



# **ILLINOIS**

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

**February 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, February, 2013

COUNTY	HIV Incident Cases <sup>1</sup>			AIDS Cases			HIV	AIDS
	Diagnosed as of 02/28/13 <sup>2</sup>	Cumulative Cases Diagnosed Since 2006 <sup>3</sup>	2006-2013 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of 02/28/13 <sup>2</sup>	Cumulative Cases Diagnosed Since 2006 <sup>3</sup>	2006-2013 AIDS Diagnosis Rate <sup>4</sup>	(non-AIDS) Living as of 02/28/13 <sup>5</sup>	Living as of 02/28/13 <sup>5</sup>
Adams	1	18	3.8	0.0	10	2.1	20	23
Alexander	0	12	21.2	0.0	3	5.3	12	10
Bond	0	9	6.9	0.0	5	3.9	7	12
Boone	0	12	3.1	1.0	9	2.3	13	14
Brown	0	5	10.6	0.0	3	6.4	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	0	1	0.9	0.0	2	1.8	1	3
Cass	0	1	1.0	0.0	2	2.1	3	2
Champaign	8	138	9.8	3.0	74	5.3	171	189
Christian	0	9	3.7	0.0	6	2.4	29	25
Clark	0	4	3.4	0.0	3	2.5	4	7
Clay	0	3	3.1	0.0	2	2.1	5	2
Clinton	0	17	6.5	0.0	7	2.7	37	37
Coles	1	10	2.7	0.0	7	1.9	8	23
<b>Cook County Total</b>	<b>93</b>	<b>9,884</b>	<b>26.1</b>	<b>88.0</b>	<b>5,545</b>	<b>14.6</b>	<b>12,500</b>	<b>14,005</b>
Chicago Health Dept.	61	7,968		63.0	4,407		10,654	11,614
Cook County Health Dept.	26	1,706		23.0	1,032		1,631	2,122
Evanston Health Dept.	4	93		2.0	45		95	122
Oak Park Health Dept.	2	85		0.0	44		88	118
Skokie Health Dept.	0	32		0.0	17		32	29
Crawford	0	11	7.9	0.0	8	5.7	32	24
Cumberland	0	0	0.0	0.0	1	1.3	0	2
DeKalb	1	39	5.1	1.0	13	1.7	41	31
DeWitt	0	1	0.9	0.0	1	0.9	1	3
Douglas	0	2	1.5	0.0	2	1.5	0	2
DuPage	8	292	4.4	5.0	164	2.5	312	393
Edgar	0	4	3.0	1.0	6	4.5	1	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
	02/28/13 <sup>2</sup>	2006 <sup>3</sup>		02/28/13 <sup>2</sup>	2006 <sup>3</sup>		02/28/13 <sup>5</sup>	02/28/13 <sup>5</sup>
Fayette	0	25	16.7	0.0	12	8.0	42	43
Ford	0	0	0.0	0.0	2	2.0	0	2
Franklin	0	6	2.1	0.0	6	2.1	9	17
Fulton	0	20	7.6	0.0	8	3.1	35	34
Gallatin	0	5	12.2	0.0	2	4.9	4	4
Greene	0	5	5.1	0.0	3	3.1	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	0.8	1.0	1	0.8	0	3
Hardin	1	3	9.6	0.0	1	3.2	4	1
Henderson	0	0	0.0	0.0	0	0.0	0	0
Henry	0	14	4.0	0.0	6	1.7	16	18
Iroquois	0	4	1.9	0.0	3	1.4	2	9
Jackson	4	41	9.9	0.0	12	2.9	47	29
Jasper	0	0	0.0	0.0	0	0.0	0	1
Jefferson	0	20	7.0	0.0	7	2.5	25	22
Jersey	0	8	5.0	0.0	1	0.6	11	2
Jo Daviess	0	5	3.2	0.0	4	2.5	2	8
Johnson	0	29	29.5	0.0	6	6.1	48	37
Kane	3	241	6.6	1.0	151	4.1	244	342
Kankakee	0	66	8.1	0.0	29	3.6	55	75
Kendall	0	22	2.9	1.0	13	1.7	19	19
Knox	0	23	6.2	1.0	18	4.9	40	41
Lake	8	350	6.9	5.0	180	3.5	337	415
LaSalle	0	25	3.1	0.0	13	1.6	32	38
Lawrence	0	14	11.9	0.0	6	5.1	11	13
Lee	0	22	8.8	0.0	7	2.8	40	29
Livingston	0	39	14.4	0.0	19	7.0	92	86
Logan	0	22	10.3	0.0	14	6.6	54	54
McDonough	0	5	2.1	0.0	5	2.1	4	9
McHenry	1	58	2.5	0.0	29	1.3	54	69
McLean	0	66	5.5	0.0	30	2.5	70	77
Macon	0	56	7.2	0.0	30	3.9	72	69

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
	02/28/13 <sup>2</sup>	2006 <sup>3</sup>		02/28/13 <sup>2</sup>	2006 <sup>3</sup>		02/28/13 <sup>5</sup>	02/28/13 <sup>5</sup>
Macoupin	0	16	4.7	0.0	12	3.5	11	16
Madison	1	143	7.4	0.0	74	3.9	154	123
Marion	0	6	2.2	0.0	2	0.7	8	18
Marshall	0	2	2.2	0.0	4	4.4	1	7
Mason	1	4	3.8	0.0	0	0.0	4	3
Massac	0	6	5.6	0.0	5	4.7	8	7
Menard	0	3	3.4	0.0	3	3.4	3	4
Mercer	0	1	0.9	0.0	0	0.0	2	3
Monroe	0	10	4.2	0.0	5	2.1	11	8
Montgomery	0	18	8.5	1.0	16	7.6	55	45
Morgan	0	19	7.6	0.0	10	4.0	30	29
Moultrie	0	1	1.0	0.0	0	0.0	2	2
Ogle	0	8	2.0	0.0	5	1.3	10	10
Peoria	0	123	9.2	0.0	67	5.0	150	152
Perry	1	17	10.6	1.0	4	2.5	28	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	3.5	0.0	0	0.0	2	0
Pulaski	0	3	6.7	0.0	0	0.0	7	0
Putnam	0	1	2.3	0.0	1	2.3	0	1
Randolph	1	15	6.4	0.0	5	2.1	41	33
Richland	0	2	1.8	0.0	1	0.9	3	4
Rock Island	1	99	9.4	1.0	61	5.8	116	127
St. Clair	2	356	18.8	7.0	200	10.6	345	327
East Side Health District	1	217		4.0	123		213	201
St. Clair Co. Health Dept.	1	139		3.0	77		132	126
Saline	0	6	3.3	0.0	3	1.6	10	6
Sangamon	3	106	7.6	1.0	56	4.0	119	127
Schuyler	0	0	0.0	0.0	0	0.0	1	1
Scott	0	1	2.7	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	0	19	5.7	0.0	13	3.9	19	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
	02/28/13 <sup>2</sup>	2006 <sup>3</sup>		02/28/13 <sup>2</sup>	2006 <sup>3</sup>		02/28/13 <sup>5</sup>	02/28/13 <sup>5</sup>
Tazewell	0	14	1.5	0.0	13	1.4	30	35
Union	0	2	1.6	0.0	1	0.8	4	2
Vermilion	0	42	7.3	1.0	28	4.9	51	60
Wabash	0	0	0.0	0.0	0	0.0	3	1
Warren	0	4	3.2	0.0	2	1.6	3	3
Washington	0	3	2.9	0.0	3	2.9	1	4
Wayne	0	2	1.7	0.0	1	0.9	3	3
White	0	3	2.9	0.0	3	2.9	3	4
Whiteside	0	11	2.6	0.0	5	1.2	9	13
Will	4	264	5.4	3.0	145	3.0	307	341
Williamson	0	20	4.3	0.0	14	3.0	21	23
Winnebago	5	160	7.5	0.0	103	4.8	178	225
Woodford	0	4	1.4	0.0	1	0.4	7	5
Unknown	0	14		0.0	2		8	2
<b>Totals</b>	<b>148</b>	<b>13,219</b>	<b>14.3</b>	<b>123.0</b>	<b>7,377</b>	<b>8.0</b>	<b>16,384</b>	<b>18,265</b>
<b>Collar Counties<sup>6</sup></b>	<b>24</b>	<b>1,205</b>	<b>5.3</b>	<b>14.0</b>	<b>669</b>	<b>3.0</b>	<b>1,254</b>	<b>1,560</b>
<b>Downstate Counties<sup>7</sup></b>	<b>31</b>	<b>2,116</b>	<b>6.6</b>	<b>21.0</b>	<b>1,161</b>	<b>3.6</b>	<b>2,622</b>	<b>2,698</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 February 1, 2013-February 31, 2013

<sup>3</sup>Includes all cases diagnosed and reported between February 1, 2006-February 31, 2013

<sup>4</sup>Rate = Diagnosed cases (February 1, 2006-February 29, 2013)/Population\*100,000 (Census 2009 county population estimates used); rates were annualized

<sup>5</sup>Includes all living cases as of February 29, 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	2,818	27.2	9.6	391	14.1	1.3	3,209	24.4	5.4	56
	Black, non-Hispanic	4,835	46.7	76.6	1,902	68.4	26.7	6,737	51.3	50.1	132
	Hispanic, all races	1,858	17.9	25.1	307	11.1	4.6	2,165	16.5	15.4	31
	Other	634	6.1	24.8	120	4.3	4.5	754	5.7	14.5	8
	Unknown	217	2.1		59	2.1		276	2.1		1
	<b>Total<sup>6</sup></b>	10,362	100.0	22.7	2,779	100.0	5.9	13,141	100.0	14.2	228
<b>Age at diagnosis</b>	0 - 14 yrs	47	0.5	0.5	63	2.3	0.7	110	0.8	0.6	1
	15 - 19 yrs	558	5.4	16.5	158	5.7	4.9	716	5.4	10.8	2
	20 - 24 yrs	1,719	16.5	51.1	320	11.4	10.0	2,039	15.4	31.0	12
	25 - 29 yrs	1,647	15.8	48.7	355	12.7	10.9	2,002	15.2	30.1	15
	30 - 39 yrs	2,624	25.2	41.7	716	25.6	11.7	3,340	25.3	26.9	23
	40 - 49 yrs	2,369	22.7	35.9	661	23.6	10.0	3,030	22.9	22.9	65
	50 + yrs	1,456	14.0	11.3	523	18.7	3.4	1,979	15.0	7.0	110
	<b>Total<sup>6</sup></b>	10,420	100.0	22.9	2,796	100.0	6.0	13,216	100.0	14.3	228
<b>Mode of exposure</b>	MSM	6,661	63.9					6,661	50.4		50
	IDU	561	5.4		307	11.0		868	6.6		41
	MSM+IDU	309	3.0					309	2.3		5
	Heterosexual	668	6.4		1,236	44.2		1,904	14.4		40
	BT/Hemophilia	3	0.0		2	0.1		5	0.0		
	Perinatal	25	0.2		39	1.4		64	0.5		
	Other	1,601	15.4		901	32.2		2,502	18.9		77
	Undetermined	593	5.7		311	11.1		904	6.8		15
	<b>Total<sup>6</sup></b>	10,421	100.0		2,796	100.0		13,217	100.0		228

<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 February 1, 2006

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

<sup>4</sup>Rate = Diagnosed cases (February 1, 2006-February 29, 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 February 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>	1,491	26.1	5.1	213	12.8	0.7	1,704	23.1	2.9	227
	<b>Black, non-Hispanic</b>	2,742	48.1	43.5	1,163	69.7	16.3	3,905	53.0	29.1	592
	<b>Hispanic, all races</b>	1,062	18.6	14.3	190	11.4	2.8	1,252	17.0	8.9	114
	<b>Other</b>	370	6.5	14.5	95	5.7	3.6	465	6.3	8.9	37
	<b>Unknown</b>	38	0.7		7	0.4		45	0.6		2
	<b>Total<sup>5</sup></b>	5,703	100.0	12.5	1,668	100.0	3.6	7,371	100.0	8.0	972
<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>	106	1.9	3.1	40	2.4	1.2	146	2.0	2.2	6
	<b>20 - 24 yrs</b>	460	8.1	13.7	79	4.7	2.5	539	7.3	8.2	28
	<b>25 - 29 yrs</b>	702	12.3	20.8	178	10.7	5.5	880	11.9	13.2	51
	<b>30 - 39 yrs</b>	1,526	26.7	24.2	481	28.8	7.9	2,007	27.2	16.2	170
	<b>40 - 49 yrs</b>	1,760	30.8	26.6	522	31.3	7.9	2,282	30.9	17.3	341
	<b>50 + yrs</b>	1,151	20.2	8.9	364	21.8	2.4	1,515	20.5	5.4	376
<b>Total<sup>5</sup></b>	5,708	100.0	12.5	1,669	100.0	3.6	7,377	100.0	8.0	972	
<b>Mode of exposure</b>	<b>MSM</b>	3,323	58.2					3,323	45.1		282
	<b>IDU</b>	515	9.0		321	19.2		836	11.3		214
	<b>MSM+IDU</b>	309	5.4					309	4.2		63
	<b>Heterosexual</b>	489	8.6		792	47.5		1,281	17.4		141
	<b>BT/Hemophilia</b>	10	0.2		2	0.1		12	0.2		1
	<b>Perinatal</b>	10	0.2		15	0.9		25	0.3		1
	<b>Other</b>	845	14.8		446	26.7		1,291	17.5		237
	<b>Undetermined</b>	207	3.6		93	5.6		300	4.1		33
<b>Total<sup>5</sup></b>	5,708	100.0		1,669	100.0		7,377	100.0		972	

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

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

<sup>3</sup>Rate = Diagnosed cases (February 1, 2006-February 29, 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 February 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>	4,503	35.7	110.2	573	15.5	13.5	5,076	31.1	60.9
	<b>Black, non-Hispanic</b>	5,276	41.9	599.3	2,458	66.5	247.0	7,734	47.4	412.3
	<b>Hispanic, all races</b>	1,932	15.3	186.7	454	12.3	48.6	2,386	14.6	121.2
	<b>Other</b>	653	5.2	182.7	134	3.6	36.2	787	4.8	108.1
	<b>Unknown</b>	244	1.9		78	2.1		322	2.0	
	<b>Total<sup>4</sup></b>	12,608	100.0	198.3	3,697	100.0	56.4	16,305	100.0	126.3
<b>Age at report</b>	<b>0 - 14 yrs</b>	64	0.5	4.8	79	2.1	6.1	143	0.9	5.4
	<b>15 - 19 yrs</b>	103	0.8	21.8	70	1.9	15.6	173	1.1	18.8
	<b>20 - 24 yrs</b>	848	6.7	180.8	184	5.0	41.1	1,032	6.3	112.5
	<b>25 - 29 yrs</b>	1,304	10.3	276.3	354	9.5	77.7	1,658	10.1	178.7
	<b>30 - 39 yrs</b>	2,774	21.9	315.7	922	24.8	108.1	3,696	22.6	213.4
	<b>40 - 49 yrs</b>	3,786	29.9	410.7	1,064	28.6	115.1	4,850	29.6	262.7
	<b>50 + yrs</b>	3,786	29.9	210.6	1,043	28.1	49.0	4,829	29.5	122.9
	<b>Total<sup>4</sup></b>	12,665	100.0	199.2	3,716	100.0	56.7	16,381	100.0	126.9
<b>Mode of exposure</b>	<b>MSM</b>	8,461	66.8					8,461	51.7	
	<b>IDU</b>	861	6.8		585	15.7		1,446	8.8	
	<b>MSM+IDU</b>	494	3.9					494	3.0	
	<b>Heterosexual</b>	575	4.5		1,690	45.5		2,265	13.8	
	<b>BT/Hemophilia</b>	22	0.2		6	0.2		28	0.2	
	<b>Perinatal</b>	89	0.7		127	3.4		216	1.3	
	<b>Other</b>	1,251	9.9		787	21.2		2,038	12.4	
	<b>Undetermined</b>	912	7.2		521	14.0		1,433	8.8	
	<b>Total<sup>4</sup></b>	12,665	100.0		3,716	100.0		16,381	100.0	

<sup>1</sup>Includes all living HIV (non-AIDS) cases as of February 29, 2013

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

<sup>3</sup>Rate = Living cases (as of February 29, 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>	4,607	31.5	112.7	572	15.7	13.5	5,179	28.4	62.1
	<b>Black, non-Hispanic</b>	6,429	44.0	730.3	2,391	65.8	240.2	8,820	48.3	470.2
	<b>Hispanic, all races</b>	2,747	18.8	265.4	490	13.5	52.5	3,237	17.7	164.4
	<b>Other</b>	802	5.5	224.4	175	4.8	47.2	977	5.4	134.2
	<b>Unknown</b>	37	0.3		7	0.2		44	0.2	
	<b>Total<sup>4</sup></b>	14,622	100.0	229.9	3,635	100.0	55.5	18,257	100.0	141.4
<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>	37	0.3	7.8	37	1.0	8.3	74	0.4	8.0
	<b>20 - 24 yrs</b>	232	1.6	49.5	79	2.2	17.6	311	1.7	33.9
	<b>25 - 29 yrs</b>	565	3.9	119.7	131	3.6	28.8	696	3.8	75.0
	<b>30 - 39 yrs</b>	2,011	13.8	228.9	665	18.3	77.9	2,676	14.7	154.5
	<b>40 - 49 yrs</b>	4,691	32.1	508.8	1,240	34.1	134.1	5,931	32.5	321.2
	<b>50 + yrs</b>	7,086	48.4	394.1	1,480	40.7	69.5	8,566	46.9	218.1
	<b>Total<sup>4</sup></b>	14,627	100.0	230.0	3,636	100.0	55.5	18,263	100.0	141.5
<b>Mode of exposure</b>	<b>MSM</b>	8,931	61.1					8,931	48.9	
	<b>IDU</b>	1,799	12.3		915	25.2		2,714	14.9	
	<b>MSM+IDU</b>	1,133	7.8					1,133	6.2	
	<b>Heterosexual</b>	1,016	7.0		1,857	51.1		2,873	15.7	
	<b>BT/Hemophilia</b>	81	0.6		22	0.6		103	0.6	
	<b>Perinatal</b>	56	0.4		78	2.2		134	0.7	
	<b>Other</b>	1,083	7.4		566	15.6		1,649	9.0	
	<b>Undetermined</b>	529	3.6		198	5.5		727	4.0	
	<b>Total<sup>4</sup></b>	14,628	100.0		3,636	100.0		18,264	100.0	

<sup>1</sup>Includes all living AIDS cases as of February 31, 2013

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

<sup>3</sup>Rate = Living cases (as of February 29, 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	AIDS
	Diagnosed as of 02/28/13 <sup>2</sup>	Cumulative Cases Diagnosed Since 2006 <sup>3</sup>	2006-2013 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of 02/28/13 <sup>2</sup>	Cumulative Cases Diagnosed Since 2006 <sup>3</sup>	2006-2013 AIDS Diagnosis Rate <sup>4</sup>	(non-AIDS) Living as of 02/28/13 <sup>5</sup>	Living as of 02/28/13 <sup>5</sup>
Winnebago	7	398	5.9	1.0	230	3.4	453	508
Peoria	1	292	4.8	2.0	163	2.7	376	408
Sangamon	4	269	5.8	1.0	155	3.4	421	420
St. Clair	4	608	10.6	7.0	322	5.6	668	620
Jackson	6	176	6.4	1.0	68	2.5	241	185
Champaign	9	343	6.9	5.0	195	3.9	435	519
Collar	24	1,235	7.2	8.0	676	4.0	1,282	1,578
Cook	32	1,916	10.4	21.0	1,128	6.1	1,846	2,382
Chicago EMA	118	11,158	17.9	81.0	5,857	9.4	13,823	15,283
St. Louis EMA	3	534	11.9	7.0	283	6.3	558	494

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 February 1, 2013-February 31, 2013

<sup>4</sup>Includes all cases diagnosed and reported between February 1, 2006-February 31, 2013

<sup>4</sup>Rate = Diagnosed cases (February 1, 2006-February 31, 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 February 31, 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 - 2/28/13 Compared to Cases Reported 1/1/12 - 2/29/12**

County	Chlamydia			Gonorrhea			Early Syphilis		
	2012	2013	% Change	2012	2013	% Change	2012	2013	% Change
Adams	51	32	-37	11	3	-73	0	0	NA
Alexander	11	18	64	1	0	-100	0	0	NA
Bond	5	15	200	0	2	NA	0	0	NA
Boone	37	23	-38	1	1	0	1	1	0
Brown	4	2	-50	0	1	NA	0	0	NA
Bureau	10	14	40	1	1	0	0	0	NA
Calhoun	0	0	NA	0	0	NA	0	0	NA
Carroll	6	4	-33	0	0	NA	0	0	NA
Cass	6	10	67	0	0	NA	0	0	NA
Champaign	217	231	6	62	66	6	3	0	-100
Christian	11	11	0	2	1	-50	0	0	NA
Clark	13	5	-62	1	0	-100	0	0	NA
Clay	6	5	-17	0	0	NA	0	0	NA
Clinton	15	15	0	2	3	50	0	0	NA
Coles	55	72	31	8	9	13	0	0	NA
<b>Cook County Total</b>	<b>6,540</b>	<b>5,126</b>	<b>-22</b>	<b>1,736</b>	<b>1,585</b>	<b>-9</b>	<b>162</b>	<b>340</b>	<b>110</b>
Chicago Department of Public Health	4,886	3,736	-24	1,354	1,244	-8	133	336	153
Cook County Department of Public Health	1,523	1,288	-15	363	323	-11	28	4	-86
Evanston Health Department	58	40	-31	9	9	0	0	0	NA
Oak Park Department of Public Health	34	26	-24	6	7	17	1	0	-100
Skokie Health Department	24	20	-17	2	2	0	0	0	NA
Stickney Health Department	15	16	7	2	0	-100	0	0	NA
Crawford	9	3	-67	1	0	-100	0	0	NA
Cumberland	5	1	-80	1	0	-100	0	0	NA
DeKalb	75	66	-12	12	10	-17	2	0	-100
DeWitt	6	3	-50	0	0	NA	0	0	NA
Douglas	8	7	-13	0	1	NA	0	0	NA
DuPage	267	304	14	45	41	-9	2	1	-50
Edgar	6	6	0	0	2	NA	0	0	NA
Edwards	1	1	0	0	0	NA	0	0	NA
Effingham	11	8	-27	3	1	-67	0	0	NA
Fayette	6	6	0	2	1	-50	0	0	NA
Ford	5	2	-60	1	1	0	0	0	NA
Franklin	16	15	-6	2	1	-50	0	0	NA
Fulton	16	11	-31	2	1	-50	0	0	NA
Gallatin	1	2	100	0	0	NA	0	0	NA
Greene	3	10	233	0	0	NA	0	0	NA
Grundy	12	17	42	0	1	NA	0	0	NA
Hamilton	0	0	NA	0	0	NA	0	0	NA
Hancock	3	7	133	0	0	NA	0	0	NA
Hardin	0	3	NA	1	0	-100	0	0	NA
Henderson	6	2	-67	0	0	NA	0	0	NA

**Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area**  
**Cases Reported 1/1/13 - 2/28/13 Compared to Cases Reported 1/1/12 - 2/29/12**

County	Chlamydia			Gonorrhea			Early Syphilis		
	2012	2013	% Change	2012	2013	% Change	2012	2013	% Change
Henry	18	26	44	0	1	NA	0	0	NA
Iroquois	1	5	400	0	0	NA	0	0	NA
Jackson	132	144	9	18	24	33	3	0	-100
Jasper	1	2	100	0	0	NA	0	0	NA
Jefferson	37	37	0	12	4	-67	0	1	NA
Jersey	5	7	40	1	0	-100	0	0	NA
Jo Daviess	5	0	-100	0	0	NA	0	0	NA
Johnson	6	4	-33	0	1	NA	1	0	-100
Kane	273	226	-17	33	31	-6	3	1	-67
Kankakee	143	94	-34	32	38	19	1	0	-100
Kendall	50	30	-40	4	1	-75	0	1	NA
Knox	36	37	3	5	8	60	0	0	NA
LaSalle	56	55	-2	5	11	120	2	0	-100
<b>Lake County Total</b>	397	411	4	58	63	9	6	3	-50
Lake County Health Department	305	411	35	54	63	17	6	0	-100
Great Lakes Naval Training Center	92	0	-100	4	0	-100	0	3	NA
Lawrence	5	4	-20	1	1	0	0	0	NA
Lee	26	14	-46	1	1	0	0	0	NA
Livingston	34	20	-41	8	4	-50	0	0	NA
Logan	22	21	-5	2	4	100	0	0	NA
Macon	119	156	31	32	54	69	1	0	-100
Macoupin	25	16	-36	3	2	-33	0	0	NA
Madison	190	196	3	32	35	9	0	0	NA
Marion	40	28	-30	9	2	-78	0	0	NA
Marshall	3	3	0	0	1	NA	0	0	NA
Mason	7	4	-43	0	0	NA	0	0	NA
Massac	7	4	-43	1	0	-100	0	0	NA
McDonough	25	29	16	7	1	-86	0	0	NA
McHenry	72	110	53	6	7	17	0	1	NA
McLean	137	163	19	37	30	-19	1	0	-100
Menard	4	7	75	2	0	-100	0	0	NA
Mercer	8	8	0	0	1	NA	0	0	NA
Monroe	17	9	-47	1	1	0	0	0	NA
Montgomery	19	10	-47	0	3	NA	0	0	NA
Morgan	22	13	-41	4	0	-100	0	0	NA
Moultrie	6	6	0	0	0	NA	0	0	NA
Ogle	26	19	-27	3	1	-67	0	0	NA
Peoria	251	231	-8	87	97	11	1	0	-100
Perry	8	4	-50	2	0	-100	0	0	NA
Piatt	4	6	50	1	1	0	0	0	NA
Pike	15	5	-67	0	1	NA	0	0	NA
Pope	7	5	-29	1	0	-100	1	0	-100

**Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area**  
**Cases Reported 1/1/13 - 2/28/13 Compared to Cases Reported 1/1/12 - 2/29/12**

County	Chlamydia			Gonorrhea			Early Syphilis		
	2012	2013	% Change	2012	2013	% Change	2012	2013	% Change
Pulaski	4	7	75	1	1	0	0	0	NA
Putnam	3	0	-100	0	0	NA	0	0	NA
Randolph	15	18	20	2	4	100	0	1	NA
Richland	5	6	20	2	1	-50	0	0	NA
Rock Island	127	120	-6	37	29	-22	1	0	-100
Saline	17	13	-24	3	2	-33	0	0	NA
Sangamon	219	214	-2	84	73	-13	2	0	-100
Schuyler	0	0	NA	0	0	NA	0	0	NA
Scott	3	1	-67	0	0	NA	0	0	NA
Shelby	12	6	-50	1	0	-100	0	0	NA
<b>St. Clair County Total</b>	<b>367</b>	<b>271</b>	<b>-26</b>	<b>119</b>	<b>54</b>	<b>-55</b>	<b>4</b>	<b>0</b>	<b>-100</b>
East Side Health District	195	141	-28	81	36	-56	1	0	-100
St. Clair County Health Department	161	125	-22	37	18	-51	3	0	-100
Scott Air Force Base	11	5	-55	1	0	-100	0	0	NA
Stark	2	6	200	0	1	NA	0	0	NA
Stephenson	24	40	67	6	5	-17	0	0	NA
Tazewell	82	59	-28	13	10	-23	0	0	NA
Union	6	8	33	0	2	NA	0	0	NA
Vermilion	95	83	-13	21	20	-5	0	0	NA
Wabash	7	4	-43	1	2	100	0	0	NA
Warren	11	8	-27	0	0	NA	0	0	NA
Washington	5	4	-20	0	1	NA	0	0	NA
Wayne	4	4	0	0	0	NA	0	0	NA
White	3	6	100	1	0	-100	0	0	NA
Whiteside	24	32	33	4	0	-100	0	0	NA
Will	337	334	-1	51	52	2	11	0	-100
Williamson	44	39	-11	1	2	100	0	0	NA
Winnebago	283	311	10	66	86	30	4	2	-50
Woodford	8	10	25	1	1	0	0	0	NA
<b>Total Illinois</b>	<b>11,409</b>	<b>9,830</b>	<b>-14</b>	<b>2,717</b>	<b>2,507</b>	<b>-8</b>	<b>212</b>	<b>352</b>	<b>66</b>
<b>Illinois Excluding Chicago</b>	<b>6,523</b>	<b>6,094</b>	<b>-7</b>	<b>1,363</b>	<b>1,263</b>	<b>-7</b>	<b>79</b>	<b>16</b>	<b>-80</b>

**Demographic Characteristics of Cumulative STD Cases  
1/1/13 - 2/28/2013**

Age Group By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
00-04	1	0.0	0	0.0	1	0.0	2	0.1	0	0.0	2	0.1	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	95	1.3	7	0.3	102	1.0	30	2.2	5	0.4	35	1.4	0	0.0	0	0.0	0	0.0
15-19	2,672	37.0	615	23.8	3,287	33.5	547	39.4	232	20.8	779	31.1	16	35.6	12	3.9	28	8.0
20-24	2,866	39.6	993	38.4	3,859	39.3	487	35.1	403	36.2	890	35.6	12	26.7	54	17.6	66	18.8
25-29	937	13.0	499	19.3	1,436	14.6	173	12.5	199	17.9	372	14.9	2	4.4	52	16.9	54	15.3
30-34	381	5.3	228	8.8	609	6.2	76	5.5	98	8.8	174	7.0	3	6.7	45	14.7	48	13.6
35-39	146	2.0	113	4.4	259	2.6	35	2.5	68	6.1	103	4.1	6	13.3	30	9.8	36	10.2
40-44	79	1.1	58	2.2	137	1.4	27	1.9	46	4.1	73	2.9	4	8.9	34	11.1	38	10.8
45-49	34	0.5	44	1.7	78	0.8	4	0.3	31	2.8	35	1.4	2	4.4	45	14.7	47	13.4
50+	20	0.3	31	1.2	51	0.5	8	0.6	32	2.9	40	1.6	0	0.0	35	11.4	35	9.9
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Total</b>	<b>7,231</b>		<b>2,588</b>		<b>9,819</b>		<b>1,389</b>		<b>1,114</b>		<b>2,503</b>		<b>45</b>		<b>307</b>		<b>352</b>	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	69	1.0	28	1.1	97	1.0	2	0.1	6	0.5	8	0.3	0	0.0	0	0.0	0	0.0
African American	3,165	43.8	1,215	46.9	4,380	44.6	927	66.7	699	62.7	1,626	65.0	28	62.2	166	54.1	194	55.1
Native American	9	0.1	3	0.1	12	0.1	2	0.1	1	0.1	3	0.1	2	4.4	0	0.0	2	0.6
White	2,151	29.7	713	27.6	2,864	29.2	227	16.3	183	16.4	410	16.4	9	20.0	122	39.7	131	37.2
Other	351	4.9	91	3.5	442	4.5	28	2.0	29	2.6	57	2.3	6	13.3	14	4.6	20	5.7
Unknown	1,486	20.6	538	20.8	2,024	20.6	203	14.6	196	17.6	399	15.9	0	0.0	5	1.6	5	1.4
<b>Total</b>	<b>7,231</b>		<b>2,588</b>		<b>9,819</b>		<b>1,389</b>		<b>1,114</b>		<b>2,503</b>		<b>45</b>		<b>307</b>		<b>352</b>	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	833	11.5	238	9.2	1,071	10.9	59	4.2	58	5.2	117	4.7	9	20.0	36	11.7	45	12.8
Non-Hispanic	4,427	61.2	1,630	63.0	6,057	61.7	995	71.6	763	68.5	1,758	70.2	32	71.1	254	82.7	286	81.3
Unknown	1,971	27.3	720	27.8	2,691	27.4	335	24.1	293	26.3	628	25.1	4	8.9	17	5.5	21	6.0
<b>Total</b>	<b>7,231</b>		<b>2,588</b>		<b>9,819</b>		<b>1,389</b>		<b>1,114</b>		<b>2,503</b>		<b>45</b>		<b>307</b>		<b>352</b>	

Race/Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander**	68	0.9	28	1.1	96	1.0	2	0.1	6	0.5	8	0.3	0	0.0	0	0.0	0	0.0
Black**	3,127	43.2	1,206	46.6	4,333	44.1	918	66.1	694	62.3	1,612	64.4	26	57.8	164	53.4	190	54.0
Native American**	6	0.1	1	0.0	7	0.1	1	0.1	1	0.1	2	0.1	2	4.4	0	0.0	2	0.6
White**	1,680	23.2	561	21.7	2,241	22.8	198	14.3	160	14.4	358	14.3	4	8.9	102	33.2	106	30.1
Hispanic***	833	11.5	238	9.2	1,071	10.9	59	4.2	58	5.2	117	4.7	9	20.0	36	11.7	45	12.8
Other	116	1.6	35	1.4	151	1.5	15	1.1	10	0.9	25	1.0	4	8.9	0	0.0	4	1.1
Unknown	1,401	19.4	519	20.1	1,920	19.6	196	14.1	185	16.6	381	15.2	0	0.0	5	1.6	5	1.4
<b>Total</b>	<b>7,231</b>		<b>2,588</b>		<b>9,819</b>		<b>1,389</b>		<b>1,114</b>		<b>2,503</b>		<b>45</b>		<b>307</b>		<b>352</b>	

\*Where sex is known  
 \*\*Single race, non-Hispanic ethnicity  
 \*\*\*Any race, Hispanic ethnicity  
 2013 data are provisional  
 July 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_0213.pdf">http://www.idph.state.il.us/aids/Surv_Report_0213.pdf</a>