



# **ILLINOIS**

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

### **October 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 10/31/10 <sup>1</sup>	Living as of 10/31/10 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2010 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of 10/31/10 <sup>1</sup>	Living as of 10/31/10 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2010 AIDS Diagnosis Rate <sup>4</sup>
Adams	3	13	10	2.6	0	21	7	1.8
Alexander	1	11	7	15.2	0	9	4	8.7
Bond	1	2	1	1.0	2	13	5	4.7
Boone	0	7	2	0.6	3	15	10	3.2
Brown	0	23	4	10.4	0	22	6	15.6
Bureau	0	5	3	1.5	0	4	4	2.0
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	5.9	6	185	68	6.0
Christian	0	34	6	3.0	0	35	7	3.5
Clark	0	4	1	1.0	1	8	3	3.1
Clay	0	4	0	0.0	0	2	3	3.8
Clinton	1	41	9	4.2	0	43	3	1.4
Coles	1	6	4	1.3	1	23	4	1.3
<b>Cook County Total</b>	<b>442</b>	<b>12,010</b>	<b>5,298</b>	<b>17.2</b>	<b>245</b>	<b>13,355</b>	<b>4,258</b>	<b>13.8</b>
Chicago Health Dept.	292	10,402	4,429		178	11,071	3,320	
Cook County Health Dept.	132	1,433	784		63	2,002	846	
Evanston Health Dept.	12	83	42		2	129	38	
Oak Park Health Dept.	4	68	30		2	126	43	
Skokie Health Dept.	2	24	13		0	27	11	
Crawford	1	35	9	7.9	0	25	6	5.3
Cumberland	0	1	0	0.0	0	1	0	0.0
DeKalb	5	36	22	3.5	0	27	10	1.6
DeWitt	0	0	0	0.0	0	3	1	1.1
Douglas	0	0	0	0.0	0	4	2	1.8
DuPage	23	282	159	2.9	13	381	143	2.6
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	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>
	10/31/10 <sup>1</sup>	10/31/10 <sup>2</sup>	2005 <sup>3</sup>		10/31/10 <sup>1</sup>	10/31/10 <sup>2</sup>	2005 <sup>3</sup>	
Fayette	0	48	12	9.8	0	44	6	4.9
Ford	0	0	0	0.0	0	1	1	1.2
Franklin	1	11	5	2.2	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	3.8	0	3	1	1.3
Grundy	2	8	4	1.4	1	9	4	1.4
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	7.9	0	1	1	3.9
Henderson	0	0	0	0.0	0	1	0	0.0
Henry	2	14	8	2.8	0	18	7	2.4
Iroquois	0	4	3	1.7	0	8	1	0.6
Jackson	2	37	26	7.7	0	28	10	3.0
Jasper	0	1	0	0.0	0	2	2	3.6
Jefferson	1	24	11	4.7	0	29	6	2.6
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	26.2	0	44	8	10.0
Kane	16	216	108	3.6	14	362	141	4.7
Kankakee	6	43	30	4.5	1	78	23	3.5
Kendall	1	16	8	1.3	0	10	6	1.0
Knox	0	41	7	2.3	2	46	16	5.3
Lake	26	281	149	3.6	12	422	145	3.5
LaSalle	2	27	14	2.1	0	46	21	3.2
Lawrence	0	10	7	7.3	0	10	7	7.3
Lee	2	37	14	6.9	0	35	8	3.9
Livingston	2	120	33	15.0	1	106	30	13.6
Logan	3	64	14	8.1	2	68	18	10.4
McDonough	0	3	2	1.1	1	10	4	2.1
McHenry	3	50	26	1.4	0	74	27	1.4
McLean	7	60	31	3.2	4	85	31	3.2
Macon	3	70	35	5.6	0	71	21	3.3

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>
	10/31/10 <sup>1</sup>	10/31/10 <sup>2</sup>	2005 <sup>3</sup>		10/31/10 <sup>1</sup>	10/31/10 <sup>2</sup>	2005 <sup>3</sup>	
Macoupin	1	7	5	1.8	0	13	9	3.2
Madison	11	149	81	5.2	2	121	57	3.6
Marion	1	7	1	0.4	0	18	1	0.4
Marshall	0	1	1	1.4	0	4	1	1.4
Mason	1	1	1	1.2	0	3	0	0.0
Massac	1	10	1	1.2	0	5	1	1.2
Menard	0	6	1	1.4	0	2	1	1.4
Mercer	0	3	1	1.1	0	4	0	0.0
Monroe	1	8	3	1.6	0	8	3	1.6
Montgomery	1	69	11	6.4	1	54	16	9.3
Morgan	0	35	14	6.9	0	38	10	4.9
Moultrie	0	1	0	0.0	0	2	0	0.0
Ogle	0	7	3	0.9	0	8	3	0.9
Peoria	4	130	63	5.8	1	144	56	5.2
Perry	1	31	14	10.7	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	5.5	0	0	0	0.0
Putnam	0	0	0	0.0	0	1	1	2.9
Randolph	2	42	12	6.3	0	39	7	3.7
Richland	0	3	1	1.1	0	4	2	2.2
Rock Island	5	112	41	4.8	10	124	48	5.6
St. Clair	25	317	197	12.8	12	299	151	9.8
East Side Health District	18	192	118		7	192	98	
St. Clair Co. Health Dept.	7	125	79		5	107	53	
Saline	1	9	4	2.7	1	8	4	2.7
Sangamon	6	97	45	3.9	2	119	41	3.6
Schuyler	0	1	1	2.6	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	2.6	0	19	6	2.2

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
	10/31/10 <sup>1</sup>	10/31/10 <sup>2</sup>	2005 <sup>3</sup>	Rate <sup>4</sup>	10/31/10 <sup>1</sup>	10/31/10 <sup>2</sup>	2005 <sup>3</sup>	Rate <sup>4</sup>
Tazewell	0	26	9	1.2	1	39	15	1.9
Union	0	3	1	1.0	0	2	1	1.0
Vermilion	3	52	19	4.1	0	64	21	4.5
Wabash	0	3	0	0.0	0	2	0	0.0
Warren	1	3	2	2.0	0	3	2	2.0
Washington	0	1	1	1.2	0	1	0	0.0
Wayne	0	3	2	2.1	0	3	1	1.1
White	0	1	0	0.0	0	4	2	2.3
Whiteside	1	7	5	1.5	0	15	5	1.5
Will	16	288	124	3.1	10	361	144	3.6
Williamson	2	26	12	3.2	2	27	12	3.2
Winnebago	10	150	60	3.4	5	233	88	5.0
Woodford	0	7	3	1.3	0	6	2	0.9
Unknown	56	76	71		1	6	4	
<b>Totals</b>	<b>727</b>	<b>15,680</b>	<b>7,018</b>	<b>9.3</b>	<b>359</b>	<b>17,721</b>	<b>5,836</b>	<b>7.8</b>
<b>Collar Counties<sup>5</sup></b>	<b>84</b>	<b>1,117</b>	<b>566</b>	<b>3.1</b>	<b>49</b>	<b>1,600</b>	<b>600</b>	<b>3.3</b>
<b>Downstate Counties<sup>6</sup></b>	<b>145</b>	<b>2,477</b>	<b>1,083</b>	<b>4.2</b>	<b>64</b>	<b>2,760</b>	<b>974</b>	<b>3.7</b>

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

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

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

<sup>4</sup>Rate = Diagnosed cases (January 1, 2005-October 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>	<b>White, non-Hispanic</b>	1,729	32.5	7.3	237	14.6	1.0	1,966	28.3	4.0	27
	<b>Black, non-Hispanic</b>	2,455	46.1	47.8	1,111	68.5	19.1	3,566	51.4	32.6	74
	<b>Hispanic, all races</b>	792	14.9	13.1	165	10.2	3.0	957	13.8	8.3	17
	<b>Other</b>	150	2.8	7.2	40	2.5	1.9	190	2.7	4.5	2
	<b>Unknown</b>	196	3.7		68	4.2		264	3.8		
	<b>Total<sup>5</sup></b>	5,322	100.0	14.4	1,621	100.0	4.2	6,943	100.0	9.2	120
<b>Age at diagnosis</b>	<b>0 - 14 yrs</b>	32	0.6	0.4	46	2.8	0.6	78	1.1	0.5	
	<b>15 - 19 yrs</b>	319	5.9	11.6	116	7.1	4.4	435	6.2	8.1	3
	<b>20 - 24 yrs</b>	942	17.5	34.4	244	14.9	9.3	1,186	16.9	22.2	4
	<b>25 - 29 yrs</b>	870	16.2	31.6	241	14.7	9.1	1,111	15.8	20.5	3
	<b>30 - 39 yrs</b>	1,405	26.1	27.4	399	24.4	8.0	1,804	25.7	17.9	20
	<b>40 - 49 yrs</b>	1,180	21.9	21.9	343	21.0	6.4	1,523	21.7	14.1	37
	<b>50 + yrs</b>	634	11.8	6.1	247	15.1	2.0	881	12.6	3.8	53
<b>Total<sup>5</sup></b>	5,382	100.0	14.5	1,636	100.0	4.3	7,018	100.0	9.3	120	
<b>Mode of exposure</b>	<b>MSM</b>	3,248	60.4					3,248	46.3		23
	<b>IDU</b>	260	4.8		184	11.3		444	6.3		29
	<b>MSM+IDU</b>	138	2.6					138	2.0		2
	<b>Heterosexual</b>	228	4.2		557	34.1		785	11.2		15
	<b>BT/Hemophilia</b>	1	0.0		1	0.1		2	0.0		
	<b>Perinatal</b>	18	0.3		34	2.1		52	0.7		
	<b>Other</b>	363	6.7		241	14.7		604	8.6		6
	<b>Undetermined</b>	1,126	20.9		619	37.8		1,745	24.9		45
<b>Total<sup>5</sup></b>	5,382	100.0		1,636	100.0		7,018	100.0		120	

<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-October 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>	1,304	29.2	5.5	191	14.1	0.8	1,495	25.7	3.1	138
	<b>Black, non-Hispanic</b>	2,190	49.0	42.6	961	70.8	16.6	3,151	54.1	28.8	382
	<b>Hispanic, all races</b>	785	17.6	13.0	157	11.6	2.9	942	16.2	8.2	64
	<b>Other</b>	165	3.7	7.9	40	3.0	1.9	205	3.5	4.8	8
	<b>Unknown</b>	28	0.6		8	0.6		36	0.6		
	<b>Total<sup>5</sup></b>	4,472	100.0	12.1	1,357	100.0	3.6	5,829	100.0	7.7	592
<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	1.5	2.4	29	2.1	1.1	94	1.6	1.8	3
	<b>20 - 24 yrs</b>	302	6.7	11.0	66	4.9	2.5	368	6.3	6.9	16
	<b>25 - 29 yrs</b>	464	10.4	16.9	150	11.1	5.6	614	10.5	11.4	34
	<b>30 - 39 yrs</b>	1,291	28.8	25.2	415	30.6	8.3	1,706	29.2	16.9	117
	<b>40 - 49 yrs</b>	1,481	33.1	27.5	435	32.0	8.1	1,916	32.8	17.8	204
	<b>50 + yrs</b>	872	19.5	8.3	258	19.0	2.1	1,130	19.4	4.9	218
	<b>Total<sup>5</sup></b>	4,478	100.0	12.1	1,358	100.0	3.6	5,836	100.0	7.8	592
<b>Mode of exposure</b>	<b>MSM</b>	2,431	54.3					2,431	41.7		171
	<b>IDU</b>	464	10.4		273	20.1		737	12.6		123
	<b>MSM+IDU</b>	265	5.9					265	4.5		39
	<b>Heterosexual</b>	369	8.2		618	45.5		987	16.9		97
	<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>	305	6.8		171	12.6		476	8.2		31
	<b>Undetermined</b>	626	14.0		288	21.2		914	15.7		128
	<b>Total<sup>5</sup></b>	4,478	100.0		1,358	100.0		5,836	100.0		592

<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–October 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>	4,530	38.1	110.8	585	15.8	13.8	5,115	32.8	61.3
	<b>Black, non-Hispanic</b>	5,074	42.6	576.4	2,492	67.4	250.4	7,566	48.5	403.4
	<b>Hispanic, all races</b>	1,710	14.4	165.2	440	11.9	47.1	2,150	13.8	109.2
	<b>Other</b>	314	2.6	87.9	86	2.3	23.2	400	2.6	55.0
	<b>Unknown</b>	272	2.3		96	2.6		368	2.4	
	<b>Total<sup>4</sup></b>	11,900	100.0	187.1	3,699	100.0	56.5	15,599	100.0	120.8
<b>Age at report</b>	<b>0 - 14 yrs</b>	60	0.5	4.5	81	2.2	6.3	141	0.9	5.4
	<b>15 - 19 yrs</b>	102	0.9	21.6	68	1.8	15.2	170	1.1	18.4
	<b>20 - 24 yrs</b>	733	6.1	156.3	237	6.4	52.9	970	6.2	105.7
	<b>25 - 29 yrs</b>	1,099	9.2	232.8	381	10.3	83.6	1,480	9.4	159.5
	<b>30 - 39 yrs</b>	2,660	22.2	302.8	980	26.4	114.8	3,640	23.2	210.2
	<b>40 - 49 yrs</b>	4,006	33.5	434.5	1,049	28.2	113.5	5,055	32.2	273.8
	<b>50 + yrs</b>	3,304	27.6	183.8	920	24.8	43.2	4,224	26.9	107.5
	<b>Total<sup>4</sup></b>	11,964	100.0	188.1	3,716	100.0	56.7	15,680	100.0	121.5
<b>Mode of exposure</b>	<b>MSM</b>	7,460	62.4					7,460	47.6	
	<b>IDU</b>	1,052	8.8		665	17.9		1,717	11.0	
	<b>MSM+IDU</b>	489	4.1					489	3.1	
	<b>Heterosexual</b>	537	4.5		1,530	41.2		2,067	13.2	
	<b>BT/Hemophilia</b>	24	0.2		7	0.2		31	0.2	
	<b>Perinatal</b>	84	0.7		126	3.4		210	1.3	
	<b>Other</b>	510	4.3		321	8.6		831	5.3	
	<b>Undetermined</b>	1,808	15.1		1,067	28.7		2,875	18.3	
	<b>Total<sup>4</sup></b>	11,964	100.0		3,716	100.0		15,680	100.0	

<sup>1</sup>Includes all living HIV (non-AIDS) cases as of October 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 October 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>	4,815	34.0	117.8	619	17.5	14.6	5,434	30.7	65.2
	<b>Black, non-Hispanic</b>	6,484	45.8	736.5	2,373	66.9	238.4	8,857	50.0	472.2
	<b>Hispanic, all races</b>	2,432	17.2	235.0	451	12.7	48.3	2,883	16.3	146.5
	<b>Other</b>	407	2.9	113.9	94	2.7	25.4	501	2.8	68.8
	<b>Unknown</b>	31	0.2		8	0.2		39	0.2	
	<b>Total<sup>4</sup></b>	14,169	100.0	222.8	3,545	100.0	54.1	17,714	100.0	137.2
<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	46	1.3	10.3	72	0.4	7.8
	<b>20 - 24 yrs</b>	172	1.2	36.7	68	1.9	15.2	240	1.4	26.2
	<b>25 - 29 yrs</b>	430	3.0	91.1	134	3.8	29.4	564	3.2	60.8
	<b>30 - 39 yrs</b>	1,977	14.0	225.0	696	19.6	81.6	2,673	15.1	154.3
	<b>40 - 49 yrs</b>	5,247	37.0	569.2	1,293	36.5	139.9	6,540	36.9	354.2
	<b>50 + yrs</b>	6,309	44.5	350.9	1,299	36.6	61.0	7,608	42.9	193.7
	<b>Total<sup>4</sup></b>	14,174	100.0	222.9	3,546	100.0	54.1	17,720	100.0	137.3
<b>Mode of exposure</b>	<b>MSM</b>	8,246	58.2					8,246	46.5	
	<b>IDU</b>	2,127	15.0		1,047	29.5		3,174	17.9	
	<b>MSM+IDU</b>	1,199	8.5					1,199	6.8	
	<b>Heterosexual</b>	915	6.5		1,693	47.7		2,608	14.7	
	<b>BT/Hemophilia</b>	91	0.6		25	0.7		116	0.7	
	<b>Perinatal</b>	49	0.4		72	2.0		121	0.7	
	<b>Other</b>	448	3.2		247	7.0		695	3.9	
	<b>Undetermined</b>	1,100	7.8		462	13.0		1,562	8.8	
<b>Total<sup>4</sup></b>	14,175	100.0		3,546	100.0		17,721	100.0		

<sup>1</sup>Includes all living AIDS cases as of October 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 October 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			2005-2010 AIDS Diagnosis Rate <sup>4</sup>
	Diagnosed as of 10/31/10 <sup>1</sup>	Living as of 10/31/10 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	2005-2010 HIV Diagnosis Rate <sup>4</sup>	Diagnosed as of 10/31/10 <sup>1</sup>	Living as of 10/31/10 <sup>2</sup>	Cumulative Cases Diagnosed Since 2005 <sup>3</sup>	
Winnebago	26	395	170	3.1	19	513	194	3.5
Peoria	15	332	144	2.9	9	431	155	3.2
Sangamon	16	425	145	3.9	5	453	132	3.5
St. Clair	43	633	329	7.0	16	601	243	5.2
Jackson	12	235	109	4.9	4	203	61	2.7
Champaign	30	433	174	4.3	10	540	179	4.4
Collar	87	1,141	578	4.2	50	1,619	610	4.4
Cook	150	1,608	869	5.8	67	2,284	938	6.3
Chicago EMA	534	13,187	5,898	11.6	295	15,001	4,878	9.6
St. Louis EMA	38	526	297	8.2	14	473	215	5.9

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 - 10/31/10 Compared to Cases Reported 1/1/09 - 10/31/09**

County	Chlamydia			Gonorrhea			Early Syphilis		
	2009	2010	% Change	2009	2010	% Change	2009	2010	% Change
Adams	190	108	-43	68	11	-84	0	0	NA
Alexander	74	51	-31	18	16	-11	0	0	NA
Bond	33	31	-6	1	1	0	0	0	NA
Boone	102	54	-47	14	7	-50	0	0	NA
Brown	18	2	-89	3	0	-100	1	1	0
Bureau	27	36	33	4	3	-25	1	0	-100
Calhoun	1	1	0	2	0	-100	0	0	NA
Carroll	23	14	-39	0	0	NA	0	0	NA
Cass	23	28	22	2	3	50	0	0	NA
Champaign	1,085	986	-9	280	246	-12	6	3	-50
Christian	62	50	-19	7	6	-14	0	0	NA
Clark	22	19	-14	0	2	NA	0	0	NA
Clay	18	11	-39	1	1	0	0	0	NA
Clinton	41	42	2	11	9	-18	0	0	NA
Coles	230	162	-30	40	19	-53	0	0	NA
<b>Cook County Total</b>	<b>30,015</b>	<b>12,789</b>	<b>-57</b>	<b>11,372</b>	<b>3,427</b>	<b>-70</b>	<b>782</b>	<b>426</b>	<b>-46</b>
Chicago Department of Public Health	22,688	7,396	-67	9,357	2,152	-77	659	351	-47
Cook County Department of Public Health	6,906	5,045	-27	1,908	1,194	-37	117	71	-39
Evanston Health Department	178	191	7	46	51	11	1	2	100
Oak Park Department of Public Health	144	73	-49	41	18	-56	5	2	-60
Skokie Health Department	58	43	-26	14	9	-36	0	0	NA
Stickney Health Department	41	41	0	6	3	-50	0	0	NA
Crawford	22	15	-32	1	0	-100	1	0	-100
Cumberland	12	9	-25	4	1	-75	0	0	NA
DeKalb	339	326	-4	58	57	-2	4	3	-25
DeWitt	25	0	-100	1	0	-100	0	0	NA
Douglas	27	22	-19	5	0	-100	0	0	NA
Du Page	1,313	949	-28	190	130	-32	26	13	-50
Edgar	20	27	35	0	1	NA	0	0	NA
Edwards	2	3	50	0	0	NA	0	0	NA
Effingham	61	30	-51	1	2	100	0	0	NA
Fayette	35	29	-17	1	1	0	0	1	NA
Ford	29	19	-34	1	4	300	0	0	NA
Franklin	95	93	-2	9	6	-33	0	0	NA
Fulton	50	41	-18	4	1	-75	0	0	NA
Gallatin	4	8	100	0	0	NA	0	0	NA
Greene	24	19	-21	3	2	-33	0	0	NA
Grundy	51	29	-43	2	2	0	0	1	NA
Hamilton	3	7	133	2	1	-50	0	0	NA
Hancock	12	11	-8	0	0	NA	0	0	NA
Hardin	8	2	-75	0	0	NA	0	0	NA
Henderson	13	8	-38	0	1	NA	0	0	NA

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

County	Chlamydia			Gonorrhea			Early Syphilis		
	2009	2010	% Change	2009	2010	% Change	2009	2010	% Change
Henry	93	74	-20	9	6	-33	0	0	NA
Iroquois	24	12	-50	4	1	-75	0	0	NA
Jackson	423	564	33	87	89	2	2	1	-50
Jasper	10	8	-20	0	0	NA	0	0	NA
Jefferson	119	66	-45	41	30	-27	0	1	NA
Jersey	29	18	-38	3	2	-33	1	0	-100
Jo Daviess	30	9	-70	2	1	-50	0	0	NA
Johnson	26	11	-58	1	1	0	1	1	0
Kane	1,223	977	-20	188	143	-24	6	6	0
Kankakee	419	344	-18	178	122	-31	1	2	100
Kendall	137	104	-24	20	21	5	0	0	NA
Knox	179	160	-11	82	24	-71	1	2	100
LaSalle	206	179	-13	23	9	-61	1	2	100
<b>Lake County Total</b>	<b>1,836</b>	<b>1,414</b>	<b>-23</b>	<b>386</b>	<b>211</b>	<b>-45</b>	<b>13</b>	<b>8</b>	<b>-38</b>
Lake County Health Department	1,238	1,414	14	335	211	-37	9	7	-22
Great Lakes Naval Training Center	598	0	-100	51	0	-100	4	1	-75
Lawrence	14	20	43	0	1	NA	0	1	NA
Lee	93	62	-33	12	8	-33	0	0	NA
Livingston	98	91	-7	15	9	-40	0	2	NA
Logan	111	74	-33	26	26	0	0	0	NA
Macon	570	585	3	260	189	-27	1	1	0
Macoupin	55	60	9	6	11	83	0	0	NA
Madison	821	776	-5	142	147	4	3	8	167
Marion	124	98	-21	12	13	8	2	1	-50
Marshall	26	13	-50	1	0	-100	0	0	NA
Mason	31	23	-26	4	2	-50	0	0	NA
Massac	44	24	-45	8	4	-50	1	0	-100
McDonough	82	61	-26	10	4	-60	0	0	NA
McHenry	283	237	-16	24	8	-67	2	1	-50
McLean	532	560	5	90	116	29	1	2	100
Menard	11	20	82	7	10	43	0	1	NA
Mercer	24	22	-8	5	1	-80	0	0	NA
Monroe	36	11	-69	5	0	-100	0	2	NA
Montgomery	76	49	-36	6	4	-33	0	0	NA
Morgan	103	52	-50	14	7	-50	1	0	-100
Moultrie	23	13	-43	2	2	0	0	0	NA
Ogle	115	94	-18	13	2	-85	0	0	NA
Peoria	1,213	1,279	5	565	397	-30	1	3	200
Perry	40	35	-13	11	2	-82	0	1	NA
Piatt	13	20	54	7	4	-43	0	0	NA
Pike	17	20	18	1	2	100	0	0	NA
Pope	46	26	-43	6	2	-67	0	0	NA

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

County	Chlamydia			Gonorrhea			Early Syphilis		
	2009	2010	% Change	2009	2010	% Change	2009	2010	% Change
Pulaski	30	26	-13	7	6	-14	0	0	NA
Putnam	2	3	50	1	0	-100	0	0	NA
Randolph	72	54	-25	13	10	-23	0	0	NA
Richland	10	12	20	1	1	0	0	0	NA
Rock Island	663	501	-24	266	183	-31	2	1	-50
Saline	47	46	-2	8	3	-63	1	0	-100
Sangamon	1,044	965	-8	602	433	-28	0	0	NA
Schuyler	12	6	-50	0	0	NA	0	0	NA
Scott	3	2	-33	1	0	-100	0	0	NA
Shelby	20	16	-20	2	0	-100	0	0	NA
<b>St. Clair County Total</b>	<b>1,909</b>	<b>1,525</b>	<b>-20</b>	<b>534</b>	<b>400</b>	<b>-25</b>	<b>19</b>	<b>20</b>	<b>5</b>
East Side Health District	1,099	875	-20	352	270	-23	9	15	67
St. Clair County Health Department	786	650	-17	174	130	-25	10	5	-50
Scott Air Force Base	24	26	8	8	2	-75	0	1	NA
Stark	9	10	11	1	1	0	0	0	NA
Stephenson	206	146	-29	45	47	4	0	1	NA
Tazewell	229	252	10	31	20	-35	1	0	-100
Union	28	21	-25	6	3	-50	0	0	NA
Vermilion	352	302	-14	137	61	-55	4	2	-50
Wabash	16	14	-13	6	0	-100	0	0	NA
Warren	27	33	22	0	1	NA	0	0	NA
Washington	22	22	0	2	5	150	0	0	NA
Wayne	9	11	22	3	5	67	0	0	NA
White	20	20	0	0	0	NA	0	0	NA
Whiteside	176	155	-12	23	18	-22	0	0	NA
Will	1,434	1,129	-21	294	228	-22	19	15	-21
Williamson	139	152	9	30	29	-3	1	0	-100
Winnebago	1,283	1,223	-5	599	329	-45	15	4	-73
Woodford	37	22	-41	6	3	-50	0	0	NA
<b>Total Illinois</b>	<b>51,263</b>	<b>30,990</b>	<b>-40</b>	<b>16,999</b>	<b>7,379</b>	<b>-57</b>	<b>921</b>	<b>538</b>	<b>-42</b>
<b>Illinois Excluding Chicago</b>	<b>28,575</b>	<b>23,594</b>	<b>-17</b>	<b>7,642</b>	<b>5,227</b>	<b>-32</b>	<b>262</b>	<b>187</b>	<b>-29</b>

**Demographic Characteristics of Cumulative STD Cases  
1/1/10 - 10/31/10**

Age Group By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
0-4	11	0.0	3	0.0	14	0.0	3	0.1	0	0.0	3	0.0	0	0.0	0	0.0	0	0.0
05-9	8	0.0	0	0.0	8	0.0	2	0.0	0	0.0	2	0.0	0	0.0	0	0.0	0	0.0
10-14	349	1.5	36	0.5	385	1.2	72	1.6	17	0.6	89	1.2	0	0.0	0	0.0	0	0.0
15-19	9,605	40.7	1,970	26.8	11,575	37.4	1,736	39.6	692	23.1	2,428	32.9	16	19.8	18	3.9	34	6.3
20-24	8,727	37.0	2,839	38.7	11,566	37.4	1,525	34.8	1,108	37.0	2,633	35.7	21	25.9	89	19.5	110	20.4
25-29	2,891	12.2	1,314	17.9	4,205	13.6	556	12.7	560	18.7	1,116	15.1	14	17.3	88	19.3	102	19.0
30-34	1,177	5.0	610	8.3	1,787	5.8	274	6.3	245	8.2	519	7.0	5	6.2	69	15.1	74	13.8
35-39	499	2.1	288	3.9	787	2.5	113	2.6	133	4.4	246	3.3	12	14.8	47	10.3	59	11.0
40-44	182	0.8	138	1.9	320	1.0	51	1.2	98	3.3	149	2.0	1	1.2	63	13.8	64	11.9
45-49	99	0.4	74	1.0	173	0.6	30	0.7	69	2.3	99	1.3	8	9.9	47	10.3	55	10.2
50+	63	0.3	72	1.0	135	0.4	19	0.4	71	2.4	90	1.2	4	4.9	36	7.9	40	7.4
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>23,611</b>		<b>7,344</b>		<b>30,955</b>		<b>4,381</b>		<b>2,993</b>		<b>7,374</b>		<b>81</b>		<b>457</b>		<b>538</b>	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	172	0.7	42	0.6	214	0.7	17	0.4	17	0.6	34	0.5	0	0.0	3	0.7	3	0.6
African American	11,259	47.7	3,969	54.0	15,228	49.2	2,874	65.6	2,116	70.7	4,990	67.7	71	87.7	244	53.4	315	58.6
Native American	16	0.1	2	0.0	18	0.1	6	0.1	2	0.1	8	0.1	0	0.0	1	0.2	1	0.2
White	7,966	33.7	2,135	29.1	10,101	32.6	918	21.0	458	15.3	1,376	18.7	4	4.9	64	14.0	68	12.6
Other	1,089	4.6	293	4.0	1,382	4.5	114	2.6	60	2.0	174	2.4	3	3.7	17	3.7	20	3.7
Unknown	3,109	13.2	903	12.3	4,012	13.0	452	10.3	340	11.4	792	10.7	3	3.7	128	28.0	131	24.3
<b>Total</b>	<b>23,611</b>		<b>7,344</b>		<b>30,955</b>		<b>4,381</b>		<b>2,993</b>		<b>7,374</b>		<b>81</b>		<b>457</b>		<b>538</b>	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	2,781	11.8	739	10.1	3,520	11.4	198	4.5	132	4.4	330	4.5	4	4.9	55	12.0	59	11.0
Non-Hispanic	16,138	68.3	5,317	72.4	21,455	69.3	3,375	77.0	2,326	77.7	5,701	77.3	26	32.1	140	30.6	166	30.9
Unknown	4,692	19.9	1,288	17.5	5,980	19.3	808	18.4	535	17.9	1,343	18.2	51	63.0	262	57.3	313	58.2
<b>Total</b>	<b>23,611</b>		<b>7,344</b>		<b>30,955</b>		<b>4,381</b>		<b>2,993</b>		<b>7,374</b>		<b>81</b>		<b>457</b>		<b>538</b>	

Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
<b>Total</b>	<b>23,611</b>	<b>76.3</b>	<b>7,344</b>	<b>23.7</b>	<b>30,955</b>	<b>100.0</b>	<b>4,381</b>	<b>59.4</b>	<b>2,993</b>	<b>40.6</b>	<b>7,374</b>	<b>100.0</b>	<b>81</b>	<b>15.1</b>	<b>457</b>	<b>84.9</b>	<b>538</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
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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_1010.pdf">http://www.idph.state.il.us/aids/Surv_Report_1010.pdf</a>