.7	14	14.6	112	17.8	126	17.4
Non-Hispanic	8,196	61.5	2,999	63.6	11,195	62.1	1,821	72.0	1,318	67.8	3,139	70.1	70	72.9	477	76.0	547	75.6
Unknown	3,595	27.0	1,271	27.0	4,866	27.0	614	24.3	512	26.3	1,126	25.2	12	12.5	39	6.2	51	7.0
<b>Total</b>	<b>13,320</b>		<b>4,714</b>		<b>18,034</b>		<b>2,530</b>		<b>1,945</b>		<b>4,475</b>		<b>96</b>		<b>628</b>		<b>724</b>	

Race/Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander**	118	0.9	47	1.0	165	0.9	6	0.2	12	0.6	18	0.4	0	0.0	8	1.3	8	1.1
Black**	5,718	42.9	2,214	47.0	7,932	44.0	1,637	64.7	1,238	63.7	2,875	64.2	67	69.8	314	50.0	381	52.6
Native American**	10	0.1	2	0.0	12	0.1	2	0.1	1	0.1	3	0.1	2	2.1	0	0.0	2	0.3
White**	3,247	24.4	1,063	22.5	4,310	23.9	393	15.5	245	12.6	638	14.3	5	5.2	165	26.3	170	23.5
Hispanic***	1,529	11.5	444	9.4	1,973	10.9	95	3.8	115	5.9	210	4.7	14	14.6	112	17.8	126	17.4
Other	217	1.6	59	1.3	276	1.5	28	1.1	14	0.7	42	0.9	4	4.2	4	0.6	8	1.1
Unknown	2,481	18.6	885	18.8	3,366	18.7	369	14.6	320	16.5	689	15.4	4	4.2	25	4.0	29	4.0
<b>Total</b>	<b>13,320</b>		<b>4,714</b>		<b>18,034</b>		<b>2,530</b>		<b>1,945</b>		<b>4,475</b>		<b>96</b>		<b>628</b>		<b>724</b>	

\*Where sex is known

\*\*Single race, non-Hispanic ethnicity

\*\*\*Any race, Hispanic ethnicity

2013 data are provisional

July 2013

Source: IDPH STD Section

## TELEPHONE INFORMATION SERVICES

<b>Illinois Department of Public Health</b>	
HIV/AIDS Section (Springfield)	1-217-524-5983
HIV/AIDS Section (Chicago)	1-312-814-4846
STD Section	1-217-782-2747
TTY	1-800-547-0466
AIDS Drug Assistance Program (ADAP) and Continuation of Health Insurance Coverage (CHIC)	1-800-825-3518
HIV/AIDS Case Reporting (By Physician Only)	1-888-375-9613
Illinois HIV/AIDS and STD Hotline	1-800-243-2437
TTY	1-800-782-0423
24/7 Perinatal HIV Hotline Service	1-800-439-4073
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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_0413.pdf">http://www.idph.state.il.us/aids/Surv_Report_0413.pdf</a>