



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

**Illinois Department of Public Health**  
**HIV/AIDS/STD Sections**  
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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 03/31/10 <sup>1</sup>	Living as of 03/31/10 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2010 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of 03/31/10 <sup>1</sup>	Living as of 03/31/10 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2010 AIDS Diagnosis Rate <sup>4</sup>
Adams	1	11	8	2.3	0	23	8	2.3
Alexander	0	7	4	9.6	0	9	4	9.6
Bond	1	2	1	1.1	1	11	3	3.2
Boone	1	6	3	1.1	2	13	8	2.8
Brown	0	25	4	11.6	0	22	6	17.3
Bureau	0	5	3	1.7	0	4	4	2.2
Calhoun	0	0	0	0.0	0	0	0	0.0
Carroll	0	1	1	1.2	0	3	2	2.4
Cass	0	2	0	0.0	0	3	1	1.4
Champaign	4	142	59	5.7	1	177	58	5.7
Christian	0	36	8	4.5	0	35	6	3.3
Clark	0	4	1	1.1	0	7	2	2.3
Clay	0	3	0	0.0	0	2	3	4.2
Clinton	0	40	7	3.7	0	43	3	1.6
Coles	1	6	4	1.5	0	22	3	1.1
<b>Cook County Total</b>	<b>119</b>	<b>12,179</b>	<b>5,093</b>	<b>18.4</b>	<b>60</b>	<b>13,825</b>	<b>3,980</b>	<b>14.3</b>
Chicago Health Dept.	71	10,655	4,308		49	11,627	3,139	
Cook County Health Dept.	42	1,357	709		10	1,921	756	
Evanston Health Dept.	4	77	35		1	126	34	
Oak Park Health Dept.	2	67	30		0	125	42	
Skokie Health Dept.	0	23	11		0	26	9	
Crawford	1	37	10	9.8	0	24	5	4.9
Cumberland	0	1	0	0.0	0	1	0	0.0
DeKalb	1	30	17	3.0	0	28	11	2.0
DeWitt	0	0	0	0.0	0	3	1	1.2
Douglas	0	0	0	0.0	0	4	2	2.0
DuPage	17	270	154	3.2	6	372	131	2.7
Edgar	0	2	1	1.0	0	9	4	4.1
Edwards	0	0	0	0.0	0	2	0	0.0
Effingham	0	0	0	0.0	0	9	1	0.6

COUNTY	2010 HIV (non-AIDS) Cases				2010 AIDS Cases			
	Diagnosed as of	Living as of	Cumulative Cases Diagnosed Since	2005-2010 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of	Living as of	Cumulative Cases Diagnosed Since	2005-2010 AIDS Diagnosis Rate <sup>4</sup>
	03/31/10 <sup>1</sup>	03/31/10 <sup>2</sup>	2005 <sup>3</sup>		03/31/10 <sup>1</sup>	03/31/10 <sup>2</sup>	2005 <sup>3</sup>	
Fayette	1	50	12	10.9	0	43	6	5.5
Ford	0	0	0	0.0	0	1	1	1.4
Franklin	0	10	5	2.4	1	14	4	1.9
Fulton	0	33	11	5.7	0	43	6	3.1
Gallatin	0	3	1	3.3	0	3	1	3.3
Greene	0	2	2	2.8	0	2	0	0.0
Grundy	0	7	3	1.2	1	9	4	1.6
Hamilton	0	2	0	0.0	0	5	2	4.7
Hancock	0	0	0	0.0	0	2	0	0.0
Hardin	0	3	2	8.7	0	1	1	4.4
Henderson	0	0	0	0.0	0	2	1	2.6
Henry	0	11	6	2.3	0	16	5	1.9
Iroquois	0	5	4	2.6	0	7	0	0.0
Jackson	1	36	25	8.2	0	26	8	2.6
Jasper	0	1	0	0.0	0	2	2	4.0
Jefferson	0	25	11	5.3	0	29	5	2.4
Jersey	0	9	5	4.2	0	2	1	0.8
Jo Daviess	0	3	3	2.6	0	7	2	1.7
Johnson	1	56	23	31.9	0	44	8	11.1
Kane	3	212	102	3.8	4	346	125	4.7
Kankakee	4	43	30	5.1	0	75	19	3.2
Kendall	0	16	9	1.6	0	9	5	0.9
Knox	0	40	7	2.6	1	45	15	5.5
Lake	11	283	151	4.0	1	405	127	3.4
LaSalle	1	27	14	2.4	0	46	19	3.2
Lawrence	0	11	8	9.3	0	10	7	8.1
Lee	1	35	14	7.6	0	35	8	4.4
Livingston	0	126	33	16.6	0	107	29	14.6
Logan	2	63	14	9.0	0	66	15	9.6
McDonough	0	3	2	1.2	0	9	3	1.7
McHenry	1	51	27	1.6	0	71	24	1.4
McLean	5	59	30	3.4	1	84	26	3.0
Macon	2	67	35	6.2	0	72	21	3.7

COUNTY	2010 HIV (non-AIDS) Cases				2010 AIDS Cases			
	Diagnosed as of	Living as of	Cumulative Cases Diagnosed Since	2005-2010 HIV Diagnosis	Diagnosed as of	Living as of	Cumulative Cases Diagnosed Since	2005-2010 AIDS Diagnosis
	03/31/10 <sup>1</sup>	03/31/10 <sup>2</sup>	2005 <sup>3</sup>	Rate <sup>4</sup>	03/31/10 <sup>1</sup>	03/31/10 <sup>2</sup>	2005 <sup>3</sup>	Rate <sup>4</sup>
Macoupin	1	6	5	2.0	0	11	7	2.8
Madison	4	135	68	4.8	0	112	50	3.6
Marion	1	8	2	1.0	0	19	1	0.5
Marshall	0	2	2	3.0	0	4	1	1.5
Mason	0	0	0	0.0	0	3	0	0.0
Massac	0	8	0	0.0	0	6	1	1.3
Menard	1	3	1	1.5	0	2	1	1.5
Mercer	0	3	1	1.2	0	5	0	0.0
Monroe	0	7	3	1.7	0	8	3	1.7
Montgomery	0	69	10	6.5	0	54	14	9.0
Morgan	0	36	14	7.6	0	35	7	3.8
Moultrie	0	1	0	0.0	0	2	0	0.0
Ogle	0	7	3	1.0	0	8	3	1.0
Peoria	1	121	60	6.2	0	140	51	5.2
Perry	0	32	14	11.9	0	15	3	2.6
Piatt	0	2	0	0.0	0	3	0	0.0
Pike	0	0	0	0.0	0	5	1	1.2
Pope	0	1	0	0.0	0	0	0	0.0
Pulaski	0	5	2	6.1	0	0	0	0.0
Putnam	0	0	0	0.0	0	1	1	3.2
Randolph	1	42	11	6.4	0	39	7	4.1
Richland	0	3	1	1.2	0	4	2	2.5
Rock Island	2	109	42	5.5	3	115	37	4.8
St. Clair	10	301	182	13.2	3	283	125	9.0
East Side Health District	7	188	114		2	181	81	
St. Clair Co. Health Dept.	3	113	68		1	102	44	
Saline	0	7	3	2.2	0	7	3	2.2
Sangamon	3	81	42	4.1	1	113	34	3.3
Schuyler	0	1	1	2.8	0	1	0	0.0
Scott	0	1	0	0.0	0	0	0	0.0
Shelby	0	3	1	0.9	0	4	1	0.9
Stark	0	0	0	0.0	0	0	0	0.0
Stephenson	1	17	9	3.7	0	19	6	2.5

COUNTY	2010 HIV (non-AIDS) Cases				2010 AIDS Cases			
	Diagnosed as of	Living as of	Cumulative Cases Diagnosed Since	2005-2010 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of	Living as of	Cumulative Cases Diagnosed Since	2005-2010 AIDS Diagnosis Rate <sup>4</sup>
	03/31/10 <sup>1</sup>	03/31/10 <sup>2</sup>	2005 <sup>3</sup>		03/31/10 <sup>1</sup>	03/31/10 <sup>2</sup>	2005 <sup>3</sup>	
Tazewell	0	23	10	1.4	0	39	15	2.2
Union	0	3	1	1.1	0	2	1	1.1
Vermilion	1	55	19	4.5	0	65	20	4.8
Wabash	0	3	0	0.0	0	2	0	0.0
Warren	1	3	2	2.2	0	2	1	1.1
Washington	0	1	1	1.3	0	1	0	0.0
Wayne	0	3	2	2.3	0	3	1	1.2
White	0	1	0	0.0	0	4	2	2.6
Whiteside	0	8	5	1.6	0	15	5	1.6
Will	9	281	117	3.3	3	356	136	3.8
Williamson	0	25	10	2.9	0	24	9	2.6
Winnebago	3	141	55	3.5	3	228	83	5.3
Woodford	0	7	3	1.5	0	7	3	1.5
Unknown	0	4	1		0	4	2	
<b>Totals</b>	<b>218</b>	<b>15,671</b>	<b>6,671</b>	<b>9.8</b>	<b>92</b>	<b>18,059</b>	<b>5,383</b>	<b>7.9</b>
<b>Collar Counties<sup>5</sup></b>	<b>41</b>	<b>1,097</b>	<b>551</b>	<b>3.3</b>	<b>14</b>	<b>1,550</b>	<b>543</b>	<b>3.3</b>
<b>Downstate Counties<sup>6</sup></b>	<b>58</b>	<b>2,391</b>	<b>1,026</b>	<b>4.4</b>	<b>18</b>	<b>2,680</b>	<b>858</b>	<b>3.7</b>

<sup>1</sup>Includes HIV (non-AIDS) or AIDS cases diagnosed and reported between January 1, 2010-March 31, 2010.

<sup>2</sup>Includes all living HIV (non-AIDS) or AIDS cases as of March 31, 2010.

<sup>3</sup>Includes all cases of HIV (non-AIDS) or AIDS diagnosed and reported between January 1, 2005-March 31, 2010.

<sup>4</sup>Rate = Diagnosed cases (January 1, 2005-March 31, 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	1,616	32.1	7.5	228	14.6	1.0	1,844	28.0	4.2	21
	Black, non-Hispanic	2,350	46.7	50.8	1,071	68.7	20.5	3,421	51.9	34.7	45
	Hispanic, all races	747	14.9	13.8	156	10.0	3.2	903	13.7	8.7	11
	Other	132	2.6	7.0	33	2.1	1.7	165	2.5	4.3	
	Unknown	185	3.7		70	4.5		255	3.9		
	<b>Total<sup>5</sup></b>	5,030	100.0	15.1	1,558	100.0	4.5	6,588	100.0	9.7	77
<b>Age at diagnosis</b>	0 - 14 yrs	32	0.6	0.5	46	2.9	0.7	78	1.2	0.6	
	15 - 19 yrs	313	6.1	12.6	114	7.3	4.8	427	6.4	8.8	
	20 - 24 yrs	842	16.5	34.2	235	15.0	10.0	1,077	16.2	22.4	3
	25 - 29 yrs	814	16.0	32.9	226	14.4	9.5	1,040	15.6	21.4	2
	30 - 39 yrs	1,328	26.1	28.8	391	24.9	8.7	1,719	25.8	18.9	10
	40 - 49 yrs	1,158	22.7	23.9	319	20.3	6.6	1,477	22.2	15.2	24
	50 + yrs	607	11.9	6.4	241	15.3	2.2	848	12.7	4.1	38
	<b>Total<sup>5</sup></b>	5,094	100.0	15.3	1,572	100.0	4.6	6,666	100.0	9.8	77
<b>Mode of exposure</b>	MSM	3,009	59.1					3,009	45.1		18
	IDU	252	5.0		179	11.4		431	6.5		18
	MSM+IDU	125	2.5					125	1.9		1
	Heterosexual	205	4.0		520	33.1		725	10.9		13
	BT/Hemophilia	1	0.0		1	0.1		2	0.0		
	Perinatal	20	0.4		34	2.2		54	0.8		
	Other	2	0.0		2	0.1		4	0.1		
	Undetermined	1,480	29.1		836	53.2		2,316	34.7		27
	<b>Total<sup>5</sup></b>	5,094	100.0		1,572	100.0		6,666	100.0		77

<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-March 31, 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>	1,217	29.4	5.7	175	14.2	0.8	1,392	25.9	3.2	118
	<b>Black, non-Hispanic</b>	2,042	49.2	44.2	888	72.2	17.0	2,930	54.5	29.8	246
	<b>Hispanic, all races</b>	733	17.7	13.5	138	11.2	2.8	871	16.2	8.4	41
	<b>Other</b>	139	3.4	7.4	26	2.1	1.3	165	3.1	4.3	4
	<b>Unknown</b>	16	0.4		3	0.2		19	0.4		
	<b>Total<sup>5</sup></b>	4,147	100.0	12.4	1,230	100.0	3.6	5,377	100.0	7.9	409
<b>Age at diagnosis</b>	<b>0 - 14 yrs</b>	3	0.1	0.0	4	0.3	0.1	7	0.1	0.1	
	<b>15 - 19 yrs</b>	58	1.4	2.3	25	2.0	1.1	83	1.5	1.7	
	<b>20 - 24 yrs</b>	271	6.5	11.0	60	4.9	2.6	331	6.2	6.9	12
	<b>25 - 29 yrs</b>	420	10.1	17.0	131	10.6	5.5	551	10.2	11.3	24
	<b>30 - 39 yrs</b>	1,195	28.8	25.9	373	30.3	8.3	1,568	29.1	17.2	83
	<b>40 - 49 yrs</b>	1,380	33.3	28.5	398	32.3	8.2	1,778	33.0	18.3	145
	<b>50 + yrs</b>	822	19.8	8.7	241	19.6	2.2	1,063	19.8	5.2	145
<b>Total<sup>5</sup></b>	4,149	100.0	12.4	1,232	100.0	3.6	5,381	100.0	7.9	409	
<b>Mode of exposure</b>	<b>MSM</b>	2,207	53.2					2,207	41.0		129
	<b>IDU</b>	430	10.4		249	20.2		679	12.6		71
	<b>MSM+IDU</b>	237	5.7					237	4.4		29
	<b>Heterosexual</b>	330	8.0		552	44.8		882	16.4		64
	<b>BT/Hemophilia</b>	15	0.4		2	0.2		17	0.3		2
	<b>Perinatal</b>	3	0.1		5	0.4		8	0.2		
	<b>Other</b>	0			0			0			0
	<b>Undetermined</b>	927	22.3		424	34.4		1,351	25.1		114
<b>Total<sup>5</sup></b>	4,149	100.0		1,232	100.0		5,381	100.0		409	

<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-March 31, 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>	4,462	37.7	109.2	580	15.5	13.6	5,042	32.4	60.5
	<b>Black, non-Hispanic</b>	5,135	43.4	583.3	2,560	68.3	257.2	7,695	49.4	410.3
	<b>Hispanic, all races</b>	1,695	14.3	163.8	435	11.6	46.6	2,130	13.7	108.2
	<b>Other</b>	279	2.4	78.1	76	2.0	20.5	355	2.3	48.8
	<b>Unknown</b>	264	2.2		100	2.7		364	2.3	
	<b>Total<sup>4</sup></b>	11,835	100.0	186.1	3,751	100.0	57.3	15,586	100.0	120.7
<b>Age at report</b>	<b>0 - 14 yrs</b>	62	0.5	4.6	84	2.2	6.5	146	0.9	5.5
	<b>15 - 19 yrs</b>	121	1.0	25.6	83	2.2	18.5	204	1.3	22.1
	<b>20 - 24 yrs</b>	719	6.0	153.3	253	6.7	56.4	972	6.2	106.0
	<b>25 - 29 yrs</b>	1,093	9.2	231.6	378	10.0	83.0	1,471	9.4	158.6
	<b>30 - 39 yrs</b>	2,648	22.3	301.4	991	26.3	116.1	3,639	23.2	210.1
	<b>40 - 49 yrs</b>	4,051	34.0	439.4	1,074	28.5	116.2	5,125	32.7	277.6
	<b>50 + yrs</b>	3,205	26.9	178.3	903	24.0	42.4	4,108	26.2	104.6
	<b>Total<sup>4</sup></b>	11,899	100.0	187.1	3,766	100.0	57.5	15,665	100.0	121.3
<b>Mode of exposure</b>	<b>MSM</b>	7,282	61.2					7,282	46.5	
	<b>IDU</b>	1,107	9.3		701	18.6		1,808	11.5	
	<b>MSM+IDU</b>	490	4.1					490	3.1	
	<b>Heterosexual</b>	523	4.4		1,530	40.6		2,053	13.1	
	<b>BT/Hemophilia</b>	24	0.2		7	0.2		31	0.2	
	<b>Perinatal</b>	83	0.7		131	3.5		214	1.4	
	<b>Other</b>	2	0.0		3	0.1		5	0.0	
	<b>Undetermined</b>	2,389	20.1		1,394	37.0		3,783	24.2	
	<b>Total<sup>4</sup></b>	11,900	100.0		3,766	100.0		15,666	100.0	

<sup>1</sup>Includes all living HIV (non-AIDS) cases as of March 31, 2010.

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

<sup>3</sup>Rate = Living cases (as of March 31, 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>	4,855	33.7	118.8	628	17.3	14.8	5,483	30.4	65.8
	<b>Black, non-Hispanic</b>	6,749	46.8	766.6	2,480	68.2	249.2	9,229	51.1	492.0
	<b>Hispanic, all races</b>	2,434	16.9	235.2	453	12.5	48.5	2,887	16.0	146.7
	<b>Other</b>	359	2.5	100.5	73	2.0	19.7	432	2.4	59.3
	<b>Unknown</b>	19	0.1		3	0.1		22	0.1	
	<b>Total<sup>4</sup></b>	14,416	100.0	226.7	3,637	100.0	55.5	18,053	100.0	139.8
<b>Age at report</b>	<b>0 - 14 yrs</b>	16	0.1	1.2	15	0.4	1.2	31	0.2	1.2
	<b>15 - 19 yrs</b>	26	0.2	5.5	44	1.2	9.8	70	0.4	7.6
	<b>20 - 24 yrs</b>	174	1.2	37.1	66	1.8	14.7	240	1.3	26.2
	<b>25 - 29 yrs</b>	442	3.1	93.6	136	3.7	29.9	578	3.2	62.3
	<b>30 - 39 yrs</b>	2,033	14.1	231.4	752	20.7	88.1	2,785	15.4	160.8
	<b>40 - 49 yrs</b>	5,483	38.0	594.7	1,302	35.8	140.9	6,785	37.6	367.5
	<b>50 + yrs</b>	6,243	43.3	347.2	1,324	36.4	62.2	7,567	41.9	192.6
	<b>Total<sup>4</sup></b>	14,417	100.0	226.7	3,639	100.0	55.6	18,056	100.0	139.9
<b>Mode of exposure</b>	<b>MSM</b>	8,234	57.1					8,234	45.6	
	<b>IDU</b>	2,274	15.8		1,115	30.6		3,389	18.8	
	<b>MSM+IDU</b>	1,219	8.5					1,219	6.8	
	<b>Heterosexual</b>	917	6.4		1,714	47.1		2,631	14.6	
	<b>BT/Hemophilia</b>	92	0.6		24	0.7		116	0.6	
	<b>Perinatal</b>	50	0.4		75	2.1		125	0.7	
	<b>Other</b>	0			0			0		
	<b>Undetermined</b>	1,632	11.3		711	19.5		2,343	13.0	
<b>Total<sup>4</sup></b>	14,418	100.0		3,639	100.0		18,057	100.0		

<sup>1</sup>Includes all living AIDS cases as of March 31, 2010.

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

<sup>3</sup>Rate = Living cases (as of March 31, 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 03/31/10 <sup>1</sup>	Living as of 03/31/10 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2010 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of 03/31/10 <sup>1</sup>	Living as of 03/31/10 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2010 AIDS Diagnosis Rate <sup>4</sup>
Winnebago	9	376	162	3.3	8	496	174	3.5
Peoria	8	318	141	3.2	2	427	142	3.2
Sangamon	9	403	140	4.2	1	445	116	3.4
St. Clair	19	601	297	7.1	4	572	206	4.9
Jackson	2	230	103	5.1	1	196	53	2.6
Champaign	11	439	170	4.7	1	526	158	4.3
Collar	41	1,120	563	4.5	15	1,568	552	4.4
Cook	48	1,524	785	5.8	11	2,198	841	6.3
Chicago EMA	161	13,329	5,673	12.4	75	15,421	4,543	9.9
St. Louis EMA	14	492	265	8.1	3	448	182	5.6

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-January 31, 2010.

<sup>2</sup>Includes all living of cases of HIV (non-AIDS) or AIDS through January 31, 2010.

<sup>3</sup>Includes all cases of HIV (non-AIDS) or AIDS diagnosed and reported between January 1, 2005-January 31, 2010.

<sup>4</sup>Rate = Diagnosed cases (January 1, 2005-January 31, 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 - 3/31/10 Compared to Cases Reported 1/1/09 - 3/31/09**

County	Chlamydia			Gonorrhea			Early Syphilis		
	2009	2010	% Change	2009	2010	% Change	2009	2010	% Change
Adams	54	34	-37	17	7	-59	0	0	NA
Alexander	12	16	33	2	3	50	0	0	NA
Bond	7	10	43	0	1	NA	0	0	NA
Boone	29	18	-38	6	1	-83	0	0	NA
Brown	5	2	-60	1	0	-100	1	0	-100
Bureau	5	15	200	3	1	-67	0	0	NA
Calhoun	0	0	NA	0	0	NA	0	0	NA
Carroll	8	6	-25	0	0	NA	0	0	NA
Cass	7	7	0	0	1	NA	0	0	NA
Champaign	341	315	-8	67	64	-4	4	1	-75
Christian	15	17	13	3	3	0	0	0	NA
Clark	6	6	0	0	1	NA	0	0	NA
Clay	4	2	-50	0	0	NA	0	0	NA
Clinton	11	11	0	2	0	-100	0	0	NA
Coles	58	67	16	10	10	0	0	0	NA
<b>Cook County Total</b>	<b>9,227</b>	<b>4,834</b>	<b>-48</b>	<b>3,288</b>	<b>1,131</b>	<b>-66</b>	<b>214</b>	<b>231</b>	<b>8</b>
Chicago Department of Public Health	6,937	3,000	-57	2,714	787	-71	181	197	9
Cook County Department of Public Health	2,155	1,696	-21	539	326	-40	31	32	3
Evanston Health Department	59	73	24	18	7	-61	1	1	0
Oak Park Department of Public Health	46	27	-41	12	7	-42	1	1	0
Skokie Health Department	20	14	-30	2	3	50	0	0	NA
Stickney Health Department	10	24	140	3	1	-67	0	0	NA
Crawford	8	8	0	0	0	NA	0	0	NA
Cumberland	2	3	50	1	0	-100	0	0	NA
DeKalb	129	128	-1	17	25	47	0	1	NA
DeWitt	8	0	-100	0	0	NA	0	0	NA
Douglas	1	7	600	0	0	NA	0	0	NA
DuPage	421	316	-25	61	39	-36	11	1	-91
Edgar	13	6	-54	0	0	NA	0	0	NA
Edwards	0	2	NA	0	0	NA	0	0	NA
Effingham	19	6	-68	0	1	NA	0	0	NA
Fayette	6	6	0	0	1	NA	0	0	NA
Ford	10	6	-40	1	2	100	0	0	NA
Franklin	31	26	-16	4	4	0	0	0	NA
Fulton	15	12	-20	1	1	0	0	0	NA
Gallatin	2	4	100	0	0	NA	0	0	NA
Greene	4	4	0	1	0	-100	0	0	NA
Grundy	15	8	-47	1	0	-100	0	1	NA
Hamilton	1	3	200	1	1	0	0	0	NA
Hancock	1	6	500	0	0	NA	0	0	NA
Hardin	1	0	-100	0	0	NA	0	0	NA
Henderson	3	2	-33	0	0	NA	0	0	NA

**Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area**  
**Cases Reported 1/1/10 - 3/31/10 Compared to Cases Reported 1/1/09 - 3/31/09**

County	Chlamydia			Gonorrhea			Early Syphilis		
	2009	2010	% Change	2009	2010	% Change	2009	2010	% Change
Henry	31	29	-6	3	3	0	0	0	NA
Iroquois	14	5	-64	0	0	NA	0	0	NA
Jackson	154	174	13	23	35	52	1	0	-100
Jasper	2	3	50	0	0	NA	0	0	NA
Jefferson	39	22	-44	9	10	11	0	0	NA
Jersey	7	7	0	0	1	NA	0	0	NA
Jo Daviess	9	4	-56	0	1	NA	0	0	NA
Johnson	8	3	-63	1	0	-100	1	1	0
Kane	425	349	-18	69	50	-28	3	1	-67
Kankakee	136	81	-40	58	29	-50	1	0	-100
Kendall	37	37	0	6	4	-33	0	0	NA
Knox	56	57	2	40	11	-73	0	1	NA
LaSalle	75	61	-19	8	5	-38	0	1	NA
<b>Lake County Total</b>	<b>579</b>	<b>426</b>	<b>-26</b>	<b>119</b>	<b>74</b>	<b>-38</b>	<b>6</b>	<b>7</b>	<b>17</b>
Lake County Health Department	370	426	15	102	74	-27	3	6	100
Great Lakes Naval Training Center	209	0	-100	17	0	-100	3	1	-67
Lawrence	1	6	500	0	0	NA	0	0	NA
Lee	33	20	-39	5	3	-40	0	0	NA
Livingston	32	25	-22	4	2	-50	0	0	NA
Logan	31	24	-23	10	10	0	0	0	NA
Macon	179	162	-9	106	61	-42	0	1	NA
Macoupin	20	22	10	2	2	0	0	0	NA
Madison	271	229	-15	53	43	-19	2	4	100
Marion	44	35	-20	1	4	300	1	0	-100
Marshall	5	5	0	0	0	NA	0	0	NA
Mason	8	4	-50	2	1	-50	0	0	NA
Massac	6	10	67	2	1	-50	1	0	-100
McDonough	24	20	-17	3	2	-33	0	0	NA
McHenry	98	71	-28	8	3	-63	2	1	-50
McLean	160	178	11	28	34	21	0	0	NA
Menard	4	10	150	1	1	0	0	0	NA
Mercer	7	5	-29	0	0	NA	0	0	NA
Monroe	19	4	-79	2	0	-100	0	0	NA
Montgomery	18	19	6	1	2	100	0	0	NA
Morgan	33	23	-30	2	3	50	0	0	NA
Moultrie	1	4	300	1	0	-100	0	0	NA
Ogle	34	30	-12	0	2	NA	0	0	NA
Peoria	335	413	23	165	128	-22	0	0	NA
Perry	13	9	-31	5	1	-80	0	0	NA
Piatt	4	6	50	2	0	-100	0	0	NA
Pike	6	3	-50	0	2	NA	0	0	NA
Pope	18	5	-72	2	0	-100	0	0	NA

**Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area**  
**Cases Reported 1/1/10 - 3/31/10 Compared to Cases Reported 1/1/09 - 3/31/09**

County	Chlamydia			Gonorrhea			Early Syphilis		
	2009	2010	% Change	2009	2010	% Change	2009	2010	% Change
Pulaski	6	5	-17	3	2	-33	0	0	NA
Putnam	2	2	0	1	0	-100	0	0	NA
Randolph	28	19	-32	7	1	-86	0	0	NA
Richland	4	7	75	0	1	NA	0	0	NA
Rock Island	190	162	-15	77	62	-19	0	0	NA
Saline	11	15	36	2	0	-100	0	0	NA
Sangamon	261	297	14	158	143	-9	0	0	NA
Schuyler	1	2	100	0	0	NA	0	0	NA
Scott	2	0	-100	0	0	NA	0	0	NA
Shelby	5	4	-20	1	0	-100	0	0	NA
<b>St. Clair County Total</b>	<b>596</b>	<b>423</b>	<b>-29</b>	<b>166</b>	<b>92</b>	<b>-45</b>	<b>10</b>	<b>6</b>	<b>-40</b>
East Side Health District	348	216	-38	119	59	-50	6	5	-17
St. Clair County Health Department	244	207	-15	45	33	-27	4	1	-75
Scott Air Force Base	4	6	50	2	0	-100	0	0	NA
Stark	2	3	50	1	0	-100	0	0	NA
Stephenson	49	65	33	17	10	-41	0	0	NA
Tazewell	57	87	53	8	8	0	0	0	NA
Union	10	6	-40	3	1	-67	0	0	NA
Vermilion	123	87	-29	43	25	-42	2	0	-100
Wabash	4	2	-50	1	0	-100	0	0	NA
Warren	13	8	-38	0	0	NA	0	0	NA
Washington	9	3	-67	1	2	100	0	0	NA
Wayne	5	4	-20	1	4	300	0	0	NA
White	7	11	57	0	0	NA	0	0	NA
Whiteside	52	46	-12	12	4	-67	0	0	NA
Will	398	368	-8	75	55	-27	8	5	-38
Williamson	46	44	-4	12	7	-42	0	0	NA
Winnebago	345	374	8	189	136	-28	1	2	100
Woodford	13	9	-31	2	2	0	0	0	NA
<b>Total Illinois</b>	<b>15,694</b>	<b>10,572</b>	<b>-33</b>	<b>5,008</b>	<b>2,380</b>	<b>-52</b>	<b>269</b>	<b>265</b>	<b>-1</b>
<b>Illinois Excluding Chicago</b>	<b>8,757</b>	<b>7,572</b>	<b>-14</b>	<b>2,294</b>	<b>1,593</b>	<b>-31</b>	<b>88</b>	<b>68</b>	<b>-23</b>

## Demographic Characteristics of Cumulative STD Cases 1/1/10 - 3/31/10

Age Group By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
0-4	9	0.1	1	0.0	10	0.1	2	0.1	0	0.0	2	0.1	0	0.0	0	0.0	0	0.0
05-9	5	0.1	0	0.0	5	0.0	1	0.1	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0
10-14	125	1.5	12	0.5	137	1.3	24	1.7	4	0.4	28	1.2	0	0.0	0	0.0	0	0.0
15-19	3,330	41.1	668	27.0	3,998	37.8	601	41.4	211	22.7	812	34.1	9	22.5	7	3.1	16	6.0
20-24	2,889	35.7	910	36.8	3,799	36.0	498	34.3	342	36.9	840	35.3	10	25.0	39	17.3	49	18.5
25-29	1,010	12.5	458	18.5	1,468	13.9	167	11.5	176	19.0	343	14.4	5	12.5	39	17.3	44	16.6
30-34	400	4.9	213	8.6	613	5.8	91	6.3	78	8.4	169	7.1	2	5.0	34	15.1	36	13.6
35-39	187	2.3	106	4.3	293	2.8	34	2.3	39	4.2	73	3.1	7	17.5	24	10.7	31	11.7
40-44	70	0.9	58	2.3	128	1.2	18	1.2	37	4.0	55	2.3	0	0.0	35	15.6	35	13.2
45-49	40	0.5	27	1.1	67	0.6	8	0.6	24	2.6	32	1.3	3	7.5	27	12.0	30	11.3
50+	29	0.4	20	0.8	49	0.5	7	0.5	17	1.8	24	1.0	4	10.0	20	8.9	24	9.1
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>8,094</b>		<b>2,473</b>		<b>10,567</b>		<b>1,451</b>		<b>928</b>		<b>2,379</b>		<b>40</b>		<b>225</b>		<b>265</b>	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	57	0.7	14	0.6	71	0.7	11	0.8	7	0.8	18	0.8	0	0.0	1	0.4	1	0.4
African American	3,958	48.9	1,312	53.1	5,270	49.9	932	64.2	630	67.9	1,562	65.7	37	92.5	110	48.9	147	55.5
Native American	7	0.1	0	0.0	7	0.1	2	0.1	0	0.0	2	0.1	0	0.0	1	0.4	1	0.4
White	2,610	32.2	729	29.5	3,339	31.6	325	22.4	159	17.1	484	20.3	1	2.5	25	11.1	26	9.8
Other	393	4.9	113	4.6	506	4.8	40	2.8	19	2.0	59	2.5	0	0.0	7	3.1	7	2.6
Unknown	1,069	13.2	305	12.3	1,374	13.0	141	9.7	113	12.2	254	10.7	2	5.0	81	36.0	83	31.3
<b>Total</b>	<b>8,094</b>		<b>2,473</b>		<b>10,567</b>		<b>1,451</b>		<b>928</b>		<b>2,379</b>		<b>40</b>		<b>225</b>		<b>265</b>	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	1,018	12.6	248	10.0	1,266	12.0	85	5.9	40	4.3	125	5.3	1	2.5	23	10.2	24	9.1
Non-Hispanic	5,550	68.6	1,796	72.6	7,346	69.5	1,136	78.3	722	77.8	1,858	78.1	9	22.5	52	23.1	61	23.0
Unknown	1,526	18.9	429	17.3	1,955	18.5	230	15.9	166	17.9	396	16.6	30	75.0	150	66.7	180	67.9
<b>Total</b>	<b>8,094</b>		<b>2,473</b>		<b>10,567</b>		<b>1,451</b>		<b>928</b>		<b>2,379</b>		<b>40</b>		<b>225</b>		<b>265</b>	

Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
<b>Total</b>	<b>8,094</b>	<b>76.6</b>	<b>2,473</b>	<b>23.4</b>	<b>10,567</b>	<b>100.0</b>	<b>1,451</b>	<b>61.0</b>	<b>928</b>	<b>39.0</b>	<b>2,379</b>	<b>100.0</b>	<b>40</b>	<b>15.1</b>	<b>225</b>	<b>84.9</b>	<b>265</b>	<b>100.0</b>

2010 data is highly provisional; \*Where sex is known  
November 2010

Source: IDPH STD Section

## 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
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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
<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>
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_0310.pdf">http://www.idph.state.il.us/aids/Surv_Report_0310.pdf</a>