



# IDPH

ILLINOIS DEPARTMENT OF PUBLIC HEALTH

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

### **August 2014**

**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**

# 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, August, 2014

COUNTY	HIV Incident Cases <sup>1</sup>			AIDS Cases			HIV (non-AIDS)	AIDS
	Diagnosed as of 8/31/2014	Cumulative Cases Diagnosed Since 2007 <sup>3</sup>	2007-2014 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of 8/31/2014	Cumulative Cases Diagnosed Since 2007 <sup>3</sup>	2007-2014 AIDS Diagnosis Rate <sup>4</sup>	Living as of 8/31/2014 <sup>5</sup>	Living as of 8/31/2014 <sup>5</sup>
Adams	3	20	3.9	1.0	12	2.3	19	28
Alexander	0	10	16.8	0.0	3	5.1	12	10
Bond	0	10	7.4	0.0	6	4.4	6	14
Boone	2	13	3.1	1.0	9	2.2	14	16
Brown	1	4	7.6	0.0	0	0.0	20	21
Bureau	0	7	2.7	0.0	3	1.1	7	5
Calhoun	0	1	2.6	0.0	0	0.0	1	0
Carroll	0	3	2.6	0.0	3	2.6	3	4
Cass	0	1	1.0	0.0	1	1.0	2	2
Champaign	16	151	9.7	10.0	71	4.6	189	199
Christian	1	9	3.4	0.0	7	2.6	29	26
Clark	0	3	2.4	0.0	2	1.6	4	6
Clay	0	1	1.0	0.0	0	0.0	5	2
Clinton	1	19	6.5	0.0	9	3.1	39	38
Coles	2	12	2.9	1.0	8	1.9	9	22
<b>Cook County Total</b>	<b>648</b>	<b>10,251</b>	<b>25.6</b>	<b>334.0</b>	<b>5,799</b>	<b>14.5</b>	<b>13,233</b>	<b>14,794</b>
Chicago Health Dept.	501	8,239		253.0	4,599		11,265	12,211
Cook County Health Dept.	139	1,801		73.0	1,082		1,753	2,293
Evanston Health Dept.	4	86		4.0	51		91	133
Oak Park Health Dept.	4	92		2.0	50		92	125
Skokie Health Dept.	0	33		2.0	17		32	32
Crawford	2	12	8.0	0.0	7	4.7	33	24
Cumberland	0	0	0.0	0.0	1	1.2	0	2
DeKalb	5	43	5.4	1.0	17	2.1	47	36
DeWitt	0	2	1.6	0.0	1	0.8	2	3
Douglas	0	1	0.7	0.0	1	0.7	0	2
DuPage	29	312	4.4	13.0	166	2.3	340	424
Edgar	0	4	2.9	0.0	5	3.6	1	9
Edwards	0	0	0.0	0.0	0	0.0	0	2
Effingham	0	4	1.5	0.0	4	1.5	0	9

COUNTY	HIV Incident Cases <sup>1</sup>			AIDS Cases			HIV	AIDS
	Diagnosed as of	Cumulative Cases Diagnosed Since	2007-2014 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of	Cumulative Cases Diagnosed Since	2007-2014 AIDS Diagnosis Rate <sup>4</sup>	(non-AIDS) Living as of	Living as of
	8/31/2014	2007 <sup>3</sup>		8/31/2014	2007 <sup>3</sup>		8/31/2014 <sup>5</sup>	8/31/2014 <sup>5</sup>
Fayette	1	25	14.8	0.0	11	6.5	44	39
Ford	1	2	1.9	0.0	2	1.9	1	3
Franklin	3	8	2.7	1.0	6	2.0	10	17
Fulton	1	17	6.1	1.0	7	2.5	33	34
Gallatin	0	4	9.6	0.0	1	2.4	4	4
Greene	0	4	3.8	0.0	3	2.9	3	5
Grundy	0	9	2.3	0.0	5	1.3	10	11
Hamilton	0	0	0.0	0.0	0	0.0	2	3
Hancock	0	1	0.7	0.0	1	0.7	0	3
Hardin	0	3	9.2	0.0	2	6.1	3	2
Henderson	1	1	1.9	0.0	0	0.0	1	0
Henry	2	16	4.2	0.0	6	1.6	17	18
Iroquois	1	4	1.8	0.0	3	1.3	3	8
Jackson	4	42	9.1	0.0	17	3.7	51	35
Jasper	0	1	1.4	0.0	1	1.4	0	2
Jefferson	2	17	5.7	1.0	6	2.0	27	24
Jersey	0	10	5.7	0.0	1	0.6	13	2
Jo Daviess	0	4	2.3	0.0	3	1.7	2	7
Johnson	1	16	16.4	1.0	2	2.0	45	34
Kane	29	267	6.7	11.0	154	3.8	269	363
Kankakee	3	70	8.1	3.0	35	4.0	57	81
Kendall	0	23	2.5	1.0	14	1.6	21	20
Knox	1	19	4.7	0.0	13	3.3	42	39
Lake	33	393	7.3	12.0	182	3.4	382	436
LaSalle	0	26	3.0	1.0	11	1.3	33	37
Lawrence	0	11	8.6	1.0	5	3.9	9	12
Lee	1	23	8.6	1.0	9	3.4	40	31
Livingston	1	23	7.8	0.0	12	4.1	91	83
Logan	2	25	10.9	1.0	16	7.0	48	53
McDonough	0	5	2.0	1.0	5	2.0	4	10
McHenry	4	56	2.4	2.0	26	1.1	57	72
McLean	4	67	5.1	2.0	29	2.2	78	78
Macon	3	62	7.3	3.0	34	4.0	81	74

COUNTY	HIV Incident Cases <sup>1</sup>			AIDS Cases			HIV	AIDS
	Diagnosed as of	Cumulative Cases Diagnosed Since	2007-2014 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of	Cumulative Cases Diagnosed Since	2007-2014 AIDS Diagnosis Rate <sup>4</sup>	(non-AIDS) Living as of	Living as of
	8/31/2014	2007 <sup>3</sup>		8/31/2014	2007 <sup>3</sup>		8/31/2014 <sup>5</sup>	8/31/2014 <sup>5</sup>
Macoupin	0	18	5.0	0.0	15	4.1	12	19
Madison	6	145	7.1	4.0	73	3.6	156	128
Marion	0	6	2.0	1.0	1	0.3	8	19
Marshall	1	3	3.2	1.0	5	5.3	1	8
Mason	0	4	3.6	0.0	0	0.0	3	3
Massac	0	3	2.6	0.0	4	3.4	6	7
Menard	0	3	3.1	0.0	3	3.1	3	4
Mercer	2	2	1.6	0.0	0	0.0	4	3
Monroe	0	11	4.3	0.0	5	2.0	12	8
Montgomery	3	13	5.7	2.0	12	5.3	48	44
Morgan	1	19	7.0	0.0	10	3.7	30	29
Moultrie	0	1	0.9	0.0	0	0.0	3	2
Ogle	0	8	2.0	0.0	5	1.2	12	11
Peoria	2	119	8.3	0.0	63	4.4	155	156
Perry	2	15	8.9	1.0	7	4.1	26	15
Piatt	1	3	2.4	1.0	3	2.4	2	6
Pike	0	0	0.0	0.0	0	0.0	0	4
Pope	0	1	3.1	0.0	0	0.0	2	0
Pulaski	1	4	8.7	1.0	2	4.4	7	2
Putnam	0	1	2.2	0.0	1	2.2	0	1
Randolph	1	12	4.8	1.0	6	2.4	42	33
Richland	1	3	2.4	0.0	1	0.8	3	4
Rock Island	9	104	9.2	4.0	61	5.4	126	130
St. Clair	41	386	18.7	17.0	204	9.9	381	352
East Side Health District	10	193		2.0	105		202	197
St. Clair Co. Health Dept.	31	193		15.0	99		179	155
Saline	1	7	3.7	0.0	2	1.1	11	5
Sangamon	13	121	7.9	3.0	63	4.1	132	137
Schuyler	0	0	0.0	0.0	0	0.0	1	2
Scott	0	1	2.5	0.0	0	0.0	0	0
Shelby	0	2	1.2	0.0	1	0.6	2	5
Stark	0	0	0.0	0.0	0	0.0	0	0
Stephenson	1	23	6.4	0.0	15	4.2	22	26

COUNTY	HIV Incident Cases <sup>1</sup>			AIDS Cases			HIV	AIDS
	Diagnosed as of	Cumulative Cases Diagnosed Since	2007-2014 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of	Cumulative Cases Diagnosed Since	2007-2014 AIDS Diagnosis Rate <sup>4</sup>	(non-AIDS) Living as of	Living as of
	8/31/2014	2007 <sup>3</sup>		8/31/2014	2007 <sup>3</sup>		8/31/2014 <sup>5</sup>	8/31/2014 <sup>5</sup>
Tazewell	1	16	1.5	1.0	11	1.1	33	36
Union	1	2	1.5	0.0	0	0.0	5	2
Vermilion	6	44	7.1	4.0	32	5.2	53	66
Wabash	0	1	1.1	0.0	0	0.0	4	1
Warren	0	3	2.2	0.0	2	1.5	3	3
Washington	0	3	2.7	0.0	3	2.7	1	5
Wayne	0	2	1.6	0.0	1	0.8	3	3
White	0	4	3.6	0.0	3	2.7	3	4
Whiteside	0	9	2.0	0.0	5	1.1	9	16
Will	16	275	5.3	11.0	147	2.8	330	357
Williamson	0	24	4.7	0.0	15	2.9	27	25
Winnebago	15	184	8.2	10.0	126	5.6	196	253
Woodford	3	6	2.0	0.0	1	0.3	10	6
Unknown	0	12		0.0	1		9	2
<b>Totals</b>	<b>936</b>	<b>13,770</b>	<b>14.0</b>	<b>466.0</b>	<b>7,668</b>	<b>7.8</b>	<b>17,392</b>	<b>19,282</b>
<b>Collar Counties<sup>6</sup></b>	<b>111</b>	<b>1,303</b>	<b>5.4</b>	<b>49.0</b>	<b>675</b>	<b>2.8</b>	<b>1,378</b>	<b>1,652</b>
<b>Downstate Counties<sup>7</sup></b>	<b>177</b>	<b>2,204</b>	<b>6.4</b>	<b>83.0</b>	<b>1,193</b>	<b>3.5</b>	<b>2,772</b>	<b>2,834</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 August 1, 2014-August 31, 2014

<sup>3</sup>Includes all cases diagnosed and reported between January 1, 2007- August 31, 2014

<sup>4</sup>Rate = Diagnosed cases (January 1, 2007- August 31, 2014)/Population\*100,000 (Census July 1, 2010 population estimates were used); rates were annualized

<sup>5</sup>Includes all living cases as of August 31, 2014

<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 2007 – Illinois<sup>1</sup>

	Cumulative Cases Diagnosed Since 2007	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	2,917	26.7	9.6	367	13.3	1.2	3,284	24.0	5.3	44
	Black, non-Hispanic	5,023	45.9	76.3	1,875	68.0	25.1	6,898	50.4	49.1	121
	Hispanic, all races	2,114	19.3	25.4	317	11.5	4.1	2,431	17.7	15.1	27
	Other	674	6.2	22.0	149	5.4	4.6	823	6.0	13.0	10
	Unknown	216	2.0		48	1.7		264	1.9		
	<b>Total<sup>6</sup></b>	10,944	100.0	22.6	2,756	100.0	5.5	13,700	100.0	13.9	202
<b>Age at diagnosis</b>	0 - 14 yrs	49	0.5	0.5	62	2.2	0.7	111	0.8	0.6	1
	15 - 19 yrs	610	5.6	17.4	158	5.7	4.8	768	5.6	11.2	2
	20 - 24 yrs	2,039	18.6	58.3	314	11.3	9.3	2,353	17.1	34.2	10
	25 - 29 yrs	1,823	16.6	52.7	351	12.7	10.3	2,174	15.8	31.6	13
	30 - 39 yrs	2,668	24.3	40.6	681	24.6	10.4	3,349	24.3	25.5	22
	40 - 49 yrs	2,283	20.8	34.1	659	23.8	9.7	2,942	21.4	21.8	53
	50 + yrs	1,518	13.8	10.2	548	19.8	3.2	2,066	15.0	6.4	101
	<b>Total<sup>6</sup></b>	10,990	100.0	22.7	2,773	100.0	5.5	13,763	100.0	13.9	202
<b>Mode of exposure</b>	MSM	7,426	67.6					7,426	54.0		46
	IDU	446	4.1		274	9.9		720	5.2		30
	MSM+IDU	346	3.2					346	2.5		6
	Heterosexual	675	6.1		1,333	48.1		2,008	14.6		39
	BT/Hemophilia	4	0.0		2	0.1		6	0.0		
	Perinatal	24	0.2		41	1.5		65	0.5		
	Other	1,491	13.6		837	30.2		2,328	16.9		60
	Undetermined	579	5.3		287	10.4		866	6.3		21
	<b>Total<sup>6</sup></b>	10,991	100.0		2,774	100.0		13,765	100.0		202

<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, 2007

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

<sup>4</sup>Rate = Diagnosed cases (January 1, 2007- August 31, 2014)/Population\*100,000 (Census July 1, 2010 population estimates were used); rates were annualized

<sup>5</sup>Refers to the number of deaths among cases diagnosed since January 1, 2007

<sup>6</sup>Totals May 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 2007 – Illinois

	Cumulative Cases Diagnosed Since 2007	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>	1,479	24.9	4.9	216	12.5	0.7	1,695	22.1	2.7	199
	<b>Black, non-Hispanic</b>	2,874	48.4	43.7	1,189	69.1	15.9	4,063	53.0	28.9	564
	<b>Hispanic, all races</b>	1,160	19.5	14.0	196	11.4	2.5	1,356	17.7	8.4	98
	<b>Other</b>	390	6.6	12.7	112	6.5	3.4	502	6.6	7.9	39
	<b>Unknown</b>	37	0.6		9	0.5		46	0.6		1
	<b>Total<sup>5</sup></b>	5,940	100.0	12.3	1,722	100.0	3.4	7,662	100.0	7.8	901
<b>Age at diagnosis</b>	<b>0 - 14 yrs</b>	14	0.2	0.1	19	1.1	0.2	33	0.4	0.2	
	<b>15 - 19 yrs</b>	115	1.9	3.3	46	2.7	1.4	161	2.1	2.4	5
	<b>20 - 24 yrs</b>	544	9.2	15.6	86	5.0	2.6	630	8.2	9.2	27
	<b>25 - 29 yrs</b>	773	13.0	22.4	173	10.0	5.1	946	12.3	13.8	57
	<b>30 - 39 yrs</b>	1,568	26.4	23.9	480	27.9	7.3	2,048	26.7	15.6	148
	<b>40 - 49 yrs</b>	1,698	28.6	25.4	521	30.2	7.7	2,219	28.9	16.5	298
	<b>50 + yrs</b>	1,232	20.7	8.3	398	23.1	2.3	1,630	21.3	5.1	366
<b>Total<sup>5</sup></b>	5,944	100.0	12.3	1,723	100.0	3.4	7,667	100.0	7.8	901	
<b>Mode of exposure</b>	<b>MSM</b>	3,640	61.2					3,640	47.5		265
	<b>IDU</b>	457	7.7		317	18.4		774	10.1		205
	<b>MSM+IDU</b>	324	5.5					324	4.2		49
	<b>Heterosexual</b>	512	8.6		840	48.8		1,352	17.6		144
	<b>BT/Hemophilia</b>	12	0.2		2	0.1		14	0.2		1
	<b>Perinatal</b>	18	0.3		32	1.9		50	0.7		2
	<b>Other</b>	794	13.4		442	25.7		1,236	16.1		195
	<b>Undetermined</b>	187	3.2		90	5.2		277	3.6		40
	<b>Total<sup>5</sup></b>	5,944	100.0		1,723	100.0		7,667	100.0		901

<sup>1</sup>Includes all AIDS cases diagnosed and reported since January 1, 2007

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

<sup>3</sup>Rate = Diagnosed cases (January 1, 2007- August 31, 2014)/Population\*100,000 (Census July 1, 2010 population estimates were used); rates were annualized

<sup>4</sup>Refers to the number of deaths among cases diagnosed since January 1, 2007

<sup>5</sup>Totals may 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>	4,760	35.2	119.7	589	15.5	14.2	5,349	30.9	65.9
	<b>Black, non-Hispanic</b>	5,584	41.3	650.5	2,500	66.0	256.3	8,084	46.7	440.8
	<b>Hispanic, all races</b>	2,211	16.3	203.9	480	12.7	47.2	2,691	15.5	128.1
	<b>Other</b>	729	5.4	182.4	158	4.2	37.1	887	5.1	107.4
	<b>Unknown</b>	249	1.8		63	1.7		312	1.8	
	<b>Total<sup>4</sup></b>	13,533	100.0	214.2	3,790	100.0	57.8	17,323	100.0	134.5
<b>Age at report</b>	<b>0 - 14 yrs</b>	55	0.4	4.3	61	1.6	4.9	116	0.7	4.6
	<b>15 - 19 yrs</b>	97	0.7	21.2	47	1.2	10.8	144	0.8	16.1
	<b>20 - 24 yrs</b>	914	6.7	200.4	186	4.9	42.3	1,100	6.3	122.7
	<b>25 - 29 yrs</b>	1,585	11.7	351.5	342	9.0	76.8	1,927	11.1	215.0
	<b>30 - 39 yrs</b>	2,974	21.9	346.9	908	23.8	106.1	3,882	22.3	226.6
	<b>40 - 49 yrs</b>	3,587	26.4	411.0	1,072	28.2	120.9	4,659	26.8	264.7
	<b>50 + yrs</b>	4,366	32.2	225.9	1,192	31.3	52.9	5,558	32.0	132.7
	<b>Total<sup>4</sup></b>	13,578	100.0	214.9	3,808	100.0	58.1	17,386	100.0	135.0
<b>Mode of exposure</b>	<b>MSM</b>	9,388	69.1					9,388	54.0	
	<b>IDU</b>	808	6.0		560	14.7		1,368	7.9	
	<b>MSM+IDU</b>	519	3.8					519	3.0	
	<b>Heterosexual</b>	592	4.4		1,845	48.4		2,437	14.0	
	<b>BT/Hemophilia</b>	20	0.2		6	0.2		26	0.2	
	<b>Perinatal</b>	73	0.5		103	2.7		176	1.0	
	<b>Other</b>	1,430	10.5		896	23.5		2,326	13.4	
	<b>Undetermined</b>	749	5.5		399	10.5		1,148	6.6	
	<b>Total<sup>4</sup></b>	13,579	100.0		3,809	100.0		17,388	100.0	

<sup>1</sup>Includes all living HIV (non-AIDS) cases as of August 31, 2014

<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, 2014)/Population\*100,000 (Census July 1, 2010 population estimates were used)

<sup>4</sup>Totals may 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>	4,732	30.7	119.0	581	15.1	14.0	5,313	27.6	65.5
	<b>Black, non-Hispanic</b>	6,737	43.7	784.8	2,532	65.7	259.6	9,269	48.1	505.4
	<b>Hispanic, all races</b>	3,006	19.5	277.2	528	13.7	51.9	3,534	18.3	168.2
	<b>Other</b>	907	5.9	226.9	206	5.3	48.4	1,113	5.8	134.8
	<b>Unknown</b>	37	0.2		9	0.2		46	0.2	
	<b>Total<sup>4</sup></b>	15,419	100.0	244.0	3,856	100.0	58.8	19,275	100.0	149.7
<b>Age at report</b>	<b>0 - 14 yrs</b>	18	0.1	1.4	17	0.4	1.4	35	0.2	1.4
	<b>15 - 19 yrs</b>	38	0.3	8.3	42	1.1	9.7	80	0.4	9.0
	<b>20 - 24 yrs</b>	249	1.6	54.6	95	2.5	21.6	344	1.8	38.4
	<b>25 - 29 yrs</b>	676	4.4	149.9	121	3.1	27.2	797	4.1	88.9
	<b>30 - 39 yrs</b>	2,101	13.6	245.0	641	16.6	74.9	2,742	14.2	160.1
	<b>40 - 49 yrs</b>	4,322	28.0	495.2	1,231	31.9	138.8	5,553	28.8	315.5
	<b>50 + yrs</b>	8,019	52.0	414.8	1,710	44.3	75.9	9,729	50.5	232.4
	<b>Total<sup>4</sup></b>	15,423	100.0	244.1	3,857	100.0	58.8	19,280	100.0	149.7
<b>Mode of exposure</b>	<b>MSM</b>	9,594	62.2					9,594	49.8	
	<b>IDU</b>	1,751	11.4		910	23.6		2,661	13.8	
	<b>MSM+IDU</b>	1,190	7.7					1,190	6.2	
	<b>Heterosexual</b>	1,073	7.0		1,998	51.8		3,071	15.9	
	<b>BT/Hemophilia</b>	78	0.5		22	0.6		100	0.5	
	<b>Perinatal</b>	73	0.5		107	2.8		180	0.9	
	<b>Other</b>	1,265	8.2		671	17.4		1,936	10.0	
	<b>Undetermined</b>	400	2.6		149	3.9		549	2.9	
	<b>Total<sup>4</sup></b>	15,424	100.0		3,857	100.0		19,281	100.0	

<sup>1</sup>Includes all living AIDS cases as of August 31, 2014

<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, 2014)/Population\*100,000 (Census July 1, 2010 population estimates were used)

<sup>4</sup>Totals may 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 8/31/2014 <sup>2</sup>	Cumulative Cases Diagnosed Since 2007 <sup>3</sup>	2007-2014 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of 8/31/2014 <sup>2</sup>	Cumulative Cases Diagnosed Since 2007 <sup>3</sup>	2007-2014 AIDS Diagnosis Rate <sup>4</sup>	Living as of 6/30/2014 <sup>5</sup>	Living as of 6/30/2014 <sup>5</sup>
Winnebago	37	439	6.2	16.0	256	3.6	499	549
Peoria	14	288	4.4	7.0	148	2.3	396	413
Sangamon	28	290	5.8	9.0	164	3.3	425	443
St. Clair	50	646	10.4	21.0	331	5.3	715	654
Jackson	15	163	5.6	5.0	71	2.4	248	195
Champaign	33	346	6.4	19.0	190	3.5	458	534
Collar	111	1,335	5.3	45.0	683	2.7	1,409	1,671
Cook	147	2,012	10.4	77.0	1,192	6.1	1,968	2,571
Chicago EMA	764	11,629	17.5	336.0	6,417	9.7	14,689	16,391
St. Louis EMA	48	571	11.8	20.0	290	6.0	601	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 August 1, 2014- August 31, 2014

<sup>3</sup>Includes all cases diagnosed and reported between January 1, 2007- August 31, 2014

<sup>4</sup>Rate = Diagnosed cases (January 1, 2007- August 31, 2014)/Population\*100,000 (Census July 1, 2010 population estimates were used); rates were annualized

<sup>5</sup>Includes all living of cases of HIV (non-AIDS) or AIDS through August 31, 2014

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 1/1/14 - 9/30/14 Compared to Cases Reported 1/1/13 - 9/30/13

County	Chlamydia			Gonorrhea			Early Syphilis		
	2013	2014	% Change	2013	2014	% Change	2013	2014	% Change
Adams	197	139	-29	20	21	5	0	0	NA
Alexander	67	50	-25	19	12	-37	0	0	NA
Bond	38	23	-39	5	3	-40	0	0	NA
Boone	120	88	-27	7	2	-71	1	0	-100
Brown	17	7	-59	2	0	-100	0	0	NA
Bureau	39	36	-8	3	4	33	0	1	NA
Calhoun	6	6	0	0	1	NA	0	0	NA
Carroll	20	23	15	2	0	-100	0	0	NA
Cass	28	22	-21	2	3	50	0	0	NA
Champaign	1,051	801	-24	280	257	-8	3	1	-67
Christian	58	34	-41	4	2	-50	0	0	NA
Clark	30	22	-27	1	3	200	0	0	NA
Clay	27	29	7	1	1	0	0	0	NA
Clinton	60	52	-13	15	7	-53	0	0	NA
Coles	268	202	-25	31	18	-42	2	2	0
<b>Cook County Total</b>	<b>25,825</b>	<b>13,490</b>	<b>-48</b>	<b>7,889</b>	<b>3,385</b>	<b>-57</b>	<b>1,110</b>	<b>605</b>	<b>-45</b>
Chicago Department of Public Health	18,605	8,162	-56	6,284	2,272	-64	976	588	-40
Cook County Department of Public Health	6,748	4,983	-26	1,506	1,033	-31	119	13	-89
Evanston Health Department	176	164	-7	37	45	22	6	1	-83
Oak Park Department of Public Health	131	81	-38	43	12	-72	5	2	-60
Skokie Health Department	82	65	-21	12	18	50	3	0	-100
Stickney Health Department	83	35	-58	7	5	-29	1	1	0
Crawford	24	27	13	1	0	-100	0	0	NA
Cumberland	20	5	-75	0	0	NA	0	0	NA
DeKalb	352	292	-17	59	33	-44	4	0	-100
DeWitt	24	24	0	7	1	-86	1	0	-100
Douglas	41	34	-17	3	2	-33	0	0	NA
DuPage	1,411	1,318	-7	199	129	-35	23	14	-39
Edgar	33	26	-21	2	0	-100	0	0	NA
Edwards	8	7	-13	1	0	-100	0	0	NA
Effingham	57	35	-39	3	4	33	0	0	NA
Fayette	26	19	-27	2	0	-100	1	0	-100
Ford	17	15	-12	2	1	-50	0	0	NA
Franklin	94	58	-38	5	14	180	0	1	NA
Fulton	63	56	-11	6	5	-17	0	0	NA
Gallatin	7	7	0	1	1	0	0	0	NA
Greene	34	16	-53	0	1	NA	0	0	NA
Grundy	64	45	-30	5	5	0	0	0	NA
Hamilton	8	12	50	0	1	NA	0	0	NA
Hancock	25	21	-16	3	0	-100	0	0	NA
Hardin	9	6	-33	0	0	NA	0	0	NA
Henderson	6	8	33	0	0	NA	0	0	NA

**Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area**  
**Cases Reported 1/1/14 - 9/30/14 Compared to Cases Reported 1/1/13 - 9/30/13**

County	Chlamydia			Gonorrhea			Early Syphilis		
	2013	2014	% Change	2013	2014	% Change	2013	2014	% Change
Henry	112	86	-23	12	7	-42	2	1	-50
Iroquois	38	24	-37	3	4	33	0	1	NA
Jackson	512	370	-28	77	67	-13	3	1	-67
Jasper	12	12	0	0	0	NA	1	2	100
Jefferson	137	83	-39	25	15	-40	1	0	-100
Jersey	30	30	0	3	5	67	0	0	NA
Jo Daviess	30	30	0	3	6	100	1	0	-100
Johnson	22	18	-18	4	0	-100	0	0	NA
Kane	1,157	1,006	-13	165	133	-19	6	7	17
Kankakee	462	443	-4	139	75	-46	6	2	-67
Kendall	169	154	-9	18	18	0	4	0	-100
Knox	144	164	14	44	36	-18	1	2	100
LaSalle	213	205	-4	49	46	-6	1	0	-100
<b>Lake County Total</b>	<b>2,011</b>	<b>1,883</b>	<b>-6</b>	<b>329</b>	<b>274</b>	<b>-17</b>	<b>25</b>	<b>1</b>	<b>-96</b>
Lake County Health Department	1,408	1,423	1	297	247	-17	14	1	-93
Great Lakes Naval Training Center	603	460	-24	32	27	-16	11	0	-100
Lawrence	30	20	-33	3	1	-67	0	0	NA
Lee	89	75	-16	8	7	-13	0	0	NA
Livingston	81	50	-38	16	5	-69	0	0	NA
Logan	107	85	-21	13	13	0	0	0	NA
Macon	706	566	-20	310	208	-33	3	2	-33
Macoupin	102	72	-29	4	9	125	0	0	NA
Madison	850	706	-17	127	133	5	4	0	-100
Marion	147	137	-7	16	8	-50	0	0	NA
Marshall	19	30	58	4	5	25	0	0	NA
Mason	33	18	-45	2	0	-100	0	0	NA
Massac	25	36	44	5	5	0	1	0	-100
McDonough	109	144	32	14	13	-7	0	0	NA
McHenry	441	357	-19	29	25	-14	3	0	-100
McLean	688	617	-10	145	80	-45	6	0	-100
Menard	28	13	-54	2	3	50	0	0	NA
Mercer	39	34	-13	5	2	-60	0	0	NA
Monroe	43	37	-14	8	4	-50	0	0	NA
Montgomery	65	44	-32	6	2	-67	1	0	-100
Morgan	100	75	-25	20	22	10	1	0	-100
Moultrie	23	26	13	4	1	-75	0	0	NA
Ogle	109	88	-19	10	12	20	0	0	NA
Peoria	1,034	1,005	-3	412	316	-23	4	1	-75
Perry	43	30	-30	7	3	-57	0	0	NA
Piatt	27	27	0	3	1	-67	0	0	NA
Pike	22	23	5	2	0	-100	0	0	NA
Pope	14	9	-36	1	1	0	0	0	NA

**Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area**  
**Cases Reported 1/1/14 - 9/30/14 Compared to Cases Reported 1/1/13 - 9/30/13**

County	Chlamydia			Gonorrhea			Early Syphilis		
	2013	2014	% Change	2013	2014	% Change	2013	2014	% Change
Pulaski	21	27	29	7	2	-71	0	0	NA
Putnam	4	10	150	1	0	-100	0	0	NA
Randolph	66	38	-42	8	4	-50	1	0	-100
Richland	40	35	-13	4	3	-25	0	0	NA
Rock Island	477	474	-1	88	54	-39	4	6	50
Saline	84	80	-5	10	7	-30	0	0	NA
Sangamon	937	769	-18	348	251	-28	11	2	-82
Schuyler	7	4	-43	0	0	NA	0	0	NA
Scott	6	3	-50	6	0	-100	0	0	NA
Shelby	45	18	-60	0	0	NA	0	0	NA
<b>St. Clair County Total</b>	<b>1,523</b>	<b>1,301</b>	<b>-15</b>	<b>402</b>	<b>384</b>	<b>-4</b>	<b>8</b>	<b>2</b>	<b>-75</b>
East Side Health District	789	706	-11	248	245	-1	5	1	-80
St. Clair County Health Department	699	569	-19	151	136	-10	3	1	-67
Scott Air Force Base	35	26	-26	3	3	0	0	0	NA
Stark	18	10	-44	4	1	-75	0	0	NA
Stephenson	182	188	3	30	39	30	0	0	NA
Tazewell	297	276	-7	49	37	-24	2	1	-50
Union	35	47	34	4	4	0	0	0	NA
Vermilion	382	301	-21	129	119	-8	7	0	-100
Wabash	22	20	-9	5	4	-20	0	0	NA
Warren	42	29	-31	0	3	NA	0	0	NA
Washington	19	18	-5	2	0	-100	0	0	NA
Wayne	16	23	44	2	0	-100	1	0	-100
White	23	18	-22	0	2	NA	1	0	-100
Whiteside	152	117	-23	18	12	-33	1	0	-100
Will	1,594	1,438	-10	261	196	-25	17	4	-76
Williamson	160	153	-4	22	12	-45	0	0	NA
Winnebago	1,424	1,129	-21	370	280	-24	14	4	-71
Woodford	63	39	-38	6	9	50	0	0	NA
<b>Total Illinois</b>	<b>47,836</b>	<b>32,452</b>	<b>-32</b>	<b>12,403</b>	<b>6,904</b>	<b>-44</b>	<b>1,286</b>	<b>663</b>	<b>-48</b>
<b>Illinois Excluding Chicago</b>	<b>29,231</b>	<b>24,290</b>	<b>-17</b>	<b>6,119</b>	<b>4,632</b>	<b>-24</b>	<b>310</b>	<b>75</b>	<b>-76</b>

**Demographic Characteristics of Cumulative STD Cases  
1/1/2014 - 9/30/2014**

Age Group By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
00-04	1	0.0	2	0.0	3	0.0	0	0.0	1	0.0	1	0.0	0	0.0	1	0.2	1	0.2
05-09	3	0.0	0	0.0	3	0.0	1	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0
10-14	254	1.1	39	0.4	293	0.9	59	1.6	9	0.3	68	1.0	0	0.0	0	0.0	0	0.0
15-19	8,054	34.1	2,028	23.0	10,082	31.1	1,270	35.2	640	19.5	1,910	27.7	7	9.0	14	2.4	21	3.2
20-24	9,613	40.8	3,388	38.4	13,001	40.1	1,392	38.6	1,146	34.9	2,538	36.8	27	34.6	96	16.4	123	18.6
25-29	3,291	14.0	1,729	19.6	5,020	15.5	498	13.8	645	19.6	1,143	16.6	19	24.4	121	20.7	140	21.1
30-34	1,316	5.6	801	9.1	2,117	6.5	208	5.8	369	11.2	577	8.4	11	14.1	91	15.6	102	15.4
35-39	567	2.4	366	4.2	933	2.9	92	2.5	186	5.7	278	4.0	3	3.8	68	11.6	71	10.7
40-44	261	1.1	232	2.6	493	1.5	41	1.1	116	3.5	157	2.3	4	5.1	68	11.6	72	10.9
45-49	117	0.5	90	1.0	207	0.6	25	0.7	81	2.5	106	1.5	4	5.1	60	10.3	64	9.7
50+	110	0.5	138	1.6	248	0.8	24	0.7	95	2.9	119	1.7	3	3.8	66	11.3	69	10.4
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>23,587</b>		<b>8,813</b>		<b>32,400</b>		<b>3,610</b>		<b>3,288</b>		<b>6,898</b>		<b>78</b>		<b>585</b>		<b>663</b>	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	211	0.9	79	0.9	290	0.9	9	0.2	27	0.8	36	0.5	0	0.0	15	2.6	15	2.3
African American	9,427	40.0	3,964	45.0	13,391	41.3	2,312	64.0	1,988	60.5	4,300	62.3	56	71.8	270	46.2	326	49.2
Native American	26	0.1	12	0.1	38	0.1	1	0.0	2	0.1	3	0.0	0	0.0	1	0.2	1	0.2
White	8,405	35.6	2,820	32.0	11,225	34.6	736	20.4	673	20.5	1,409	20.4	16	20.5	248	42.4	264	39.8
Other	1,017	4.3	411	4.7	1,428	4.4	97	2.7	130	4.0	227	3.3	3	3.8	34	5.8	37	5.6
Unknown	4,501	19.1	1,527	17.3	6,028	18.6	455	12.6	468	14.2	923	13.4	3	3.8	17	2.9	20	3.0
<b>Total</b>	<b>23,587</b>		<b>8,813</b>		<b>32,400</b>		<b>3,610</b>		<b>3,288</b>		<b>6,898</b>		<b>78</b>		<b>585</b>		<b>663</b>	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	2,906	12.3	1,004	11.4	3,910	12.1	179	5.0	230	7.0	409	5.9	10	12.8	98	16.8	108	16.3
Non-Hispanic	14,604	61.9	5,617	63.7	20,221	62.4	2,621	72.6	2,284	69.5	4,905	71.1	62	79.5	450	76.9	512	77.2
Unknown	6,077	25.8	2,192	24.9	8,269	25.5	810	22.4	774	23.5	1,584	23.0	6	7.7	37	6.3	43	6.5
<b>Total</b>	<b>23,587</b>		<b>8,813</b>		<b>32,400</b>		<b>3,610</b>		<b>3,288</b>		<b>6,898</b>		<b>78</b>		<b>585</b>		<b>663</b>	

Race/Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander**	203	0.9	76	0.9	279	0.9	9	0.2	26	0.8	35	0.5	0	0.0	14	2.4	14	2.1
African American**	9,334	39.6	3,937	44.7	13,271	41.0	2,293	63.5	1,978	60.2	4,271	61.9	55	70.5	268	45.8	323	48.7
Native American**	16	0.1	10	0.1	26	0.1	637	17.6	2	0.1	639	9.3	0	0.0	1	0.2	1	0.2
White**	6,555	27.8	2,259	25.6	8,814	27.2	179	5.0	568	17.3	747	10.8	11	14.1	184	31.5	195	29.4
Hispanic***	2,906	12.3	1,004	11.4	3,910	12.1	49	1.4	230	7.0	279	4.0	10	12.8	98	16.8	108	16.3
Other	361	1.5	131	1.5	492	1.5	443	12.3	38	1.2	481	7.0	0	0.0	3	0.5	3	0.5
Unknown	4,212	17.9	1,396	15.8	5,608	17.3	0	0.0	446	13.6	446	6.5	2	2.6	17	2.9	19	2.9
<b>Total</b>	<b>23,587</b>		<b>8,813</b>		<b>32,400</b>		<b>3,610</b>		<b>3,288</b>		<b>6,898</b>		<b>78</b>		<b>585</b>		<b>663</b>	

\*Where sex is known  
 \*\*Single race, non-Hispanic ethnicity  
 \*\*\*Any race, Hispanic ethnicity  
 2014 data are provisional  
 October 2014

## 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
<hr/>	
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
<hr/>	
<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_0814.pdf">http://www.idph.state.il.us/aids/Surv_Report_0814.pdf</a>