



**ILLINOIS**  
**HIV/AIDS/STD MONTHLY**  
**SURVEILLANCE UPDATE**  
**December 2012**

**Illinois Department of Public Health**  
**HIV/AIDS/STD Sections**  
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## Statewide and County Specific HIV and AIDS Incidence and Prevalence Update, December, 2012

COUNTY	HIV Incident Cases <sup>1</sup>			AIDS Cases			HIV	AIDS
	Diagnosed as of 12/31/12 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2012 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of 12/31/12 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2012 AIDS Diagnosis Rate <sup>4</sup>	(non-AIDS) Living as of 12/31/12 <sup>5</sup>	Living as of 12/31/12 <sup>5</sup>
Adams	3	21	3.9	1	13	2.4	19	25
Alexander	2	15	23.7	1	6	9.5	12	11
Bond	3	9	6.2	0	5	3.5	6	12
Boone	2	13	3.0	0	9	2.1	14	13
Brown	1	6	11.4	0	6	11.4	21	19
Bureau	0	9	3.2	0	6	2.2	6	6
Calhoun	0	0	0.0	0	0	0.0	0	0
Carroll	0	3	2.4	0	2	1.6	2	3
Cass	0	1	0.9	0	2	1.8	3	2
Champaign	20	145	9.3	6	82	5.2	171	189
Christian	0	11	4.0	0	9	3.3	29	30
Clark	0	5	3.8	1	4	3.0	4	7
Clay	1	4	3.7	0	3	2.8	5	2
Clinton	3	17	5.8	2	8	2.8	36	38
Coles	2	13	3.1	0	7	1.7	7	26
<b>Cook County Total</b>	<b>1,171</b>	<b>11,237</b>	<b>26.6</b>	<b>552</b>	<b>6,455</b>	<b>15.3</b>	<b>12,549</b>	<b>14,514</b>
Chicago Health Dept.	903	9,083		432	5,151		10,695	12,052
Cook County Health Dept.	236	1,929		111	1,178		1,642	2,188
Evanston Health Dept.	13	99		4	49		95	122
Oak Park Health Dept.	12	92		3	58		86	122
Skokie Health Dept.	7	34		2	19		31	30
Crawford	1	14	9.0	1	9	5.8	32	24
Cumberland	0	0	0.0	0	1	1.2	0	2
DeKalb	10	40	4.7	1	15	1.8	42	32
DeWitt	0	2	1.6	0	1	0.8	1	3
Douglas	0	2	1.3	0	2	1.3	0	3
DuPage	33	352	4.7	17	197	2.6	315	405
Edgar	0	4	2.7	0	5	3.4	1	9
Edwards	0	0	0.0	0	0	0.0	1	2
Effingham	0	4	1.5	0	4	1.5	0	10

COUNTY	HIV Incident Cases <sup>1</sup>			AIDS Cases			HIV	AIDS
	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2012 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2012 AIDS Diagnosis Rate <sup>4</sup>	(non-AIDS) Living as of	Living as of
	12/31/12 <sup>2</sup>	2005 <sup>3</sup>		12/31/12 <sup>2</sup>	2005 <sup>3</sup>		12/31/12 <sup>5</sup>	12/31/12 <sup>5</sup>
Fayette	4	29	17.3	3	13	7.8	42	45
Ford	0	0	0.0	0	2	1.8	0	2
Franklin	2	9	2.9	2	7	2.2	9	17
Fulton	1	20	6.8	2	9	3.1	36	38
Gallatin	1	5	11.0	0	2	4.4	4	4
Greene	0	5	4.6	2	3	2.8	4	5
Grundy	2	11	2.8	2	7	1.8	9	11
Hamilton	0	1	1.5	0	2	3.1	2	4
Hancock	0	1	0.7	0	0	0.0	0	2
Hardin	0	2	5.7	0	1	2.9	3	1
Henderson	0	0	0.0	0	0	0.0	0	0
Henry	3	18	4.6	0	8	2.0	18	18
Iroquois	0	4	1.7	0	3	1.3	3	9
Jackson	6	44	9.5	3	14	3.0	43	30
Jasper	0	1	1.3	0	1	1.3	0	1
Jefferson	2	20	6.3	2	9	2.8	24	25
Jersey	2	9	5.0	0	1	0.6	11	2
Jo Daviess	1	5	2.8	1	4	2.3	2	8
Johnson	0	35	31.9	0	8	7.3	48	37
Kane	35	275	6.7	15	180	4.4	246	358
Kankakee	5	72	8.0	3	33	3.6	56	80
Kendall	5	24	2.9	3	14	1.7	19	17
Knox	3	25	6.1	2	19	4.6	42	42
Lake	49	375	6.6	22	204	3.6	334	427
LaSalle	2	32	3.6	0	21	2.3	32	42
Lawrence	2	16	12.2	0	9	6.9	12	13
Lee	3	25	9.0	1	11	3.9	40	30
Livingston	4	60	19.9	1	35	11.6	95	91
Logan	3	29	12.2	2	22	9.2	54	59
McDonough	0	5	1.9	0	5	1.9	4	10
McHenry	8	62	2.4	1	35	1.4	56	72
McLean	8	74	5.5	1	34	2.5	71	82
Macon	9	66	7.6	4	34	3.9	74	74

COUNTY	HIV Incident Cases <sup>1</sup>			AIDS Cases			HIV	AIDS
	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2012 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2012 AIDS Diagnosis Rate <sup>4</sup>	(non-AIDS) Living as of	Living as of
	12/31/12 <sup>2</sup>	2005 <sup>3</sup>		12/31/12 <sup>2</sup>	2005 <sup>3</sup>		12/31/12 <sup>5</sup>	12/31/12 <sup>5</sup>
Macoupin	3	19	5.0	2	14	3.7	12	18
Madison	31	155	7.2	15	88	4.1	158	134
Marion	2	6	1.9	0	2	0.6	9	19
Marshall	0	3	3.0	1	4	3.9	1	7
Mason	1	2	1.7	0	0	0.0	2	3
Massac	1	6	5.0	0	5	4.2	8	7
Menard	0	3	3.0	1	3	3.0	3	4
Mercer	0	2	1.5	0	0	0.0	4	3
Monroe	1	10	3.8	1	5	1.9	11	8
Montgomery	2	25	10.6	3	19	8.1	56	48
Morgan	0	20	7.2	0	10	3.6	31	30
Moultrie	0	1	0.9	0	0	0.0	2	2
Ogle	2	9	2.0	0	6	1.4	10	10
Peoria	12	144	9.7	2	76	5.1	151	153
Perry	3	19	10.6	0	4	2.2	28	14
Piatt	0	3	2.3	0	2	1.5	2	5
Pike	0	0	0.0	0	0	0.0	0	4
Pope	1	1	3.1	0	0	0.0	2	0
Pulaski	1	3	6.0	0	0	0.0	6	0
Putnam	0	1	2.1	0	1	2.1	0	1
Randolph	0	18	6.9	0	9	3.4	41	36
Richland	0	3	2.4	0	2	1.6	3	4
Rock Island	13	110	9.4	5	70	6.0	117	133
St. Clair	48	392	18.6	25	222	10.5	349	348
East Side Health District	27	240		15	142		215	216
St. Clair Co. Health Dept.	21	152		10	80		134	132
Saline	0	6	2.9	0	3	1.5	10	7
Sangamon	18	114	7.3	9	64	4.1	121	135
Schuyler	0	1	1.9	0	0	0.0	1	1
Scott	1	1	2.4	0	0	0.0	1	0
Shelby	0	4	2.3	0	2	1.2	4	5
Stark	0	0	0.0	0	0	0.0	0	0
Stephenson	2	22	5.9	1	14	3.8	18	26

COUNTY	HIV Incident Cases <sup>1</sup>			AIDS Cases			HIV	AIDS
	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2012 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2012 AIDS Diagnosis Rate <sup>4</sup>	(non-AIDS) Living as of	Living as of
	12/31/12 <sup>2</sup>	2005 <sup>3</sup>		12/31/12 <sup>2</sup>	2005 <sup>3</sup>		12/31/12 <sup>5</sup>	12/31/12 <sup>5</sup>
Tazewell	1	18	1.7	0	16	1.5	30	37
Union	1	2	1.4	0	1	0.7	4	2
Vermillion	4	44	6.9	2	30	4.7	54	64
Wabash	0	0	0.0	0	0	0.0	3	1
Warren	0	4	2.9	0	2	1.4	3	3
Washington	0	3	2.6	0	3	2.6	1	4
Wayne	0	2	1.5	0	1	0.8	3	3
White	1	3	2.6	0	3	2.6	3	4
Whiteside	1	11	2.3	0	5	1.1	9	13
Will	46	303	5.5	15	178	3.3	313	359
Williamson	3	22	4.2	2	16	3.1	22	28
Winnebago	23	171	7.1	14	116	4.8	176	238
Woodford	0	4	1.3	0	1	0.3	7	5
Unknown	3	13		1	2		8	2
<b>Totals</b>	<b>1,637</b>	<b>14,989</b>	<b>14.5</b>	<b>753</b>	<b>8,601</b>	<b>8.3</b>	<b>16,466</b>	<b>18,972</b>
<b>Collar Counties<sup>6</sup></b>	<b>171</b>	<b>1,367</b>	<b>5.4</b>	<b>70</b>	<b>794</b>	<b>3.1</b>	<b>1,264</b>	<b>1,621</b>
<b>Downstate Counties<sup>7</sup></b>	<b>292</b>	<b>2,372</b>	<b>6.7</b>	<b>130</b>	<b>1,350</b>	<b>3.8</b>	<b>2,645</b>	<b>2,835</b>

<sup>1</sup>This category represents all new diagnoses with HIV regardless of the stage of the disease [HIV (non-AIDS) or AIDS], and also is referred to as "HIV infection" or "HIV disease."

<sup>2</sup>Includes cases diagnosed and reported between January 1, 2012-December 31, 2012

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

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

<sup>5</sup>Includes all living cases as of December 31, 2012

<sup>6</sup>Collar counties are five counties surrounding Chicago and Cook County, including DuPage, Kane, Lake, McHenry and Will.

<sup>7</sup>Downstate counties are the rest of Illinois counties other than Cook, DuPage, Kane, Lake, McHenry and Will.

Source: Illinois Department of Public Health, HIV/AIDS Surveillance Unit

Notes: All data are provisional and subject to change. Illinois Department of Corrections cases are included in county totals.

## HIV and AIDS Demographics and Behavioral Characteristics – Illinois (Cumulative Cases)

### Demographic and Behavioral Characteristics Among HIV Incident Cases Diagnosed Since 2005 – Illinois<sup>1</sup>

	Cumulative Cases Diagnosed Since 2005	Male			Female			Total			Total Deaths <sup>5</sup>
		Cases <sup>2</sup>	% <sup>3</sup>	Rate <sup>4</sup>	Cases <sup>2</sup>	% <sup>3</sup>	Rate <sup>4</sup>	Cases <sup>2</sup>	% <sup>3</sup>	Rate <sup>4</sup>	
<b>Race/ethnicity</b>	White, non-Hispanic	3,293	28.1	10.1	451	14.1	1.3	3,744	25.1	5.6	40
	Black, non-Hispanic	5,445	46.5	77.3	2,202	68.7	27.7	7,647	51.3	51.0	115
	Hispanic, all races	2,065	17.6	24.9	358	11.2	4.8	2,423	16.3	15.4	28
	Other	700	6.0	24.5	131	4.1	4.4	831	5.6	14.3	5
	Unknown	204	1.7		63	2.0		267	1.8		
	<b>Total<sup>6</sup></b>	11,707	100.0	23.0	3,205	100.0	6.1	14,912	100.0	14.4	188
<b>Age at diagnosis</b>	0 - 14 yrs	52	0.4	0.5	69	2.1	0.7	121	0.8	0.6	1
	15 - 19 yrs	588	5.0	15.5	183	5.7	5.1	771	5.1	10.5	2
	20 - 24 yrs	1,843	15.7	49.1	376	11.7	10.5	2,219	14.8	30.2	8
	25 - 29 yrs	1,781	15.1	47.2	404	12.6	11.1	2,185	14.6	29.4	12
	30 - 39 yrs	3,071	26.1	43.7	844	26.2	12.4	3,915	26.1	28.3	30
	40 - 49 yrs	2,772	23.6	37.6	772	24.0	10.4	3,544	23.7	24.0	57
	50 + yrs	1,660	14.1	11.5	572	17.8	3.4	2,232	14.9	7.1	78
	<b>Total<sup>6</sup></b>	11,767	100.0	23.1	3,220	100.0	6.1	14,987	100.0	14.5	188
<b>Mode of exposure</b>	MSM	7,413	63.0					7,413	49.5		40
	IDU	685	5.8		383	11.9		1,068	7.1		45
	MSM+IDU	375	3.2					375	2.5		4
	Heterosexual	767	6.5		1,430	44.4		2,197	14.7		27
	BT/Hemophilia	5	0.0		2	0.1		7	0.1		
	Perinatal	28	0.2		43	1.3		71	0.5		
	Other	1,809	15.4		1,010	31.4		2,819	18.8		65
	Undetermined	686	5.8		353	11.0		1,039	6.9		7
	<b>Total<sup>6</sup></b>	11,768	100.0		3,221	100.0		14,989	100.0		188

<sup>1</sup>This category represents all new diagnoses with HIV regardless of the stage of the disease [HIV (non-AIDS) or AIDS], and also is referred to as “HIV infection” or “HIV disease.”

<sup>2</sup>Includes all cases diagnosed and reported since January 1, 2005

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

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

<sup>5</sup>Refers to the number of deaths among cases diagnosed since January 1, 2005

<sup>6</sup>Totals 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 2005 – Illinois

	Cumulative Cases Diagnosed Since 2005	Male			Female			Total			Total Deaths <sup>4</sup>
		Cases <sup>1</sup>	% <sup>2</sup>	Rate <sup>3</sup>	Cases <sup>1</sup>	% <sup>2</sup>	Rate <sup>3</sup>	Cases <sup>1</sup>	% <sup>2</sup>	Rate <sup>3</sup>	
<b>Race/ethnicity</b>	<b>White, non-Hispanic</b>	1,789	26.9	5.5	262	13.4	0.8	2,051	23.9	3.1	224
	<b>Black, non-Hispanic</b>	3,200	48.2	45.4	1,359	69.6	17.1	4,559	53.0	30.4	633
	<b>Hispanic, all races</b>	1,210	18.2	14.6	219	11.2	2.9	1,429	16.6	9.1	97
	<b>Other</b>	412	6.2	14.4	103	5.3	3.5	515	6.0	8.8	35
	<b>Unknown</b>	32	0.5		9	0.5		41	0.5		1
	<b>Total<sup>5</sup></b>	6,643	100.0	13.1	1,952	100.0	3.7	8,595	100.0	8.3	990
<b>Age at diagnosis</b>	<b>0 - 14 yrs</b>	4	0.1	0.0	5	0.3	0.1	9	0.1	0.0	
	<b>15 - 19 yrs</b>	111	1.7	2.9	47	2.4	1.3	158	1.8	2.1	6
	<b>20 - 24 yrs</b>	502	7.6	13.4	95	4.9	2.7	597	6.9	8.1	29
	<b>25 - 29 yrs</b>	766	11.5	20.3	213	10.9	5.8	979	11.4	13.2	66
	<b>30 - 39 yrs</b>	1,838	27.7	26.2	572	29.3	8.4	2,410	28.0	17.4	185
	<b>40 - 49 yrs</b>	2,097	31.5	28.4	611	31.3	8.3	2,708	31.5	18.3	344
	<b>50 + yrs</b>	1,330	20.0	9.3	410	21.0	2.4	1,740	20.2	5.5	360
	<b>Total<sup>5</sup></b>	6,648	100.0	13.1	1,953	100.0	3.7	8,601	100.0	8.3	990
<b>Mode of exposure</b>	<b>MSM</b>	3,844	57.8					3,844	44.7		303
	<b>IDU</b>	630	9.5		393	20.1		1,023	11.9		219
	<b>MSM+IDU</b>	376	5.7					376	4.4		60
	<b>Heterosexual</b>	566	8.5		939	48.1		1,505	17.5		145
	<b>BT/Hemophilia</b>	17	0.3		3	0.2		20	0.2		5
	<b>Perinatal</b>	11	0.2		16	0.8		27	0.3		1
	<b>Other</b>	972	14.6		503	25.8		1,475	17.2		239
	<b>Undetermined</b>	232	3.5		99	5.1		331	3.9		18
	<b>Total<sup>5</sup></b>	6,648	100.0		1,953	100.0		8,601	100.0		990

<sup>1</sup>Includes all AIDS cases diagnosed and reported since January 1, 2005

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

<sup>3</sup>Rate = Diagnosed cases (January 1, 2005-December 31, 2012)/Population\*100,000 (Census 2009 county population estimates used); rates were annualized

<sup>4</sup>Refers to the number of deaths among cases diagnosed since January 1, 2005

<sup>5</sup>Totals 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>	4,526	35.8	110.7	587	15.7	13.8	5,113	31.2	61.3
	<b>Black, non-Hispanic</b>	5,315	42.0	603.7	2,489	66.5	250.1	7,804	47.6	416.1
	<b>Hispanic, all races</b>	1,918	15.2	185.3	457	12.2	49.0	2,375	14.5	120.6
	<b>Other</b>	651	5.2	182.2	133	3.6	35.9	784	4.8	107.7
	<b>Unknown</b>	235	1.9		76	2.0		311	1.9	
	<b>Total<sup>4</sup></b>	12,645	100.0	198.8	3,742	100.0	57.1	16,387	100.0	126.9
<b>Age at report</b>	<b>0 - 14 yrs</b>	65	0.5	4.8	79	2.1	6.1	144	0.9	5.5
	<b>15 - 19 yrs</b>	102	0.8	21.6	68	1.8	15.2	170	1.0	18.4
	<b>20 - 24 yrs</b>	869	6.8	185.3	196	5.2	43.7	1,065	6.5	116.1
	<b>25 - 29 yrs</b>	1,284	10.1	272.0	352	9.4	77.3	1,636	9.9	176.4
	<b>30 - 39 yrs</b>	2,731	21.5	310.8	935	24.9	109.6	3,666	22.3	211.7
	<b>40 - 49 yrs</b>	3,843	30.3	416.9	1,057	28.1	114.4	4,900	29.8	265.4
	<b>50 + yrs</b>	3,812	30.0	212.0	1,073	28.5	50.4	4,885	29.7	124.4
	<b>Total<sup>4</sup></b>	12,706	100.0	199.8	3,760	100.0	57.4	16,466	100.0	127.5
<b>Mode of exposure</b>	<b>MSM</b>	8,394	66.1					8,394	51.0	
	<b>IDU</b>	899	7.1		611	16.3		1,510	9.2	
	<b>MSM+IDU</b>	503	4.0					503	3.1	
	<b>Heterosexual</b>	579	4.6		1,694	45.1		2,273	13.8	
	<b>BT/Hemophilia</b>	22	0.2		6	0.2		28	0.2	
	<b>Perinatal</b>	88	0.7		124	3.3		212	1.3	
	<b>Other</b>	1,241	9.8		787	20.9		2,028	12.3	
	<b>Undetermined</b>	980	7.7		538	14.3		1,518	9.2	
	<b>Total<sup>4</sup></b>	12,706	100.0		3,760	100.0		16,466	100.0	

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

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

<sup>3</sup>Rate = Living cases (as of December 31, 2012)/Population\*100,000 (Census 2009 county population estimates 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>	4,806	31.7	117.6	609	16.0	14.3	5,415	28.6	64.9
	<b>Black, non-Hispanic</b>	6,737	44.4	765.3	2,502	65.8	251.4	9,239	48.7	492.6
	<b>Hispanic, all races</b>	2,776	18.3	268.2	501	13.2	53.7	3,277	17.3	166.5
	<b>Other</b>	812	5.4	227.2	179	4.7	48.3	991	5.2	136.1
	<b>Unknown</b>	32	0.2		9	0.2		41	0.2	
	<b>Total<sup>4</sup></b>	15,163	100.0	238.4	3,800	100.0	58.0	18,963	100.0	146.9
<b>Age at report</b>	<b>0 - 14 yrs</b>	5	0.0	0.4	5	0.1	0.4	10	0.1	0.4
	<b>15 - 19 yrs</b>	37	0.2	7.8	41	1.1	9.1	78	0.4	8.5
	<b>20 - 24 yrs</b>	232	1.5	49.5	80	2.1	17.9	312	1.6	34.0
	<b>25 - 29 yrs</b>	580	3.8	122.9	132	3.5	29.0	712	3.8	76.8
	<b>30 - 39 yrs</b>	2,033	13.4	231.4	685	18.0	80.3	2,718	14.3	156.9
	<b>40 - 49 yrs</b>	4,902	32.3	531.7	1,303	34.3	141.0	6,205	32.7	336.1
	<b>50 + yrs</b>	7,380	48.7	410.5	1,555	40.9	73.0	8,935	47.1	227.5
	<b>Total<sup>4</sup></b>	15,169	100.0	238.5	3,801	100.0	58.0	18,970	100.0	146.9
<b>Mode of exposure</b>	<b>MSM</b>	9,126	60.2					9,126	48.1	
	<b>IDU</b>	1,939	12.8		997	26.2		2,936	15.5	
	<b>MSM+IDU</b>	1,220	8.0					1,220	6.4	
	<b>Heterosexual</b>	1,048	6.9		1,909	50.2		2,957	15.6	
	<b>BT/Hemophilia</b>	83	0.6		22	0.6		105	0.6	
	<b>Perinatal</b>	57	0.4		79	2.1		136	0.7	
	<b>Other</b>	1,127	7.4		583	15.3		1,710	9.0	
	<b>Undetermined</b>	570	3.8		211	5.6		781	4.1	
	<b>Total<sup>4</sup></b>	15,170	100.0		3,801	100.0		18,971	100.0	

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

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

<sup>3</sup>Rate = Living cases (as of December 31, 2012)/Population\*100,000 (Census 2009 county population estimates 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 12/31/12 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2012 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of 12/31/12 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2012 AIDS Diagnosis Rate <sup>4</sup>	Living as of 12/31/12 <sup>5</sup>	Living as of 12/31/12 <sup>5</sup>
Winnebago	60	438	5.8	22	265	3.5	458	532
Peoria	28	333	5.0	8	188	2.8	379	425
Sangamon	37	313	6.1	21	189	3.7	426	450
St. Clair	97	667	10.4	45	367	5.7	676	661
Jackson	24	195	6.4	10	82	2.7	235	197
Champaign	39	391	7.0	14	232	4.2	443	536
Collar	178	1,402	7.4	72	811	4.3	1,292	1,645
Cook	268	2,154	10.5	117	1,299	6.3	1,854	2,458
Chicago EMA	1,359	12,679	18.2	563	6,862	9.9	13,883	15,788
St. Louis EMA	85	583	11.7	40	321	6.4	565	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 January 1, 2012-December 31, 2012

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

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

<sup>5</sup>Includes all living of cases of HIV (non-AIDS) or AIDS through December 31, 2012

Source: Illinois Department of Public Health, HIV/AIDS Surveillance Unit

Notes: All data are provisional and subject to change. Illinois Department of Corrections cases are included in regional totals.

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

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Adams	223	276	24	45	55	22	0	0	NA
Alexander	88	67	-24	17	13	-24	0	0	NA
Bond	53	56	6	3	4	33	0	0	NA
Boone	114	177	55	6	8	33	2	4	100
Brown	12	21	75	2	3	50	3	0	-100
Bureau	61	75	23	3	4	33	1	1	0
Calhoun	6	8	33	0	0	NA	0	0	NA
Carroll	29	21	-28	1	1	0	0	0	NA
Cass	34	46	35	4	7	75	0	0	NA
Champaign	1,362	1,490	9	396	411	4	9	13	44
Christian	79	85	8	9	9	0	0	1	NA
Clark	52	54	4	2	3	50	0	0	NA
Clay	22	39	77	3	3	0	0	0	NA
Clinton	95	75	-21	16	10	-38	0	3	NA
Coles	308	335	9	32	33	3	2	1	-50
<b>Cook County Total</b>	<b>36,845</b>	<b>37,946</b>	<b>3</b>	<b>10,884</b>	<b>12,042</b>	<b>11</b>	<b>1,251</b>	<b>1,261</b>	<b>1</b>
Chicago Department of Public Health	27,805	28,006	1	8,654	9,715	12	1069	1098	3
Cook County Department of Public Health	8,398	9,206	10	2,067	2,176	5	171	156	-9
Evanston Health Department	268	331	24	75	70	-7	5	3	-40
Oak Park Department of Public Health	172	154	-10	60	48	-20	4	3	-25
Skokie Health Department	127	137	8	22	16	-27	1	1	0
Stickney Health Department	75	112	49	6	17	183	1	0	-100
Crawford	64	60	-6	5	5	0	0	2	NA
Cumberland	20	22	10	3	1	-67	0	0	NA
DeKalb	515	510	-1	72	79	10	4	7	75
DeWitt	33	26	-21	1	2	100	0	0	NA
Douglas	45	41	-9	4	3	-25	0	0	NA
DuPage	1,599	1,861	16	241	239	-1	24	19	-21
Edgar	47	45	-4	0	5	NA	0	0	NA
Edwards	9	14	56	0	1	NA	0	0	NA
Effingham	93	78	-16	8	4	-50	0	2	NA
Fayette	51	60	18	10	3	-70	0	1	NA
Ford	32	36	13	4	6	50	0	0	NA
Franklin	125	120	-4	14	8	-43	0	0	NA
Fulton	76	92	21	5	12	140	1	0	-100
Gallatin	9	12	33	1	0	-100	0	0	NA
Greene	37	24	-35	2	4	100	0	0	NA
Grundy	56	68	21	4	5	25	0	0	NA
Hamilton	5	15	200	1	0	-100	0	0	NA
Hancock	45	31	-31	1	0	-100	0	0	NA
Hardin	8	3	-63	3	1	-67	0	0	NA
Henderson	15	13	-13	1	1	0	0	0	NA

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

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Henry	109	147	35	11	11	0	0	0	NA
Iroquois	39	35	-10	2	6	200	0	0	NA
Jackson	737	738	0	130	140	8	3	14	367
Jasper	13	14	8	2	1	-50	0	1	NA
Jefferson	151	147	-3	35	46	31	0	2	NA
Jersey	49	47	-4	4	3	-25	0	0	NA
Jo Daviess	23	22	-4	2	3	50	0	0	NA
Johnson	49	35	-29	9	9	0	2	1	-50
Kane	1,499	1,580	5	192	222	16	11	12	9
Kankakee	605	674	11	197	191	-3	1	1	0
Kendall	184	223	21	17	24	41	1	2	100
Knox	186	210	13	26	47	81	3	0	-100
LaSalle	257	293	14	20	33	65	1	4	300
<b>Lake County Total</b>	<b>2,286</b>	<b>2,611</b>	<b>14</b>	<b>362</b>	<b>367</b>	<b>1</b>	<b>28</b>	<b>27</b>	<b>-4</b>
Lake County Health Department	1,624	2,506	54	335	362	8	26	20	-23
Great Lakes Naval Training Center	662	105	-84	27	5	-81	2	7	250
Lawrence	39	33	-15	5	7	40	0	4	NA
Lee	120	139	16	11	18	64	2	0	-100
Livingston	124	165	33	22	46	109	1	0	-100
Logan	111	128	15	24	44	83	3	1	-67
Macon	793	839	6	174	242	39	9	4	-56
Macoupin	113	127	12	18	17	-6	0	0	NA
Madison	1,097	1,120	2	223	212	-5	5	8	60
Marion	181	166	-8	40	35	-13	2	3	50
Marshall	25	21	-16	0	1	NA	0	0	NA
Mason	53	53	0	6	4	-33	0	0	NA
Massac	33	52	58	8	8	0	0	0	NA
McDonough	140	177	26	23	29	26	1	0	-100
McHenry	452	484	7	33	39	18	4	1	-75
McLean	696	899	29	192	285	48	10	3	-70
Menard	33	37	12	4	7	75	0	0	NA
Mercer	24	37	54	2	1	-50	0	0	NA
Monroe	40	74	85	9	10	11	1	0	-100
Montgomery	82	78	-5	3	4	33	1	0	-100
Morgan	143	141	-1	19	13	-32	2	2	0
Moultrie	29	28	-3	1	1	0	1	0	-100
Ogle	117	152	30	4	9	125	0	0	NA
Peoria	1,645	1,542	-6	650	630	-3	5	5	0
Perry	85	66	-22	16	11	-31	4	2	-50
Piatt	34	36	6	3	2	-33	0	0	NA
Pike	33	61	85	1	0	-100	1	0	-100
Pope	50	32	-36	5	3	-40	0	2	NA

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

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Pulaski	31	36	16	7	10	43	1	0	-100
Putnam	15	14	-7	1	2	100	0	0	NA
Randolph	92	104	13	12	23	92	1	0	-100
Richland	23	51	122	0	5	NA	0	2	NA
Rock Island	702	712	1	268	176	-34	4	8	100
Saline	77	92	19	15	10	-33	0	0	NA
Sangamon	1,220	1,369	12	500	485	-3	9	8	-11
Schuyler	14	13	-7	0	0	NA	0	0	NA
Scott	5	8	60	0	1	NA	0	0	NA
Shelby	40	44	10	5	3	-40	0	1	NA
<b>St. Clair County Total</b>	<b>2,317</b>	<b>2,121</b>	<b>-8</b>	<b>779</b>	<b>660</b>	<b>-15</b>	<b>14</b>	<b>9</b>	<b>-36</b>
East Side Health District	1,421	1,183	-17	526	430	-18	6	3	-50
St. Clair County Health Department	860	897	4	251	228	-9	8	6	-25
Scott Air Force Base	36	41	14	2	2	0	0	0	NA
Stark	12	14	17	0	0	NA	0	0	NA
Stephenson	184	209	14	56	38	-32	1	0	-100
Tazewell	393	453	15	43	43	0	1	1	0
Union	55	27	-51	6	0	-100	0	0	NA
Vermilion	630	552	-12	174	132	-24	3	1	-67
Wabash	21	25	19	0	4	NA	0	0	NA
Warren	62	45	-27	0	2	NA	0	0	NA
Washington	29	25	-14	0	3	NA	1	0	-100
Wayne	22	36	64	2	4	100	0	0	NA
White	18	31	72	5	3	-40	0	1	NA
Whiteside	157	183	17	19	15	-21	0	0	NA
Will	2,196	2,149	-2	377	349	-7	20	34	70
Williamson	230	223	-3	32	28	-13	0	1	NA
Winnebago	1,577	1,728	10	420	382	-9	8	19	138
Woodford	71	72	1	8	5	-38	0	1	NA
<b>Total Illinois</b>	<b>64,939</b>	<b>67,701</b>	<b>4</b>	<b>17,037</b>	<b>18,149</b>	<b>7</b>	<b>1,462</b>	<b>1,500</b>	<b>3</b>
<b>Illinois Excluding Chicago</b>	<b>37,134</b>	<b>39,695</b>	<b>7</b>	<b>8,383</b>	<b>8,434</b>	<b>1</b>	<b>393</b>	<b>402</b>	<b>2</b>

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

Age Group By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
00-04	33	0.1	16	0.1	49	0.1	6	0.1	5	0.1	11	0.1	0	0.0	0	0.0	0	0.0
05-09	7	0.0	2	0.0	9	0.0	6	0.1	2	0.0	8	0.0	0	0.0	0	0.0	0	0.0
10-14	688	1.4	96	0.5	784	1.2	186	1.9	47	0.6	233	1.3	1	0.5	2	0.2	3	0.2
15-19	18,260	37.6	4,960	26.1	23,220	34.4	3,706	37.7	1,835	22.2	5,541	30.6	32	16.2	64	4.9	96	6.4
20-24	18,549	38.2	7,030	37.0	25,579	37.9	3,525	35.8	2,763	33.4	6,288	34.7	62	31.5	265	20.3	327	21.8
25-29	6,395	13.2	3,435	18.1	9,830	14.6	1,317	13.4	1,562	18.9	2,879	15.9	39	19.8	280	21.5	319	21.3
30-34	2,609	5.4	1,647	8.7	4,256	6.3	584	5.9	826	10.0	1,410	7.8	21	10.7	188	14.4	209	13.9
35-39	1,071	2.2	787	4.1	1,858	2.8	252	2.6	415	5.0	667	3.7	10	5.1	136	10.4	146	9.7
40-44	496	1.0	480	2.5	976	1.4	136	1.4	330	4.0	466	2.6	17	8.6	119	9.1	136	9.1
45-49	244	0.5	256	1.3	500	0.7	68	0.7	240	2.9	308	1.7	8	4.1	130	10.0	138	9.2
50+	222	0.5	267	1.4	489	0.7	49	0.5	258	3.1	307	1.7	7	3.6	119	9.1	126	8.4
Unknown	1	0.0	1	0.0	2	0.0	2	0.0	0	0.0	2	0.0	0	0.0	0	0.0	0	0.0
<b>Total</b>	<b>48,575</b>		<b>18,977</b>		<b>67,552</b>		<b>9,837</b>		<b>8,283</b>		<b>18,120</b>		<b>197</b>		<b>1,303</b>		<b>1,500</b>	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	402	0.8	133	0.7	535	0.8	37	0.4	53	0.6	90	0.5	5	2.5	25	1.9	30	2.0
African American	22,799	46.9	9,763	51.4	32,562	48.2	6,767	68.8	5,545	66.9	12,312	67.9	157	79.7	637	48.9	794	52.9
Native American	58	0.1	15	0.1	73	0.1	11	0.1	5	0.1	16	0.1	1	0.5	4	0.3	5	0.3
White	14,271	29.4	4,921	25.9	19,192	28.4	1,550	15.8	1,191	14.4	2,741	15.1	22	11.2	518	39.8	540	36.0
Other	2,115	4.4	783	4.1	2,898	4.3	206	2.1	242	2.9	448	2.5	8	4.1	86	6.6	94	6.3
Unknown	8,930	18.4	3,362	17.7	12,292	18.2	1,266	12.9	1,247	15.1	2,513	13.9	4	2.0	33	2.5	37	2.5
<b>Total</b>	<b>48,575</b>		<b>18,977</b>		<b>67,552</b>		<b>9,837</b>		<b>8,283</b>		<b>18,120</b>		<b>197</b>		<b>1,303</b>		<b>1,500</b>	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	4,993	10.3	1,713	9.0	6,706	9.9	367	3.7	404	4.9	771	4.3	14	7.1	214	16.4	228	15.2
Non-Hispanic	27,704	57.0	11,650	61.4	39,354	58.3	6,712	68.2	5,575	67.3	12,287	67.8	175	88.8	1,033	79.3	1,208	80.5
Unknown	15,878	32.7	5,614	29.6	21,492	31.8	2,758	28.0	2,304	27.8	5,062	27.9	8	4.1	56	4.3	64	4.3
<b>Total</b>	<b>48,575</b>		<b>18,977</b>		<b>67,552</b>		<b>9,837</b>		<b>8,283</b>		<b>18,120</b>		<b>197</b>		<b>1,303</b>		<b>1,500</b>	

Race/Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander**	391	0.8	126	0.7	517	0.8	34	0.3	51	0.6	85	0.5	5	2.5	23	1.8	28	1.9
Black**	22,600	46.5	9,686	51.0	32,286	47.8	6,737	68.5	5,523	66.7	12,260	67.7	157	79.7	631	48.4	788	52.5
Native American**	35	0.1	12	0.1	47	0.1	10	0.1	5	0.1	15	0.1	0	0.0	4	0.3	4	0.3
White**	11,395	23.5	4,002	21.1	15,397	22.8	1,356	13.8	1,003	12.1	2,359	13.0	14	7.1	392	30.1	406	27.1
Hispanic***	4,993	10.3	1,713	9.0	6,706	9.9	367	3.7	404	4.9	771	4.3	14	7.1	214	16.4	228	15.2
Other	684	1.4	240	1.3	924	1.4	95	1.0	89	1.1	184	1.0	3	1.5	8	0.6	11	0.7
Unknown	8,477	17.5	3,198	16.9	11,675	17.3	1,238	12.6	1,208	14.6	2,446	13.5	4	2.0	31	2.4	35	2.3
<b>Total</b>	<b>48,575</b>		<b>18,977</b>		<b>67,552</b>		<b>9,837</b>		<b>8,283</b>		<b>18,120</b>		<b>197</b>		<b>1,303</b>		<b>1,500</b>	

\*Where sex is known  
 \*\*Single race, non-Hispanic ethnicity  
 \*\*\*Any race, Hispanic ethnicity  
 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_1212.pdf">http://www.idph.state.il.us/aids/Surv_Report_1212.pdf</a>