



**IDPH**  
ILLINOIS DEPARTMENT OF PUBLIC HEALTH

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

**September 2014**

**Illinois Department of Public Health  
HIV/AIDS/STD Sections  
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## Statewide and County Specific HIV and AIDS Incidence and Prevalence Update, September, 2014

COUNTY	HIV Incident Cases <sup>1</sup>			AIDS Cases			HIV	AIDS
	Diagnosed as of 9/30/2014	Cumulative Cases Diagnosed Since 2007 <sup>3</sup>	2007-2014 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of 9/30/2014	Cumulative Cases Diagnosed Since 2007 <sup>3</sup>	2007-2014 AIDS Diagnosis Rate <sup>4</sup>	(non-AIDS) Living as of 9/30/2014 <sup>5</sup>	Living as of 9/30/2014 <sup>5</sup>
Adams	3	20	3.8	1.0	12	2.3	19	28
Alexander	0	10	16.7	0.0	3	5.0	12	10
Bond	1	10	7.3	0.0	6	4.4	6	14
Boone	2	13	3.1	1.0	9	2.2	14	16
Brown	1	4	7.5	1.0	1	1.9	20	22
Bureau	0	7	2.6	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	9.6	10.0	71	4.5	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	0.9	0.0	0	0.0	5	2
Clinton	1	19	6.4	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>747</b>	<b>10,271</b>	<b>25.3</b>	<b>388.0</b>	<b>5,839</b>	<b>14.4</b>	<b>13,231</b>	<b>14,818</b>
Chicago Health Dept.	584	8,254		300.0	4,634		11,263	12,230
Cook County Health Dept.	155	1,807		80.0	1,087		1,755	2,298
Evanston Health Dept.	4	86		4.0	51		91	133
Oak Park Health Dept.	4	91		2.0	50		91	125
Skokie Health Dept.	0	33		2.0	17		31	32
Crawford	2	12	7.9	0.0	7	4.6	33	24
Cumberland	0	0	0.0	0.0	1	1.2	0	2
DeKalb	5	43	5.3	2.0	18	2.2	46	37
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	30	312	4.3	14.0	167	2.3	339	425
Edgar	0	4	2.8	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
	9/30/2014	2007 <sup>3</sup>		9/30/2014	2007 <sup>3</sup>		9/30/2014 <sup>5</sup>	9/30/2014 <sup>5</sup>
Fayette	1	24	14.1	0.0	11	6.5	43	39
Ford	1	2	1.8	0.0	2	1.8	1	3
Franklin	3	8	2.6	1.0	6	2.0	10	17
Fulton	1	17	6.0	1.0	7	2.5	33	34
Gallatin	1	5	11.9	0.0	1	2.4	5	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	9.1	0.0	2	6.1	3	2
Henderson	1	1	1.8	0.0	0	0.0	1	0
Henry	2	16	4.1	0.0	6	1.5	17	18
Iroquois	1	3	1.3	0.0	3	1.3	2	8
Jackson	5	40	8.6	0.0	17	3.7	50	35
Jasper	0	1	1.3	0.0	1	1.3	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	16.2	1.0	2	2.0	45	34
Kane	34	270	6.7	12.0	154	3.8	272	363
Kankakee	3	71	8.1	3.0	35	4.0	58	81
Kendall	0	22	2.4	1.0	14	1.5	20	20
Knox	2	20	4.9	0.0	13	3.2	43	39
Lake	38	396	7.3	14.0	184	3.4	382	438
LaSalle	0	25	2.9	1.0	11	1.3	32	37
Lawrence	0	11	8.6	1.0	5	3.9	9	12
Lee	1	22	8.1	1.0	9	3.3	39	30
Livingston	1	23	7.7	0.0	12	4.0	91	83
Logan	3	26	11.2	1.0	16	6.9	49	53
McDonough	0	6	2.4	1.0	5	2.0	5	10
McHenry	4	56	2.3	2.0	26	1.1	58	72
McLean	8	71	5.3	4.0	31	2.3	80	80
Macon	3	61	7.2	5.0	35	4.1	80	76

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
	9/30/2014	2007 <sup>3</sup>		9/30/2014	2007 <sup>3</sup>		9/30/2014 <sup>5</sup>	9/30/2014 <sup>5</sup>
Macoupin	0	17	4.6	0.0	15	4.1	11	19
Madison	6	144	6.9	5.0	74	3.6	156	129
Marion	0	6	2.0	1.0	1	0.3	8	19
Marshall	1	3	3.1	1.0	5	5.2	1	8
Mason	0	1	0.9	0.0	0	0.0	1	3
Massac	0	3	2.5	0.0	4	3.4	6	7
Menard	0	3	3.0	0.0	3	3.0	3	4
Mercer	2	2	1.6	0.0	0	0.0	4	3
Monroe	0	11	4.3	0.0	5	1.9	12	8
Montgomery	3	13	5.7	3.0	13	5.7	48	45
Morgan	1	19	7.0	1.0	11	4.0	29	30
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	5	122	8.4	1.0	64	4.4	156	157
Perry	2	15	8.8	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	3.0	0.0	0	0.0	2	0
Pulaski	1	4	8.6	1.0	2	4.3	7	2
Putnam	0	1	2.2	0.0	1	2.2	0	1
Randolph	1	12	4.7	1.0	6	2.4	42	33
Richland	1	3	2.4	0.0	1	0.8	3	4
Rock Island	9	104	9.1	4.0	61	5.3	127	130
St. Clair	44	389	18.7	19.0	206	9.9	381	354
East Side Health District	10	193		3.0	106		200	198
St. Clair Co. Health Dept.	34	196		16.0	100		181	156
Saline	1	7	3.6	0.0	2	1.0	11	5
Sangamon	14	121	7.8	3.0	62	4.0	133	136
Schuyler	0	0	0.0	0.0	0	0.0	1	2
Scott	0	1	2.4	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	22	6.1	0.0	15	4.1	21	26

COUNTY	HIV Incident Cases <sup>1</sup>			AIDS Cases			HIV	AIDS
	Diagnosed as of 9/30/2014	Cumulative Cases Diagnosed Since 2007 <sup>3</sup>	2007-2014 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of 9/30/2014	Cumulative Cases Diagnosed Since 2007 <sup>3</sup>	2007-2014 AIDS Diagnosis Rate <sup>4</sup>	(non-AIDS)	Living
							Living as of 9/30/2014 <sup>5</sup>	Living as of 9/30/2014 <sup>5</sup>
Tazewell	1	16	1.5	1.0	11	1.0	33	36
Union	2	3	2.2	0.0	0	0.0	6	2
Vermilion	6	43	6.9	4.0	32	5.1	52	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	3.5	0.0	3	2.7	3	4
Whiteside	0	9	2.0	0.0	5	1.1	9	16
Will	20	278	5.3	11.0	147	2.8	332	356
Williamson	0	24	4.6	0.0	15	2.9	27	25
Winnebago	15	183	8.1	10.0	125	5.5	195	252
Woodford	3	6	2.0	0.0	1	0.3	10	6
Unknown	0	11		0.0	1		8	2
<b>Totals</b>	<b>1,067</b>	<b>13,798</b>	<b>13.8</b>	<b>536.0</b>	<b>7,719</b>	<b>7.7</b>	<b>17,390</b>	<b>19,316</b>
<b>Collar Counties<sup>6</sup></b>	<b>126</b>	<b>1,312</b>	<b>5.4</b>	<b>53.0</b>	<b>678</b>	<b>2.8</b>	<b>1,383</b>	<b>1,654</b>
<b>Downstate Counties<sup>7</sup></b>	<b>194</b>	<b>2,204</b>	<b>6.3</b>	<b>95.0</b>	<b>1,201</b>	<b>3.4</b>	<b>2,768</b>	<b>2,842</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 September 1, 2014-September 30, 2014

<sup>3</sup>Includes all cases diagnosed and reported between January 1, 2007- September 30, 2014

<sup>4</sup>Rate = Diagnosed cases (January 1, 2007- September 30, 2014)/Population\*100,000 (Census July 1, 2010 population estimates were used); rates were annualized

<sup>5</sup>Includes all living cases as of September 30, 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	2,935	26.8	9.5	369	13.4	1.2	3,304	24.1	5.3	43
	Black, non-Hispanic	5,022	45.8	75.5	1,876	68.1	24.8	6,898	50.2	48.5	122
	Hispanic, all races	2,128	19.4	25.3	318	11.5	4.0	2,446	17.8	15.0	27
	Other	674	6.1	21.8	148	5.4	4.5	822	6.0	12.9	10
	Unknown	214	2.0		45	1.6		259	1.9		
	<b>Total<sup>6</sup></b>	10,973	100.0	22.4	2,756	100.0	5.4	13,729	100.0	13.8	202
<b>Age at diagnosis</b>	0 - 14 yrs	50	0.5	0.5	60	2.2	0.6	110	0.8	0.6	1
	15 - 19 yrs	611	5.6	17.2	158	5.7	4.7	769	5.6	11.1	2
	20 - 24 yrs	2,064	18.7	58.4	314	11.3	9.2	2,378	17.2	34.2	11
	25 - 29 yrs	1,834	16.7	52.5	351	12.7	10.2	2,185	15.8	31.5	13
	30 - 39 yrs	2,672	24.3	40.2	680	24.5	10.3	3,352	24.3	25.3	22
	40 - 49 yrs	2,274	20.6	33.6	662	23.9	9.6	2,936	21.3	21.5	53
	50 + yrs	1,513	13.7	10.1	548	19.8	3.1	2,061	14.9	6.4	100
<b>Total<sup>6</sup></b>	11,018	100.0	22.5	2,773	100.0	5.5	13,791	100.0	13.8	202	
<b>Mode of exposure</b>	MSM	7,471	67.8					7,471	54.2		46
	IDU	445	4.0		273	9.8		718	5.2		31
	MSM+IDU	350	3.2					350	2.5		6
	Heterosexual	672	6.1		1,337	48.2		2,009	14.6		38
	BT/Hemophilia	4	0.0		2	0.1		6	0.0		
	Perinatal	25	0.2		39	1.4		64	0.5		
	Other	1,502	13.6		838	30.2		2,340	17.0		61
	Undetermined	550	5.0		285	10.3		835	6.1		20
<b>Total<sup>6</sup></b>	11,019	100.0		2,774	100.0		13,793	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- September 30, 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>	1,486	24.9	4.8	217	12.5	0.7	1,703	22.1	2.7	200
	<b>Black, non-Hispanic</b>	2,891	48.4	43.5	1,203	69.3	15.9	4,094	53.1	28.8	570
	<b>Hispanic, all races</b>	1,168	19.6	13.9	197	11.3	2.5	1,365	17.7	8.4	100
	<b>Other</b>	396	6.6	12.8	111	6.4	3.4	507	6.6	7.9	39
	<b>Unknown</b>	34	0.6		9	0.5		43	0.6		1
	<b>Total<sup>5</sup></b>	5,975	100.0	12.2	1,737	100.0	3.4	7,712	100.0	7.7	910
<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	3.2	47	2.7	1.4	162	2.1	2.3	5
	<b>20 - 24 yrs</b>	552	9.2	15.6	88	5.1	2.6	640	8.3	9.2	27
	<b>25 - 29 yrs</b>	779	13.0	22.3	173	10.0	5.0	952	12.3	13.7	56
	<b>30 - 39 yrs</b>	1,569	26.2	23.6	481	27.7	7.3	2,050	26.6	15.4	150
	<b>40 - 49 yrs</b>	1,707	28.6	25.2	529	30.4	7.7	2,236	29.0	16.4	302
	<b>50 + yrs</b>	1,244	20.8	8.3	401	23.1	2.3	1,645	21.3	5.1	370
<b>Total<sup>5</sup></b>	5,980	100.0	12.2	1,738	100.0	3.4	7,718	100.0	7.7	910	
<b>Mode of exposure</b>	<b>MSM</b>	3,663	61.3					3,663	47.5		268
	<b>IDU</b>	455	7.6		320	18.4		775	10.0		207
	<b>MSM+IDU</b>	329	5.5					329	4.3		49
	<b>Heterosexual</b>	516	8.6		847	48.7		1,363	17.7		145
	<b>BT/Hemophilia</b>	12	0.2		2	0.1		14	0.2		1
	<b>Perinatal</b>	18	0.3		34	2.0		52	0.7		2
	<b>Other</b>	810	13.6		443	25.5		1,253	16.2		199
	<b>Undetermined</b>	177	3.0		92	5.3		269	3.5		39
	<b>Total<sup>5</sup></b>	5,980	100.0		1,738	100.0		7,718	100.0		910

<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- September 30, 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>	4,766	35.2	119.8	589	15.6	14.2	5,355	30.9	66.0
	<b>Black, non-Hispanic</b>	5,578	41.2	649.8	2,490	65.9	255.3	8,068	46.6	439.9
	<b>Hispanic, all races</b>	2,224	16.4	205.1	479	12.7	47.1	2,703	15.6	128.6
	<b>Other</b>	730	5.4	182.6	158	4.2	37.1	888	5.1	107.6
	<b>Unknown</b>	249	1.8		60	1.6		309	1.8	
	<b>Total<sup>4</sup></b>	13,547	100.0	214.4	3,776	100.0	57.6	17,323	100.0	134.5
<b>Age at report</b>	<b>0 - 14 yrs</b>	56	0.4	4.3	59	1.6	4.8	115	0.7	4.6
	<b>15 - 19 yrs</b>	92	0.7	20.1	49	1.3	11.3	141	0.8	15.8
	<b>20 - 24 yrs</b>	918	6.8	201.3	182	4.8	41.3	1,100	6.3	122.7
	<b>25 - 29 yrs</b>	1,601	11.8	355.0	340	9.0	76.4	1,941	11.2	216.6
	<b>30 - 39 yrs</b>	2,964	21.8	345.7	907	23.9	106.0	3,871	22.3	226.0
	<b>40 - 49 yrs</b>	3,576	26.3	409.7	1,061	28.0	119.6	4,637	26.7	263.5
	<b>50 + yrs</b>	4,383	32.3	226.7	1,196	31.5	53.1	5,579	32.1	133.2
	<b>Total<sup>4</sup></b>	13,590	100.0	215.1	3,794	100.0	57.9	17,384	100.0	135.0
<b>Mode of exposure</b>	<b>MSM</b>	9,426	69.4					9,426	54.2	
	<b>IDU</b>	806	5.9		553	14.6		1,359	7.8	
	<b>MSM+IDU</b>	523	3.9					523	3.0	
	<b>Heterosexual</b>	590	4.3		1,844	48.6		2,434	14.0	
	<b>BT/Hemophilia</b>	20	0.2		6	0.2		26	0.2	
	<b>Perinatal</b>	74	0.5		102	2.7		176	1.0	
	<b>Other</b>	1,421	10.5		896	23.6		2,317	13.3	
	<b>Undetermined</b>	731	5.4		394	10.4		1,125	6.5	
		<b>Total<sup>4</sup></b>	13,591	100.0		3,795	100.0		17,386	100.0

<sup>1</sup>Includes all living HIV (non-AIDS) cases as of September 30, 2014

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

<sup>3</sup>Rate = Living cases (as of September 30, 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>	4,735	30.7	119.1	582	15.1	14.1	5,317	27.5	65.5
	<b>Black, non-Hispanic</b>	6,748	43.7	786.1	2,544	65.8	260.8	9,292	48.1	506.7
	<b>Hispanic, all races</b>	3,012	19.5	277.8	528	13.7	51.9	3,540	18.3	168.5
	<b>Other</b>	913	5.9	228.4	203	5.3	47.7	1,116	5.8	135.2
	<b>Unknown</b>	34	0.2		9	0.2		43	0.2	
	<b>Total<sup>4</sup></b>	15,442	100.0	244.4	3,866	100.0	59.0	19,308	100.0	150.0
<b>Age at report</b>	<b>0 - 14 yrs</b>	17	0.1	1.3	17	0.4	1.4	34	0.2	1.3
	<b>15 - 19 yrs</b>	39	0.3	8.5	42	1.1	9.7	81	0.4	9.1
	<b>20 - 24 yrs</b>	250	1.6	54.8	94	2.4	21.4	344	1.8	38.4
	<b>25 - 29 yrs</b>	676	4.4	149.9	120	3.1	27.0	796	4.1	88.8
	<b>30 - 39 yrs</b>	2,085	13.5	243.2	638	16.5	74.6	2,723	14.1	158.9
	<b>40 - 49 yrs</b>	4,306	27.9	493.3	1,231	31.8	138.8	5,537	28.7	314.6
	<b>50 + yrs</b>	8,074	52.3	417.7	1,725	44.6	76.5	9,799	50.7	234.0
	<b>Total<sup>4</sup></b>	15,447	100.0	244.4	3,867	100.0	59.0	19,314	100.0	150.0
<b>Mode of exposure</b>	<b>MSM</b>	9,612	62.2					9,612	49.8	
	<b>IDU</b>	1,746	11.3		910	23.5		2,656	13.8	
	<b>MSM+IDU</b>	1,196	7.7					1,196	6.2	
	<b>Heterosexual</b>	1,078	7.0		2,005	51.9		3,083	16.0	
	<b>BT/Hemophilia</b>	78	0.5		22	0.6		100	0.5	
	<b>Perinatal</b>	73	0.5		109	2.8		182	0.9	
	<b>Other</b>	1,276	8.3		671	17.4		1,947	10.1	
	<b>Undetermined</b>	389	2.5		150	3.9		539	2.8	
	<b>Total<sup>4</sup></b>	15,448	100.0		3,867	100.0		19,315	100.0	

<sup>1</sup>Includes all living AIDS cases as of September 30, 2014

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

<sup>3</sup>Rate = Living cases (as of September 30, 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) Living as of	AIDS Living as of
	Diagnosed as of 9/30/2014 <sup>2</sup>	Cumulative Cases Diagnosed Since 2007 <sup>3</sup>	2007-2014 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of 9/30/2014 <sup>2</sup>	Cumulative Cases Diagnosed Since 2007 <sup>3</sup>	2007-2014 AIDS Diagnosis Rate <sup>4</sup>	as of 6/30/2014 <sup>5</sup>	as of 6/30/2014 <sup>5</sup>
Winnebago	37	436	6.1	17.0	257	3.6	496	549
Peoria	22	293	4.4	10.0	151	2.3	398	416
Sangamon	30	290	5.7	11.0	164	3.3	425	444
St. Clair	54	646	10.3	22.0	332	5.3	713	655
Jackson	18	163	5.5	5.0	71	2.4	249	195
Champaign	33	345	6.3	19.0	190	3.5	457	534
Collar	126	1,343	5.2	48.0	685	2.7	1,413	1,672
Cook	163	2,017	10.3	84.0	1,197	6.1	1,968	2,576
Chicago EMA	878	11,657	17.4	374.0	6,443	9.6	14,690	16,399
St. Louis EMA	51	573	11.7	21.0	291	6.0	601	527

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 September 1, 2014- September 30, 2014

<sup>3</sup>Includes all cases diagnosed and reported between January 1, 2007- September 30, 2014

<sup>4</sup>Rate = Diagnosed cases (January 1, 2007- September 30, 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 September 30, 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
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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_0914.pdf">http://www.idph.state.il.us/aids/Surv_Report_0914.pdf</a>