



**ILLINOIS**  
**HIV/AIDS/STD MONTHLY**  
**SURVEILLANCE UPDATE**  
**November 2010**

**Illinois Department of Public Health**  
**HIV/AIDS/STD Sections**  
**525 W. Jefferson Street**  
**Springfield, IL 62761**

**HIV/AIDS 217-524-5983 • STD 217-782-2747 • TTY (hearing impaired only) 800-547-0466**

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## Statewide and County Specific HIV and AIDS Incidence and Prevalence Rates

COUNTY	2010 HIV (non-AIDS) Cases				2010 AIDS Cases			
	Diagnosed as of 11/30/10 <sup>1</sup>	Living as of 11/30/10 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2010 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of 11/30/10 <sup>1</sup>	Living as of 11/30/10 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2010 AIDS Diagnosis Rate <sup>4</sup>
Adams	3	13	10	2.5	1	22	8	2.0
Alexander	1	11	7	15.0	0	9	4	8.5
Bond	1	2	1	0.9	2	13	5	4.7
Boone	0	7	2	0.6	3	16	11	3.4
Brown	0	23	4	10.3	0	22	6	15.4
Bureau	0	5	3	1.5	0	5	5	2.4
Calhoun	0	0	0	0.0	0	0	0	0.0
Carroll	0	1	1	1.1	0	3	2	2.2
Cass	0	2	0	0.0	0	3	2	2.5
Champaign	17	149	67	5.8	6	185	68	5.9
Christian	0	34	6	3.0	0	35	7	3.5
Clark	0	4	1	1.0	1	8	3	3.0
Clay	0	4	0	0.0	0	3	4	5.0
Clinton	1	41	9	4.2	0	43	3	1.4
Coles	1	5	3	1.0	1	23	4	1.3
<b>Cook County Total</b>	<b>503</b>	<b>12,081</b>	<b>5,370</b>	<b>17.2</b>	<b>287</b>	<b>13,407</b>	<b>4,319</b>	<b>13.8</b>
Chicago Health Dept.	349	10,460	4,489		207	11,106	3,360	
Cook County Health Dept.	136	1,446	796		76	2,020	868	
Evanston Health Dept.	12	84	43		2	129	38	
Oak Park Health Dept.	4	68	30		2	125	42	
Skokie Health Dept.	2	23	12		0	27	11	
Crawford	0	34	8	7.0	0	25	6	5.2
Cumberland	0	1	0	0.0	0	1	0	0.0
DeKalb	5	35	22	3.5	0	27	10	1.6
DeWitt	1	1	1	1.1	0	3	1	1.1
Douglas	0	0	0	0.0	0	4	2	1.8
DuPage	24	285	156	2.8	17	387	151	2.7
Edgar	0	1	0	0.0	0	10	5	4.6
Edwards	0	0	0	0.0	0	2	0	0.0
Effingham	0	0	0	0.0	0	9	1	0.5

COUNTY	2010 HIV (non-AIDS) Cases				2010 AIDS Cases			
	Diagnosed as of 11/30/10 <sup>1</sup>	Living as of 11/30/10 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2010 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of 11/30/10 <sup>1</sup>	Living as of 11/30/10 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2010 AIDS Diagnosis Rate <sup>4</sup>
Fayette	1	49	13	10.5	0	44	6	4.8
Ford	0	0	0	0.0	0	1	1	1.2
Franklin	2	12	6	2.6	1	16	5	2.2
Fulton	0	33	11	5.1	0	41	6	2.8
Gallatin	0	3	1	3.0	0	3	1	3.0
Greene	0	4	3	3.7	0	3	1	1.3
Grundy	2	8	4	1.4	1	9	5	1.8
Hamilton	0	2	0	0.0	0	5	2	4.2
Hancock	0	0	0	0.0	0	2	0	0.0
Hardin	0	3	2	7.8	0	1	1	3.9
Henderson	0	0	0	0.0	0	1	0	0.0
Henry	3	15	9	3.1	0	18	7	2.4
Iroquois	0	4	3	1.7	0	8	1	0.6
Jackson	2	37	26	7.6	0	28	10	2.9
Jasper	0	1	0	0.0	0	1	1	1.8
Jefferson	1	24	11	4.7	0	29	6	2.5
Jersey	0	11	7	5.3	0	2	1	0.8
Jo Daviess	0	3	3	2.3	1	8	3	2.3
Johnson	2	51	21	25.9	0	43	8	9.9
Kane	18	212	104	3.4	14	357	135	4.5
Kankakee	7	45	32	4.8	2	79	24	3.6
Kendall	1	16	8	1.3	0	12	8	1.3
Knox	0	40	7	2.3	2	45	16	5.2
Lake	28	280	149	3.5	14	422	145	3.4
LaSalle	2	27	14	2.1	0	45	19	2.9
Lawrence	0	9	7	7.2	0	10	7	7.2
Lee	2	37	14	6.8	0	36	9	4.4
Livingston	2	117	32	14.3	1	107	31	13.9
Logan	2	63	13	7.4	2	68	18	10.2
McDonough	0	3	2	1.0	1	10	4	2.1
McHenry	3	50	26	1.4	0	74	27	1.4
McLean	7	61	32	3.2	4	87	33	3.3
Macon	3	70	35	5.5	0	71	21	3.3

COUNTY	2010 HIV (non-AIDS) Cases				2010 AIDS Cases			
	Diagnosed as of 11/30/10 <sup>1</sup>	Living as of 11/30/10 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2010 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of 11/30/10 <sup>1</sup>	Living as of 11/30/10 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2010 AIDS Diagnosis Rate <sup>4</sup>
Macoupin	3	10	8	2.8	0	14	10	3.5
Madison	10	149	81	5.1	3	123	59	3.7
Marion	1	7	1	0.4	0	19	2	0.9
Marshall	0	1	1	1.3	0	4	1	1.3
Mason	1	1	1	1.1	0	3	0	0.0
Massac	1	10	1	1.1	0	5	1	1.1
Menard	0	7	2	2.7	0	2	1	1.4
Mercer	0	3	1	1.0	0	4	0	0.0
Monroe	1	8	3	1.5	0	8	3	1.5
Montgomery	1	69	11	6.3	1	54	16	9.2
Morgan	0	35	14	6.8	0	37	9	4.4
Moultrie	0	1	0	0.0	0	2	0	0.0
Ogle	0	6	2	0.6	0	9	4	1.2
Peoria	3	128	61	5.6	3	146	59	5.4
Perry	1	31	14	10.6	0	15	3	2.3
Piatt	0	2	0	0.0	0	3	0	0.0
Pike	0	0	0	0.0	0	4	0	0.0
Pope	0	1	0	0.0	0	0	0	0.0
Pulaski	0	6	2	5.4	0	0	0	0.0
Putnam	0	0	0	0.0	0	1	1	2.8
Randolph	2	42	12	6.2	0	39	7	3.6
Richland	0	3	1	1.1	0	4	2	2.2
Rock Island	5	113	42	4.8	14	128	52	6.0
St. Clair	24	313	193	12.4	15	304	156	10.0
East Side Health District	16	189	115		9	194	100	
St. Clair Co. Health Dept.	8	124	78		6	110	56	
Saline	2	10	5	3.3	1	8	4	2.6
Sangamon	6	95	43	3.7	3	120	42	3.6
Schuyler	0	1	1	2.5	0	1	0	0.0
Scott	0	1	0	0.0	0	0	0	0.0
Shelby	0	3	1	0.8	0	4	1	0.8
Stark	0	0	0	0.0	0	0	0	0.0
Stephenson	1	13	7	2.5	0	19	6	2.2

COUNTY	2010 HIV (non-AIDS) Cases				2010 AIDS Cases			
	Diagnosed as of 11/30/10 <sup>1</sup>	Living as of 11/30/10 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2010 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of 11/30/10 <sup>1</sup>	Living as of 11/30/10 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2010 AIDS Diagnosis Rate <sup>4</sup>
Tazewell	0	27	10	1.3	2	39	15	1.9
Union	0	3	1	0.9	0	2	1	0.9
Vermilion	3	53	20	4.2	0	64	21	4.4
Wabash	0	3	0	0.0	0	2	0	0.0
Warren	1	3	2	1.9	0	3	2	1.9
Washington	0	1	1	1.2	0	1	0	0.0
Wayne	0	3	2	2.1	0	3	1	1.0
White	0	1	0	0.0	0	4	2	2.3
Whiteside	1	7	5	1.4	0	14	4	1.2
Will	15	281	117	2.9	12	356	139	3.4
Williamson	2	26	12	3.1	2	27	12	3.1
Winnebago	11	151	61	3.4	5	231	87	4.9
Woodford	0	7	3	1.3	0	6	1	0.4
Unknown	111	132	127		2	8	6	
Totals	851	15,796	7,135	9.3	424	17,791	5,919	7.8
Collar Counties <sup>5</sup>	88	1,108	552	3.0	57	1,596	597	3.2
Downstate Counties <sup>6</sup>	149	2,475	1,086	4.1	78	2,780	997	3.8

<sup>1</sup>Includes HIV (non-AIDS) or AIDS cases diagnosed and reported between January 1, 2010-November 30, 2010.

<sup>2</sup>Includes all living HIV (non-AIDS) or AIDS cases as of November 30, 2010.

<sup>3</sup>Includes all cases of HIV (non-AIDS) or AIDS diagnosed and reported between January 1, 2005-November 30, 2010.

<sup>4</sup>Rate = Diagnosed cases (January 1, 2005-November 30, 2010)/Population\*100,000 (Census 2009 county population estimates used); rates were annualized.

<sup>5</sup>Collar counties are five counties surrounding Chicago and Cook County, including DuPage, Kane, Lake, McHenry and Will.

<sup>6</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 (non-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>	White, non-Hispanic	1,766	32.6	7.3	239	14.6	1.0	2,005	28.4	4.1	27
	Black, non-Hispanic	2,501	46.2	48.0	1,132	68.9	19.2	3,633	51.5	32.7	72
	Hispanic, all races	812	15.0	13.3	168	10.2	3.0	980	13.9	8.4	17
	Other	152	2.8	7.2	40	2.4	1.8	192	2.7	4.5	2
	Unknown	184	3.4		64	3.9		248	3.5		
	<b>Total<sup>5</sup></b>	5,415	100.0	14.4	1,643	100.0	4.2	7,058	100.0	9.2	118
<b>Age at diagnosis</b>	0 - 14 yrs	34	0.6	0.4	46	2.8	0.6	80	1.1	0.5	
	15 - 19 yrs	324	5.9	11.6	118	7.1	4.5	442	6.2	8.1	2
	20 - 24 yrs	958	17.5	34.5	249	15.0	9.4	1,207	16.9	22.2	4
	25 - 29 yrs	887	16.2	31.8	243	14.7	9.0	1,130	15.8	20.6	3
	30 - 39 yrs	1,428	26.1	27.5	404	24.4	8.0	1,832	25.7	17.9	19
	40 - 49 yrs	1,201	21.9	22.0	348	21.0	6.4	1,549	21.7	14.2	37
	50 + yrs	645	11.8	6.1	250	15.1	2.0	895	12.5	3.9	53
<b>Total<sup>5</sup></b>	5,477	100.0	14.6	1,658	100.0	4.3	7,135	100.0	9.3	118	
<b>Mode of exposure</b>	MSM	3,291	60.1					3,291	46.1		22
	IDU	262	4.8		182	11.0		444	6.2		29
	MSM+IDU	140	2.6					140	2.0		2
	Heterosexual	235	4.3		565	34.1		800	11.2		15
	BT/Hemophilia	1	0.0		1	0.1		2	0.0		
	Perinatal	19	0.4		34	2.1		53	0.7		
	Other	389	7.1		259	15.6		648	9.1		6
	Undetermined	1,140	20.8		617	37.2		1,757	24.6		44
<b>Total<sup>5</sup></b>	5,477	100.0		1,658	100.0		7,135	100.0		118	

<sup>1</sup>Includes all HIV (non-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-November 30, 2010)/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

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>	1,326	29.2	5.5	193	14.1	0.8	1,519	25.7	3.1	141
	<b>Black, non-Hispanic</b>	2,220	48.9	42.6	973	70.9	16.5	3,193	54.0	28.8	387
	<b>Hispanic, all races</b>	795	17.5	13.0	159	11.6	2.9	954	16.1	8.2	67
	<b>Other</b>	169	3.7	8.0	40	2.9	1.8	209	3.5	4.9	8
	<b>Unknown</b>	26	0.6		8	0.6		34	0.6		
	<b>Total<sup>5</sup></b>	4,536	100.0	12.1	1,373	100.0	3.5	5,909	100.0	7.7	603
<b>Age at diagnosis</b>	<b>0 - 14 yrs</b>	3	0.1	0.0	5	0.4	0.1	8	0.1	0.1	
	<b>15 - 19 yrs</b>	65	1.4	2.3	30	2.2	1.1	95	1.6	1.7	3
	<b>20 - 24 yrs</b>	308	6.8	11.1	66	4.8	2.5	374	6.3	6.9	17
	<b>25 - 29 yrs</b>	474	10.4	17.0	151	11.0	5.6	625	10.6	11.4	34
	<b>30 - 39 yrs</b>	1,310	28.8	25.2	420	30.6	8.3	1,730	29.2	16.9	118
	<b>40 - 49 yrs</b>	1,501	33.0	27.5	443	32.2	8.1	1,944	32.8	17.8	210
	<b>50 + yrs</b>	883	19.4	8.3	260	18.9	2.1	1,143	19.3	4.9	221
<b>Total<sup>5</sup></b>	4,544	100.0	12.1	1,375	100.0	3.6	5,919	100.0	7.8	603	
<b>Mode of exposure</b>	<b>MSM</b>	2,473	54.4					2,473	41.8		176
	<b>IDU</b>	470	10.3		276	20.1		746	12.6		125
	<b>MSM+IDU</b>	268	5.9					268	4.5		40
	<b>Heterosexual</b>	370	8.1		625	45.5		995	16.8		98
	<b>BT/Hemophilia</b>	15	0.3		3	0.2		18	0.3		2
	<b>Perinatal</b>	3	0.1		5	0.4		8	0.1		1
	<b>Other</b>	336	7.4		191	13.9		527	8.9		35
	<b>Undetermined</b>	609	13.4		275	20.0		884	14.9		126
<b>Total<sup>5</sup></b>	4,544	100.0		1,375	100.0		5,919	100.0		603	

<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-November 30, 2010)/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>	4,570	38.1	111.8	587	15.8	13.8	5,157	32.8	61.9
	<b>Black, non-Hispanic</b>	5,120	42.7	581.6	2,510	67.6	252.2	7,630	48.6	406.8
	<b>Hispanic, all races</b>	1,729	14.4	167.1	441	11.9	47.2	2,170	13.8	110.2
	<b>Other</b>	318	2.7	89.0	86	2.3	23.2	404	2.6	55.5
	<b>Unknown</b>	260	2.2		92	2.5		352	2.2	
	<b>Total<sup>4</sup></b>	11,997	100.0	188.6	3,716	100.0	56.7	15,713	100.0	121.7
<b>Age at report</b>	<b>0 - 14 yrs</b>	62	0.5	4.6	79	2.1	6.1	141	0.9	5.4
	<b>15 - 19 yrs</b>	106	0.9	22.4	69	1.9	15.4	175	1.1	19.0
	<b>20 - 24 yrs</b>	740	6.1	157.8	242	6.5	54.0	982	6.2	107.1
	<b>25 - 29 yrs</b>	1,111	9.2	235.4	376	10.1	82.5	1,487	9.4	160.3
	<b>30 - 39 yrs</b>	2,671	22.1	304.0	983	26.3	115.2	3,654	23.1	211.0
	<b>40 - 49 yrs</b>	4,029	33.4	437.0	1,051	28.2	113.7	5,080	32.2	275.2
	<b>50 + yrs</b>	3,344	27.7	186.0	933	25.0	43.8	4,277	27.1	108.9
	<b>Total<sup>4</sup></b>	12,063	100.0	189.7	3,733	100.0	57.0	15,796	100.0	122.4
<b>Mode of exposure</b>	<b>MSM</b>	7,506	62.2					7,506	47.5	
	<b>IDU</b>	1,054	8.7		660	17.7		1,714	10.9	
	<b>MSM+IDU</b>	491	4.1					491	3.1	
	<b>Heterosexual</b>	543	4.5		1,538	41.2		2,081	13.2	
	<b>BT/Hemophilia</b>	24	0.2		7	0.2		31	0.2	
	<b>Perinatal</b>	85	0.7		126	3.4		211	1.3	
	<b>Other</b>	546	4.5		359	9.6		905	5.7	
	<b>Undetermined</b>	1,814	15.0		1,043	27.9		2,857	18.1	
	<b>Total<sup>4</sup></b>	12,063	100.0		3,733	100.0		15,796	100.0	

<sup>1</sup>Includes all living HIV (non-AIDS) cases as of November 30, 2010.

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

<sup>3</sup>Rate = Living cases (as of November 30, 2010)/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>	4,834	34.0	118.3	621	17.5	14.6	5,455	30.7	65.4
	<b>Black, non-Hispanic</b>	6,509	45.8	739.4	2,384	67.0	239.5	8,893	50.0	474.1
	<b>Hispanic, all races</b>	2,440	17.2	235.8	452	12.7	48.4	2,892	16.3	146.9
	<b>Other</b>	410	2.9	114.7	94	2.6	25.4	504	2.8	69.2
	<b>Unknown</b>	29	0.2		8	0.2		37	0.2	
	<b>Total<sup>4</sup></b>	14,222	100.0	223.6	3,559	100.0	54.3	17,781	100.0	137.7
<b>Age at report</b>	<b>0 - 14 yrs</b>	13	0.1	1.0	10	0.3	0.8	23	0.1	0.9
	<b>15 - 19 yrs</b>	26	0.2	5.5	47	1.3	10.5	73	0.4	7.9
	<b>20 - 24 yrs</b>	169	1.2	36.0	67	1.9	15.0	236	1.3	25.7
	<b>25 - 29 yrs</b>	443	3.1	93.9	132	3.7	29.0	575	3.2	62.0
	<b>30 - 39 yrs</b>	1,966	13.8	223.8	698	19.6	81.8	2,664	15.0	153.8
	<b>40 - 49 yrs</b>	5,247	36.9	569.2	1,299	36.5	140.5	6,546	36.8	354.6
	<b>50 + yrs</b>	6,365	44.7	354.0	1,308	36.7	61.4	7,673	43.1	195.3
	<b>Total<sup>4</sup></b>	14,229	100.0	223.7	3,561	100.0	54.4	17,790	100.0	137.8
<b>Mode of exposure</b>	<b>MSM</b>	8,283	58.2					8,283	46.6	
	<b>IDU</b>	2,132	15.0		1,049	29.5		3,181	17.9	
	<b>MSM+IDU</b>	1,201	8.4					1,201	6.8	
	<b>Heterosexual</b>	916	6.4		1,699	47.7		2,615	14.7	
	<b>BT/Hemophilia</b>	91	0.6		25	0.7		116	0.7	
	<b>Perinatal</b>	49	0.3		72	2.0		121	0.7	
	<b>Other</b>	486	3.4		273	7.7		759	4.3	
	<b>Undetermined</b>	1,072	7.5		443	12.4		1,515	8.5	
	<b>Total<sup>4</sup></b>	14,230	100.0		3,561	100.0		17,791	100.0	

<sup>1</sup>Includes all living AIDS cases as of November 30, 2010.

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

<sup>3</sup>Rate = Living cases (as of November 30, 2010)/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	2010 HIV (non-AIDS) Cases				2010 AIDS Cases			
	Diagnosed as of 11/30/10 <sup>1</sup>	Living as of 11/30/10 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2010 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of 11/30/10 <sup>1</sup>	Living as of 11/30/10 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2010 AIDS Diagnosis Rate <sup>4</sup>
Winnebago	28	396	172	3.1	23	518	200	3.6
Peoria	14	331	144	2.9	12	433	157	3.2
Sangamon	16	424	144	3.8	7	454	133	3.5
St. Clair	44	633	329	6.9	20	610	252	5.3
Jackson	14	237	111	4.9	4	202	61	2.7
Champaign	30	430	174	4.2	11	542	181	4.4
Collar	91	1,132	564	4.0	58	1,617	610	4.3
Cook	154	1,621	881	5.8	80	2,301	959	6.3
Chicago EMA	599	13,248	5,956	11.6	345	15,051	4,939	9.6
St. Louis EMA	36	522	293	7.9	18	480	222	6.0

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>Includes HIV (non-AIDS) or AIDS cases diagnosed and reported between January 1, 2010-November 30, 2010.

<sup>2</sup>Includes all living of cases of HIV (non-AIDS) or AIDS through November 30, 2010.

<sup>3</sup>Includes all cases of HIV (non-AIDS) or AIDS diagnosed and reported between January 1, 2005-November 30, 2010.

<sup>4</sup>Rate = Diagnosed cases (January 1, 2005- November 30, 2010)/Population\*100,000 (Census 2009 county population estimates used); rates were annualized.

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 1/1/10 - 11/30/10 Compared to Cases Reported 1/1/09 - 11/30/09**

County	Chlamydia			Gonorrhea			Early Syphilis		
	2009	2010	% Change	2009	2010	% Change	2009	2010	% Change
Adams	202	126	-38	70	12	-83	0	0	NA
Alexander	81	62	-23	21	18	-14	0	0	NA
Bond	38	33	-13	1	2	100	0	0	NA
Boone	110	61	-45	14	7	-50	0	0	NA
Brown	18	3	-83	3	0	-100	1	1	0
Bureau	30	41	37	4	4	0	1	0	-100
Calhoun	1	1	0	2	0	-100	0	0	NA
Carroll	24	15	-38	0	0	NA	0	0	NA
Cass	25	33	32	2	3	50	0	0	NA
Champaign	1,155	1,103	-5	303	261	-14	8	3	-63
Christian	65	59	-9	9	8	-11	0	0	NA
Clark	22	21	-5	0	2	NA	0	0	NA
Clay	20	12	-40	2	0	-100	0	0	NA
Clinton	45	45	0	11	10	-9	0	0	NA
Coles	245	163	-33	41	19	-54	0	0	NA
<b>Cook County Total</b>	<b>32,688</b>	<b>15,001</b>	<b>-54</b>	<b>12,384</b>	<b>4,041</b>	<b>-67</b>	<b>851</b>	<b>488</b>	<b>-43</b>
Chicago Department of Public Health	24,694	9,012	-64	10,201	2,618	-74	718	387	-46
Cook County Department of Public Health	7,520	5,600	-26	2,065	1,327	-36	127	95	-25
Evanston Health Department	201	210	4	54	61	13	1	2	100
Oak Park Department of Public Health	164	86	-48	44	22	-50	5	4	-20
Skokie Health Department	63	48	-24	14	10	-29	0	0	NA
Stickney Health Department	46	45	-2	6	3	-50	0	0	NA
Crawford	22	15	-32	1	0	-100	1	0	-100
Cumberland	12	10	-17	5	1	-80	0	0	NA
DeKalb	388	385	-1	66	68	3	4	3	-25
DeWitt	25	20	-20	2	3	50	0	0	NA
Douglas	29	24	-17	5	0	-100	0	0	NA
DuPage	1,445	1,049	-27	209	143	-32	29	20	-31
Edgar	20	28	40	0	1	NA	0	0	NA
Edwards	3	3	0	0	0	NA	0	0	NA
Effingham	67	34	-49	2	3	50	0	1	NA
Fayette	37	30	-19	1	1	0	0	1	NA
Ford	31	20	-35	1	5	400	0	0	NA
Franklin	106	106	0	10	6	-40	0	0	NA
Fulton	55	51	-7	5	1	-80	0	0	NA
Gallatin	5	8	60	0	0	NA	0	0	NA
Greene	26	19	-27	3	2	-33	0	0	NA
Grundy	54	31	-43	2	2	0	0	1	NA
Hamilton	3	7	133	2	1	-50	0	0	NA
Hancock	13	11	-15	0	0	NA	0	0	NA
Hardin	8	2	-75	0	0	NA	0	0	NA
Henderson	14	10	-29	0	1	NA	0	0	NA

**Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area**  
**Cases Reported 1/1/10 - 11/30/10 Compared to Cases Reported 1/1/09 - 11/30/09**

County	Chlamydia			Gonorrhea			Early Syphilis		
	2009	2010	% Change	2009	2010	% Change	2009	2010	% Change
Henry	107	79	-26	10	7	-30	0	0	NA
Iroquois	25	13	-48	4	1	-75	0	0	NA
Jackson	489	634	30	102	101	-1	4	1	-75
Jasper	10	10	0	0	0	NA	0	0	NA
Jefferson	130	82	-37	42	32	-24	0	1	NA
Jersey	35	20	-43	3	2	-33	1	0	-100
Jo Daviess	32	13	-59	2	1	-50	0	0	NA
Johnson	31	14	-55	1	1	0	1	1	0
Kane	1,326	1,061	-20	206	157	-24	6	7	17
Kankakee	449	410	-9	192	144	-25	1	2	100
Kendall	149	119	-20	21	22	5	0	0	NA
Knox	196	178	-9	90	27	-70	1	2	100
LaSalle	231	198	-14	28	10	-64	1	2	100
<b>Lake County Total</b>	<b>1,991</b>	<b>1,521</b>	<b>-24</b>	<b>417</b>	<b>232</b>	<b>-44</b>	<b>15</b>	<b>18</b>	<b>20</b>
Lake County Health Department	1,349	1,081	-20	363	201	-45	10	17	70
Great Lakes Naval Training Center	642	440	-31	54	31	-43	5	1	-80
Lawrence	14	21	50	0	1	NA	0	1	NA
Lee	98	68	-31	14	9	-36	0	0	NA
Livingston	110	94	-15	16	10	-38	0	2	NA
Logan	114	85	-25	26	29	12	0	0	NA
Macon	624	647	4	281	206	-27	3	1	-67
Macoupin	59	64	8	6	12	100	0	0	NA
Madison	880	846	-4	152	161	6	3	8	167
Marion	131	100	-24	13	14	8	2	1	-50
Marshall	29	14	-52	2	0	-100	0	0	NA
Mason	33	28	-15	4	2	-50	0	0	NA
Massac	50	25	-50	8	4	-50	1	0	-100
McDonough	90	68	-24	11	7	-36	0	0	NA
McHenry	313	276	-12	31	11	-65	2	1	-50
McLean	583	645	11	95	143	51	1	2	100
Menard	15	22	47	8	10	25	0	1	NA
Mercer	24	23	-4	6	1	-83	0	0	NA
Monroe	37	17	-54	5	0	-100	0	2	NA
Montgomery	82	52	-37	7	4	-43	0	0	NA
Morgan	111	66	-41	15	7	-53	1	0	-100
Moultrie	25	15	-40	4	2	-50	0	0	NA
Ogle	122	108	-11	13	2	-85	0	0	NA
Peoria	1,318	1,403	6	619	436	-30	1	3	200
Perry	43	40	-7	11	4	-64	1	1	0
Piatt	13	20	54	7	4	-43	0	0	NA
Pike	21	23	10	3	2	-33	0	0	NA
Pope	50	26	-48	6	3	-50	0	0	NA

**Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area**  
**Cases Reported 1/1/10 - 11/30/10 Compared to Cases Reported 1/1/09 - 11/30/09**

County	Chlamydia			Gonorrhea			Early Syphilis		
	2009	2010	% Change	2009	2010	% Change	2009	2010	% Change
Pulaski	31	28	-10	10	6	-40	0	0	NA
Putnam	2	3	50	1	0	-100	0	0	NA
Randolph	75	63	-16	13	12	-8	0	0	NA
Richland	10	16	60	1	1	0	0	0	NA
Rock Island	716	559	-22	285	203	-29	5	2	-60
Saline	50	49	-2	8	4	-50	1	0	-100
Sangamon	1,131	1,055	-7	654	476	-27	0	0	NA
Schuyler	14	6	-57	0	0	NA	0	0	NA
Scott	3	2	-33	1	0	-100	0	0	NA
Shelby	25	18	-28	2	0	-100	0	0	NA
<b>St. Clair County Total</b>	<b>2,076</b>	<b>1,768</b>	<b>-15</b>	<b>584</b>	<b>458</b>	<b>-22</b>	<b>19</b>	<b>22</b>	<b>16</b>
East Side Health District	1,194	992	-17	384	300	-22	9	15	67
St. Clair County Health Department	856	750	-12	192	156	-19	10	6	-40
Scott Air Force Base	26	26	0	8	2	-75	0	1	NA
Stark	9	11	22	2	1	-50	0	0	NA
Stephenson	221	167	-24	51	55	8	0	1	NA
Tazewell	251	282	12	33	27	-18	1	0	-100
Union	31	23	-26	6	3	-50	0	0	NA
Vermilion	378	338	-11	152	67	-56	6	2	-67
Wabash	16	15	-6	6	0	-100	0	0	NA
Warren	30	35	17	0	2	NA	0	0	NA
Washington	24	26	8	2	5	150	1	0	-100
Wayne	10	14	40	3	5	67	0	0	NA
White	22	21	-5	0	0	NA	0	0	NA
Whiteside	184	171	-7	24	19	-21	0	0	NA
Will	1,547	1,285	-17	330	260	-21	21	18	-14
Williamson	154	175	14	34	32	-6	1	1	0
Winnebago	1,408	1,335	-5	647	348	-46	15	6	-60
Woodford	39	24	-38	9	5	-44	0	0	NA
<b>Total Illinois</b>	<b>55,779</b>	<b>35,279</b>	<b>-37</b>	<b>18,520</b>	<b>8,435</b>	<b>-54</b>	<b>1,010</b>	<b>627</b>	<b>-38</b>
<b>Illinois Excluding Chicago</b>	<b>31,085</b>	<b>26,267</b>	<b>-15</b>	<b>8,319</b>	<b>5,817</b>	<b>-30</b>	<b>292</b>	<b>240</b>	<b>-18</b>

## Demographic Characteristics of Cumulative STD Cases 1/1/10 - 11/30/10

Age Group By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
0-4	14	0.1	3	0.0	17	0.0	3	0.1	0	0.0	3	0.0	0	0.0	0	0.0	0	0.0
05-9	9	0.0	1	0.0	10	0.0	2	0.0	0	0.0	2	0.0	0	0.0	0	0.0	0	0.0
10-14	401	1.5	38	0.4	439	1.2	82	1.6	19	0.6	101	1.2	0	0.0	0	0.0	0	0.0
15-19	10,849	40.5	2,298	27.2	13,147	37.3	1,984	39.5	796	23.3	2,780	33.0	21	22.3	24	4.5	45	7.2
20-24	9,933	37.1	3,242	38.3	13,175	37.4	1,755	35.0	1,242	36.4	2,997	35.6	23	24.5	100	18.8	123	19.6
25-29	3,290	12.3	1,524	18.0	4,814	13.7	632	12.6	640	18.8	1,272	15.1	18	19.1	99	18.6	117	18.7
30-34	1,330	5.0	699	8.3	2,029	5.8	313	6.2	275	8.1	588	7.0	5	5.3	83	15.6	88	14.1
35-39	560	2.1	326	3.9	886	2.5	130	2.6	154	4.5	284	3.4	12	12.8	64	12.0	76	12.1
40-44	213	0.8	159	1.9	372	1.1	60	1.2	115	3.4	175	2.1	1	1.1	68	12.8	69	11.0
45-49	111	0.4	83	1.0	194	0.6	37	0.7	80	2.3	117	1.4	9	9.6	53	10.0	62	9.9
50+	73	0.3	86	1.0	159	0.5	22	0.4	88	2.6	110	1.3	5	5.3	41	7.7	46	7.3
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Total</b>	<b>26,783</b>		<b>8,459</b>		<b>35,242</b>		<b>5,020</b>		<b>3,409</b>		<b>8,429</b>		<b>94</b>		<b>532</b>		<b>626</b>	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	185	0.7	46	0.5	231	0.7	19	0.4	18	0.5	37	0.4	0	0.0	5	0.9	5	0.8
African American	12,875	48.1	4,516	53.4	17,391	49.3	3,275	65.2	2,395	70.3	5,670	67.3	82	87.2	284	53.4	366	58.5
Native American	29	0.1	6	0.1	35	0.1	6	0.1	2	0.1	8	0.1	0	0.0	3	0.6	3	0.5
White	8,795	32.8	2,431	28.7	11,226	31.9	1,024	20.4	510	15.0	1,534	18.2	5	5.3	90	16.9	95	15.2
Other	1,252	4.7	327	3.9	1,579	4.5	136	2.7	72	2.1	208	2.5	4	4.3	17	3.2	21	3.4
Unknown	3,647	13.6	1,133	13.4	4,780	13.6	560	11.2	412	12.1	972	11.5	3	3.2	133	25.0	136	21.7
<b>Total</b>	<b>26,783</b>		<b>8,459</b>		<b>35,242</b>		<b>5,020</b>		<b>3,409</b>		<b>8,429</b>		<b>94</b>		<b>532</b>		<b>626</b>	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	3,126	11.7	823	9.7	3,949	11.2	226	4.5	149	4.4	375	4.4	6	6.4	63	11.8	69	11.0
Non-Hispanic	18,212	68.0	6,060	71.6	24,272	68.9	3,819	76.1	2,632	77.2	6,451	76.5	30	31.9	184	34.6	214	34.2
Unknown	5,445	20.3	1,576	18.6	7,021	19.9	975	19.4	628	18.4	1,603	19.0	58	61.7	285	53.6	343	54.8
<b>Total</b>	<b>26,783</b>		<b>8,459</b>		<b>35,242</b>		<b>5,020</b>		<b>3,409</b>		<b>8,429</b>		<b>94</b>		<b>532</b>		<b>626</b>	

\*Where sex is known.  
2010 data are provisional.  
December 2010

## TELEPHONE INFORMATION SERVICES

<b>Illinois Department of Public Health</b>	
HIV/AIDS Section (Springfield)	217-524-5983
HIV/AIDS Section (Chicago)	312-814-4846
STD Section	217-782-2747
TTY	800-547-0466
AIDS Drug Assistance Program (ADAP) and Continuation of Health Insurance Coverage (CHIC)	800-825-3518
HIV/AIDS Case Reporting (By Physician Only)	888-375-9613
Illinois HIV/AIDS and STD Hotline	800-243-2437
TTY	800-782-0423
24/7 Perinatal HIV Hotline Service	800-439-4073
<hr/>	
National STD/HIV Hotline	800-227-8922
National AIDS Hotline	800-344-2437
Spanish Language	800-344-7432
TTY	800-AIDS-TTY
<hr/>	
AIDS Treatment Information Services	800-448-0440
AIDS Clinical Trials Information	800-874-2572
Midwest AIDS Training and Education Center (MATEC)	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>
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_1110.pdf">http://www.idph.state.il.us/aids/Surv_Report_1110.pdf</a>