



ILLINOIS

HIV/AIDS/STD MONTHLY SURVEILLANCE UPDATE

July 2010

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

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

Table of Contents

Statewide and County Specific HIV and AIDS Incidence and Prevalence Rates	3
HIV and AIDS Demographics and Behavioral Characteristics – Illinois (Cumulative Cases)	7
Demographic and Behavioral Characteristics Among HIV (non-AIDS) Cases Diagnosed Since 2005 – Illinois	7
Demographic and Behavioral Characteristics Among AIDS Cases Diagnosed Since 2005 – Illinois	8
HIV and AIDS Demographics and Behavioral Characteristics – Illinois (Living Cases)	9
Demographic and Behavioral Characteristics Among Living HIV (non-AIDS) Cases – Illinois	9
Demographic and Behavioral Characteristics Among Living AIDS Cases – Illinois.....	10
Regional HIV and AIDS Incidence and Prevalence Rates	11
Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area	12
Demographic Characteristics of Cumulative STD Cases	15

Statewide and County Specific HIV and AIDS Incidence and Prevalence Rates

COUNTY	2010 HIV (non-AIDS) Cases				2010 AIDS Cases			
	Diagnosed as of 07/31/10 ¹	Living as of 07/31/10 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2010 HIV Diagnosis Rate ⁴	Diagnosed as of 07/31/10 ¹	Living as of 07/31/10 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2010 AIDS Diagnosis Rate ⁴
Adams	3	13	10	2.7	0	22	7	1.9
Alexander	0	9	5	11.3	0	9	4	9.1
Bond	1	2	1	1.0	1	12	4	4.0
Boone	1	6	3	1.0	3	14	9	3.0
Brown	0	23	4	10.9	0	22	6	16.3
Bureau	0	5	3	1.6	0	4	4	2.1
Calhoun	0	0	0	0.0	0	0	0	0.0
Carroll	0	1	1	1.1	0	3	2	2.3
Cass	0	2	0	0.0	0	3	1	1.3
Champaign	12	146	63	5.8	4	184	65	6.0
Christian	0	34	6	3.1	0	36	7	3.7
Clark	1	5	2	2.2	0	7	2	2.2
Clay	0	4	0	0.0	0	2	3	4.0
Clinton	0	40	7	3.5	0	43	3	1.5
Coles	2	7	5	1.7	0	22	3	1.0
Cook County Total	352	12,029	5,256	17.8	178	13,351	4,160	14.1
Chicago Health Dept.	233	10,447	4,414		129	11,103	3,262	
Cook County Health Dept.	104	1,408	759		44	1,967	808	
Evanston Health Dept.	10	82	40		3	129	37	
Oak Park Health Dept.	3	67	30		2	126	43	
Skokie Health Dept.	2	25	13		0	26	10	
Crawford	1	35	9	8.3	0	25	6	5.5
Cumberland	0	1	0	0.0	0	1	0	0.0
DeKalb	3	33	20	3.3	0	27	10	1.7
DeWitt	0	0	0	0.0	0	3	1	1.1
Douglas	0	0	0	0.0	0	4	2	1.9
DuPage	24	282	161	3.1	12	382	141	2.7
Edgar	0	2	1	1.0	0	9	4	3.9
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 ⁴	Diagnosed as of	Living as of	Cumulative Cases Diagnosed Since	2005-2010 AIDS Diagnosis Rate ⁴
	07/31/10 ¹	07/31/10 ²	2005 ³		07/31/10 ¹	07/31/10 ²	2005 ³	
Fayette	0	48	11	9.4	0	44	6	5.1
Ford	0	0	0	0.0	0	1	1	1.3
Franklin	1	11	6	2.7	1	14	4	1.8
Fulton	0	33	11	5.4	0	42	6	2.9
Gallatin	0	3	1	3.1	0	3	1	3.1
Greene	0	4	3	4.0	0	3	1	1.3
Grundy	0	6	2	0.7	1	9	4	1.5
Hamilton	0	2	0	0.0	0	5	2	4.4
Hancock	0	0	0	0.0	0	2	0	0.0
Hardin	0	3	2	8.2	0	1	1	4.1
Henderson	0	0	0	0.0	0	1	0	0.0
Henry	2	14	8	2.9	0	18	7	2.5
Iroquois	0	4	3	1.8	0	8	1	0.6
Jackson	3	38	27	8.3	0	28	10	3.1
Jasper	0	1	0	0.0	0	2	2	3.8
Jefferson	0	23	10	4.5	0	30	6	2.7
Jersey	0	11	7	5.6	0	2	1	0.8
Jo Daviess	0	3	3	2.4	1	8	3	2.4
Johnson	2	55	23	30.0	0	44	8	10.4
Kane	14	217	108	3.8	11	359	138	4.8
Kankakee	5	43	30	4.8	1	77	22	3.5
Kendall	0	16	8	1.4	0	9	5	0.9
Knox	0	41	7	2.4	1	45	15	5.2
Lake	20	282	150	3.8	7	413	135	3.4
LaSalle	1	27	14	2.2	0	47	20	3.2
Lawrence	0	10	7	7.6	0	10	7	7.6
Lee	1	35	13	6.7	0	35	8	4.1
Livingston	2	124	33	15.7	1	107	30	14.2
Logan	3	64	15	9.0	2	67	17	10.2
McDonough	1	4	3	1.6	0	9	3	1.6
McHenry	3	51	27	1.5	0	73	26	1.5
McLean	4	59	29	3.1	4	86	30	3.2
Macon	4	73	38	6.3	0	72	21	3.5

COUNTY	2010 HIV (non-AIDS) Cases				2010 AIDS Cases			
	Diagnosed as of	Living as of	Cumulative Cases Diagnosed Since	2005-2010 HIV Diagnosis Rate ⁴	Diagnosed as of	Living as of	Cumulative Cases Diagnosed Since	2005-2010 AIDS Diagnosis Rate ⁴
	07/31/10 ¹	07/31/10 ²	2005 ³		07/31/10 ¹	07/31/10 ²	2005 ³	
Macoupin	1	8	6	2.3	0	12	8	3.0
Madison	7	145	77	5.1	0	115	53	3.5
Marion	1	8	2	0.9	0	18	1	0.5
Marshall	0	1	1	1.4	0	4	1	1.4
Mason	0	0	0	0.0	0	3	0	0.0
Massac	0	10	0	0.0	0	6	1	1.2
Menard	1	7	3	4.3	0	2	1	1.4
Mercer	0	3	1	1.1	0	4	0	0.0
Monroe	1	9	4	2.2	0	8	3	1.6
Montgomery	1	69	11	6.7	1	56	16	9.7
Morgan	0	36	14	7.2	0	36	8	4.1
Moultrie	0	1	0	0.0	0	2	0	0.0
Ogle	0	7	3	1.0	0	8	3	1.0
Peoria	3	129	63	6.1	0	143	53	5.1
Perry	1	33	15	12.0	0	15	3	2.4
Piatt	0	2	0	0.0	0	3	0	0.0
Pike	0	0	0	0.0	0	5	1	1.1
Pope	0	1	0	0.0	0	0	0	0.0
Pulaski	0	6	2	5.8	0	0	0	0.0
Putnam	0	0	0	0.0	0	1	1	3.0
Randolph	2	42	12	6.6	0	39	7	3.8
Richland	0	3	1	1.2	0	4	2	2.3
Rock Island	3	109	39	4.8	9	123	47	5.7
St. Clair	22	318	197	13.4	8	294	144	9.8
East Side Health District	16	194	120		4	187	92	
St. Clair Co. Health Dept.	6	124	77		4	107	52	
Saline	0	8	3	2.1	1	8	4	2.8
Sangamon	5	100	45	4.1	2	117	38	3.5
Schuyler	0	1	1	2.7	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	16	8	3.1	0	19	6	2.3

COUNTY	2010 HIV (non-AIDS) Cases				2010 AIDS Cases			
	Diagnosed as of	Living as of	Cumulative Cases Diagnosed Since	2005-2010 HIV Diagnosis Rate ⁴	Diagnosed as of	Living as of	Cumulative Cases Diagnosed Since	2005-2010 AIDS Diagnosis Rate ⁴
	07/31/10 ¹	07/31/10 ²	2005 ³		07/31/10 ¹	07/31/10 ²	2005 ³	
Tazewell	0	27	10	1.4	0	38	14	1.9
Union	0	3	1	1.0	0	2	1	1.0
Vermilion	1	52	18	4.0	0	65	21	4.7
Wabash	0	3	0	0.0	0	2	0	0.0
Warren	1	3	2	2.1	0	3	2	2.1
Washington	0	2	1	1.2	0	1	0	0.0
Wayne	0	3	2	2.2	0	3	1	1.1
White	0	1	0	0.0	0	4	2	2.4
Whiteside	0	7	4	1.2	0	15	5	1.5
Will	15	290	126	3.3	7	358	139	3.6
Williamson	2	27	13	3.6	2	26	11	3.0
Winnebago	7	148	59	3.5	4	232	87	5.2
Woodford	0	7	3	1.4	0	6	2	0.9
Unknown	2	11	5		0	4	3	
Totals	543	15,644	6,909	9.6	262	17,679	5,676	7.9
Collar Counties⁵	76	1,122	572	3.2	37	1,585	579	3.3
Downstate Counties⁶	113	2,482	1,076	4.3	47	2,739	934	3.8

¹Includes HIV (non-AIDS) or AIDS cases diagnosed and reported between January 1, 2010-July 31, 2010.

²Includes all living HIV (non-AIDS) or AIDS cases as of July 31, 2010.

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

⁴Rate = Diagnosed cases (January 1, 2005-July 31, 2010)/Population*100,000 (Census 2009 county population estimates used); rates were annualized.

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

⁶Downstate 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 ⁴
		Cases ¹	% ²	Rate ³	Cases ¹	% ²	Rate ³	Cases ¹	% ²	Rate ³	
Race/ethnicity	White, non-Hispanic	1,695	32.4	7.4	240	15.0	1.0	1,935	28.3	4.2	26
	Black, non-Hispanic	2,420	46.3	49.2	1,103	68.8	19.9	3,523	51.6	33.6	69
	Hispanic, all races	778	14.9	13.5	160	10.0	3.1	938	13.7	8.5	17
	Other	147	2.8	7.4	36	2.3	1.7	183	2.7	4.5	2
	Unknown	186	3.6		64	4.0		250	3.7		
	Total⁵	5,226	100.0	14.7	1,603	100.0	4.4	6,829	100.0	9.5	114
Age at diagnosis	0 - 14 yrs	31	0.6	0.4	44	2.7	0.6	75	1.1	0.5	
	15 - 19 yrs	322	6.1	12.2	118	7.3	4.7	440	6.4	8.6	1
	20 - 24 yrs	915	17.3	34.9	236	14.6	9.4	1,151	16.7	22.5	5
	25 - 29 yrs	850	16.1	32.3	238	14.7	9.4	1,088	15.8	21.0	3
	30 - 39 yrs	1,374	26.0	28.0	400	24.7	8.4	1,774	25.7	18.4	19
	40 - 49 yrs	1,176	22.2	22.9	334	20.6	6.5	1,510	21.9	14.7	35
	50 + yrs	619	11.7	6.2	249	15.4	2.1	868	12.6	4.0	51
Total⁵	5,287	100.0	14.9	1,619	100.0	4.4	6,906	100.0	9.6	114	
Mode of exposure	MSM	3,194	60.4					3,194	46.3		23
	IDU	252	4.8		182	11.2		434	6.3		27
	MSM+IDU	133	2.5					133	1.9		2
	Heterosexual	225	4.3		551	34.0		776	11.2		15
	BT/Hemophilia	1	0.0		1	0.1		2	0.0		
	Perinatal	19	0.4		34	2.1		53	0.8		
	Other	255	4.8		186	11.5		441	6.4		6
	Undetermined	1,208	22.9		665	41.1		1,873	27.1		41
Total⁵	5,287	100.0		1,619	100.0		6,906	100.0		114	

¹Includes all HIV (non-AIDS) cases diagnosed and reported since January 1, 2005.

²Refers to the percent of cases falling into a specific demographic category.

³Rate = Diagnosed cases (January 1, 2005-July 31, 2010)/Population*100,000 (Census 2009 county population estimates used); rates were annualized.

⁴Refers to the number of deaths among cases diagnosed since January 1, 2005.

⁵Totals 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 ⁴
		Cases ¹	% ²	Rate ³	Cases ¹	% ²	Rate ³	Cases ¹	% ²	Rate ³	
Race/ethnicity	White, non-Hispanic	1,278	29.4	5.6	183	13.9	0.8	1,461	25.8	3.1	130
	Black, non-Hispanic	2,130	48.9	43.3	936	71.2	16.8	3,066	54.1	29.3	354
	Hispanic, all races	765	17.6	13.2	153	11.6	2.9	918	16.2	8.4	59
	Other	154	3.5	7.7	35	2.7	1.7	189	3.3	4.7	5
	Unknown	27	0.6		7	0.5		34	0.6		
	Total⁵	4,354	100.0	12.3	1,314	100.0	3.6	5,668	100.0	7.9	548
Age at diagnosis	0 - 14 yrs	3	0.1	0.0	5	0.4	0.1	8	0.1	0.1	
	15 - 19 yrs	62	1.4	2.4	26	2.0	1.0	88	1.6	1.7	1
	20 - 24 yrs	288	6.6	11.0	62	4.7	2.5	350	6.2	6.8	14
	25 - 29 yrs	452	10.4	17.2	143	10.9	5.6	595	10.5	11.5	29
	30 - 39 yrs	1,259	28.9	25.7	403	30.6	8.5	1,662	29.3	17.2	111
	40 - 49 yrs	1,436	33.0	27.9	426	32.4	8.3	1,862	32.8	18.1	190
	50 + yrs	858	19.7	8.6	252	19.1	2.1	1,110	19.6	5.1	203
	Total⁵	4,358	100.0	12.3	1,317	100.0	3.6	5,675	100.0	7.9	548
Mode of exposure	MSM	2,357	54.1					2,357	41.5		162
	IDU	452	10.4		263	20.0		715	12.6		111
	MSM+IDU	259	5.9					259	4.6		38
	Heterosexual	356	8.2		591	44.9		947	16.7		89
	BT/Hemophilia	15	0.3		3	0.2		18	0.3		2
	Perinatal	3	0.1		5	0.4		8	0.1		
	Other	217	5.0		120	9.1		337	5.9		19
	Undetermined	699	16.0		335	25.4		1,034	18.2		127
	Total⁵	4,358	100.0		1,317	100.0		5,675	100.0		548

¹Includes all AIDS cases diagnosed and reported since January 1, 2005.

²Refers to the percent of cases falling into a specific demographic category.

³Rate = Diagnosed cases (January 1, 2005-July 31, 2010)/Population*100,000 (Census 2009 county population estimates used); rates were annualized.

⁴Refers to the number of deaths among cases diagnosed since January 1, 2005.

⁵Totals 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 ¹	% ²	Rate ³	Cases ¹	% ²	Rate ³	Cases ¹	% ²	Rate ³
Race/ethnicity	White, non-Hispanic	4,517	38.1	110.5	589	15.9	13.9	5,106	32.8	61.2
	Black, non-Hispanic	5,060	42.7	574.8	2,511	67.7	252.3	7,571	48.7	403.6
	Hispanic, all races	1,703	14.4	164.6	434	11.7	46.5	2,137	13.7	108.6
	Other	308	2.6	86.2	82	2.2	22.1	390	2.5	53.6
	Unknown	262	2.2		94	2.5		356	2.3	
	Total⁴	11,850	100.0	186.3	3,710	100.0	56.6	15,560	100.0	120.5
Age at report	0 - 14 yrs	59	0.5	4.4	80	2.2	6.2	139	0.9	5.3
	15 - 19 yrs	124	1.0	26.2	84	2.3	18.7	208	1.3	22.6
	20 - 24 yrs	755	6.3	161.0	239	6.4	53.3	994	6.4	108.4
	25 - 29 yrs	1,111	9.3	235.4	379	10.2	83.2	1,490	9.5	160.6
	30 - 39 yrs	2,661	22.3	302.9	1,000	26.8	117.2	3,661	23.4	211.4
	40 - 49 yrs	4,004	33.6	434.3	1,051	28.2	113.7	5,055	32.3	273.8
	50 + yrs	3,198	26.9	177.9	895	24.0	42.0	4,093	26.2	104.2
	Total⁴	11,912	100.0	187.3	3,728	100.0	56.9	15,640	100.0	121.1
Mode of exposure	MSM	7,430	62.4					7,430	47.5	
	IDU	1,053	8.8		670	18.0		1,723	11.0	
	MSM+IDU	486	4.1					486	3.1	
	Heterosexual	535	4.5		1,538	41.3		2,073	13.3	
	BT/Hemophilia	24	0.2		7	0.2		31	0.2	
	Perinatal	84	0.7		128	3.4		212	1.4	
	Other	375	3.2		248	6.7		623	4.0	
	Undetermined	1,926	16.2		1,137	30.5		3,063	19.6	
	Total⁴	11,913	100.0		3,728	100.0		15,641	100.0	

¹Includes all living HIV (non-AIDS) cases as of July 31, 2010.

²Refers to the percent of cases falling into a specific demographic category.

³Rate = Living cases (as of July 31, 2010)/Population*100,000 (Census 2009 county population estimates used).

⁴Totals 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 ¹	% ²	Rate ³	Cases ¹	% ²	Rate ³	Cases ¹	% ²	Rate ³
Race/ethnicity	White, non-Hispanic	4,815	34.1	117.8	616	17.4	14.5	5,431	30.7	65.1
	Black, non-Hispanic	6,481	45.9	736.2	2,375	67.1	238.6	8,856	50.1	472.2
	Hispanic, all races	2,418	17.1	233.6	449	12.7	48.1	2,867	16.2	145.6
	Other	389	2.8	108.9	91	2.6	24.6	480	2.7	65.9
	Unknown	30	0.2		7	0.2		37	0.2	
	Total⁴	14,133	100.0	222.2	3,538	100.0	54.0	17,671	100.0	136.9
Age at report	0 - 14 yrs	15	0.1	1.1	14	0.4	1.1	29	0.2	1.1
	15 - 19 yrs	30	0.2	6.3	46	1.3	10.3	76	0.4	8.2
	20 - 24 yrs	174	1.2	37.1	62	1.8	13.8	236	1.3	25.7
	25 - 29 yrs	442	3.1	93.6	143	4.0	31.4	585	3.3	63.1
	30 - 39 yrs	2,024	14.3	230.4	717	20.3	84.0	2,741	15.5	158.3
	40 - 49 yrs	5,340	37.8	579.2	1,281	36.2	138.6	6,621	37.5	358.6
	50 + yrs	6,111	43.2	339.9	1,278	36.1	60.0	7,389	41.8	188.1
	Total⁴	14,136	100.0	222.3	3,541	100.0	54.1	17,677	100.0	136.9
Mode of exposure	MSM	8,200	58.0					8,200	46.4	
	IDU	2,141	15.1		1,052	29.7		3,193	18.1	
	MSM+IDU	1,198	8.5					1,198	6.8	
	Heterosexual	908	6.4		1,680	47.4		2,588	14.6	
	BT/Hemophilia	91	0.6		25	0.7		116	0.7	
	Perinatal	49	0.4		73	2.1		122	0.7	
	Other	333	2.4		182	5.1		515	2.9	
	Undetermined	1,217	8.6		529	14.9		1,746	9.9	
	Total⁴	14,137	100.0		3,541	100.0		17,678	100.0	

¹Includes all living AIDS cases as of July 31, 2010.

²Refers to the percent of cases falling into a specific demographic category.

³Rate = Living cases (as of July 31, 2010)/Population*100,000 Census 2009 county population estimates used).

⁴Totals 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 07/31/10 ¹	Living as of 07/31/10 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2010 HIV Diagnosis Rate ⁴	Diagnosed as of 07/31/10 ¹	Living as of 07/31/10 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2010 AIDS Diagnosis Rate ⁴
Winnebago	18	387	165	3.1	17	510	191	3.6
Peoria	10	331	143	3.1	5	430	147	3.1
Sangamon	17	433	151	4.2	5	454	126	3.5
St. Clair	35	633	325	7.3	9	588	230	5.1
Jackson	9	239	110	5.1	4	202	59	2.8
Champaign	24	437	172	4.4	6	537	172	4.4
Collar	76	1,144	582	4.4	38	1,603	588	4.4
Cook	119	1,582	842	5.9	49	2,248	898	6.3
Chicago EMA	431	13,206	5,858	12.0	216	14,981	4,758	9.8
St. Louis EMA	30	523	292	8.4	8	462	204	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

¹Includes HIV (non-AIDS) or AIDS cases diagnosed and reported between January 1, 2010-January 31, 2010.

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

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

⁴Rate = 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 - 7/31/10 Compared to Cases Reported 1/1/09 - 7/31/09

County	Chlamydia			Gonorrhea			Early Syphilis		
	2009	2010	% Change	2009	2010	% Change	2009	2010	% Change
Adams	137	72	-47	43	8	-81	0	0	NA
Alexander	46	37	-20	9	10	11	0	0	NA
Bond	20	26	30	0	1	NA	0	0	NA
Boone	67	43	-36	13	5	-62	0	0	NA
Brown	17	2	-88	3	0	-100	1	0	-100
Bureau	20	27	35	4	2	-50	0	0	NA
Calhoun	1	0	-100	0	0	NA	0	0	NA
Carroll	13	9	-31	0	0	NA	0	0	NA
Cass	16	20	25	2	2	0	0	0	NA
Champaign	767	682	-11	189	176	-7	6	3	-50
Christian	49	35	-29	6	5	-17	0	0	NA
Clark	12	15	25	0	2	NA	0	0	NA
Clay	10	8	-20	1	0	-100	0	0	NA
Clinton	26	32	23	7	5	-29	0	0	NA
Coles	138	134	-3	24	18	-25	0	0	NA
Cook County Total	21,085	10,240	-51	8,004	2,655	-67	536	385	-28
Chicago Department of Public Health	15,921	6,164	-61	6,617	1,778	-73	454	318	-30
Cook County Department of Public Health	4,875	3,804	-22	1,319	821	-38	76	64	-16
Evanston Health Department	127	144	13	30	35	17	1	1	0
Oak Park Department of Public Health	98	59	-40	24	13	-46	5	2	-60
Skokie Health Department	39	37	-5	10	7	-30	0	0	NA
Stickney Health Department	25	32	28	4	1	-75	0	0	NA
Crawford	13	15	15	0	0	NA	1	0	-100
Cumberland	9	8	-11	4	1	-75	0	0	NA
DeKalb	233	232	0	35	43	23	2	3	50
DeWitt	16	0	-100	0	0	NA	0	0	NA
Douglas	16	16	0	3	0	-100	0	0	NA
Du Page	940	725	-23	124	103	-17	18	12	-33
Edgar	16	15	-6	0	1	NA	0	0	NA
Edwards	2	3	50	0	0	NA	0	0	NA
Effingham	37	27	-27	0	1	NA	0	0	NA
Fayette	27	18	-33	1	1	0	0	0	NA
Ford	20	14	-30	1	2	100	0	0	NA
Franklin	71	66	-7	7	5	-29	0	0	NA
Fulton	41	34	-17	3	1	-67	0	0	NA
Gallatin	2	4	100	0	0	NA	0	0	NA
Greene	20	8	-60	2	0	-100	0	0	NA
Grundy	39	21	-46	2	2	0	0	1	NA
Hamilton	2	7	250	1	1	0	0	0	NA
Hancock	5	8	60	0	0	NA	0	0	NA
Hardin	3	2	-33	0	0	NA	0	0	NA
Henderson	9	4	-56	0	1	NA	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/10 - 7/31/10 Compared to Cases Reported 1/1/09 - 7/31/09

County	Chlamydia			Gonorrhea			Early Syphilis		
	2009	2010	% Change	2009	2010	% Change	2009	2010	% Change
Henry	64	52	-19	5	4	-20	0	0	NA
Iroquois	18	9	-50	2	0	-100	0	0	NA
Jackson	273	362	33	56	60	7	1	0	-100
Jasper	7	6	-14	0	0	NA	0	0	NA
Jefferson	71	47	-34	26	21	-19	0	1	NA
Jersey	20	15	-25	1	2	100	1	0	-100
Jo Daviess	20	7	-65	2	1	-50	0	0	NA
Johnson	18	7	-61	1	0	-100	1	1	0
Kane	873	779	-11	132	114	-14	5	4	-20
Kankakee	306	238	-22	132	83	-37	1	0	-100
Kendall	95	84	-12	12	16	33	0	0	NA
Knox	116	114	-2	66	20	-70	1	1	0
LaSalle	142	143	1	15	8	-47	0	1	NA
Lake County Total	1,316	1,003	-24	265	156	-41	9	8	-11
Lake County Health Department	869	1,003	15	233	156	-33	5	7	40
Great Lakes Naval Training Center	447	0	-100	32	0	-100	4	1	-75
Lawrence	9	13	44	0	1	NA	0	1	NA
Lee	61	46	-25	6	7	17	0	0	NA
Livingston	55	65	18	10	3	-70	0	1	NA
Logan	84	53	-37	18	16	-11	0	0	NA
Macon	411	412	0	209	129	-38	0	1	NA
Macoupin	43	47	9	3	7	133	0	0	NA
Madison	581	525	-10	106	103	-3	2	6	200
Marion	93	77	-17	5	10	100	1	0	-100
Marshall	13	11	-15	0	0	NA	0	0	NA
Mason	20	19	-5	4	2	-50	0	0	NA
Massac	26	18	-31	3	2	-33	1	0	-100
McDonough	47	41	-13	8	3	-63	0	0	NA
McHenry	211	170	-19	16	7	-56	2	1	-50
McLean	357	397	11	63	72	14	1	1	0
Menard	6	17	183	2	8	300	0	1	NA
Mercer	15	19	27	3	0	-100	0	0	NA
Monroe	27	9	-67	4	0	-100	0	1	NA
Montgomery	48	37	-23	5	2	-60	0	0	NA
Morgan	78	43	-45	10	5	-50	0	0	NA
Moultrie	15	10	-33	2	2	0	0	0	NA
Ogle	80	74	-8	5	2	-60	0	0	NA
Peoria	800	915	14	402	266	-34	1	0	-100
Perry	30	21	-30	8	1	-88	0	1	NA
Piatt	10	16	60	4	2	-50	0	0	NA
Pike	11	12	9	0	2	NA	0	0	NA
Pope	33	19	-42	4	0	-100	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/10 - 7/31/10 Compared to Cases Reported 1/1/09 - 7/31/09

County	Chlamydia			Gonorrhea			Early Syphilis		
	2009	2010	% Change	2009	2010	% Change	2009	2010	% Change
Pulaski	18	18	0	6	5	-17	0	0	NA
Putnam	2	2	0	1	0	-100	0	0	NA
Randolph	52	40	-23	10	4	-60	0	0	NA
Richland	7	9	29	1	1	0	0	0	NA
Rock Island	447	373	-17	183	132	-28	1	1	0
Saline	25	30	20	6	2	-67	1	0	-100
Sangamon	702	699	0	412	318	-23	0	0	NA
Schuyler	5	5	0	0	0	NA	0	0	NA
Scott	3	2	-33	0	0	NA	0	0	NA
Shelby	14	7	-50	2	0	-100	0	0	NA
St. Clair County Total	1,333	1,074	-19	397	254	-36	15	15	0
East Side Health District	768	594	-23	269	179	-33	6	12	100
St. Clair County Health Department	552	480	-13	122	75	-39	9	3	-67
Scott Air Force Base	13	19	46	6	2	-67	0	1	NA
Stark	6	9	50	1	1	0	0	0	NA
Stephenson	133	116	-13	28	36	29	0	1	NA
Tazewell	151	200	32	18	20	11	1	0	-100
Union	14	17	21	4	3	-25	0	0	NA
Vermilion	255	206	-19	97	44	-55	4	1	-75
Wabash	11	9	-18	5	0	-100	0	0	NA
Warren	21	22	5	0	1	NA	0	0	NA
Washington	16	22	38	1	4	300	0	0	NA
Wayne	6	10	67	1	5	400	0	0	NA
White	14	17	21	0	0	NA	0	0	NA
Whiteside	126	101	-20	15	11	-27	0	0	NA
Will	1,005	843	-16	196	159	-19	13	14	8
Williamson	102	97	-5	23	15	-35	0	0	NA
Winnebago	874	878	0	423	263	-38	7	4	-43
Woodford	26	20	-23	3	3	0	0	0	NA
Total Illinois	35,816	23,406	-35	11,936	5,471	-54	633	471	-26
Illinois Excluding Chicago	19,895	17,242	-13	5,319	3,693	-31	179	153	-15

Demographic Characteristics of Cumulative STD Cases 1/1/10 - 7/31/10

Age Group By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
0-4	11	0.1	2	0.0	13	0.1	3	0.1	0	0.0	3	0.1	0	0.0	0	0.0	0	0.0
05-9	8	0.0	0	0.0	8	0.0	2	0.1	0	0.0	2	0.0	0	0.0	0	0.0	0	0.0
10-14	257	1.4	25	0.4	282	1.2	53	1.6	12	0.5	65	1.2	0	0.0	0	0.0	0	0.0
15-19	7,138	40.0	1,494	26.9	8,632	36.9	1,280	39.4	501	22.6	1,781	32.6	15	22.1	15	3.7	30	6.4
20-24	6,633	37.2	2,113	38.0	8,746	37.4	1,134	34.9	819	36.9	1,953	35.7	17	25.0	72	17.9	89	18.9
25-29	2,205	12.4	1,015	18.3	3,220	13.8	423	13.0	427	19.2	850	15.5	10	14.7	74	18.4	84	17.8
30-34	899	5.0	476	8.6	1,375	5.9	196	6.0	177	8.0	373	6.8	4	5.9	61	15.1	65	13.8
35-39	388	2.2	207	3.7	595	2.5	83	2.6	97	4.4	180	3.3	11	16.2	44	10.9	55	11.7
40-44	147	0.8	110	2.0	257	1.1	41	1.3	81	3.6	122	2.2	1	1.5	60	14.9	61	13.0
45-49	85	0.5	60	1.1	145	0.6	21	0.6	52	2.3	73	1.3	6	8.8	46	11.4	52	11.0
50+	52	0.3	57	1.0	109	0.5	12	0.4	55	2.5	67	1.2	4	5.9	31	7.7	35	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
Total	17,823		5,559		23,382		3,248		2,221		5,469		68		403		471	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	131	0.7	33	0.6	164	0.7	15	0.5	13	0.6	28	0.5	0	0.0	3	0.7	3	0.6
African American	8,600	48.3	2,976	53.5	11,576	49.5	2,154	66.3	1,548	69.7	3,702	67.7	63	92.6	213	52.9	276	58.6
Native American	12	0.1	2	0.0	14	0.1	3	0.1	1	0.0	4	0.1	0	0.0	1	0.2	1	0.2
White	5,823	32.7	1,596	28.7	7,419	31.7	651	20.0	348	15.7	999	18.3	2	2.9	54	13.4	56	11.9
Other	856	4.8	231	4.2	1,087	4.6	88	2.7	50	2.3	138	2.5	1	1.5	16	4.0	17	3.6
Unknown	2,401	13.5	721	13.0	3,122	13.4	337	10.4	261	11.8	598	10.9	2	2.9	116	28.8	118	25.1
Total	17,823		5,559		23,382		3,248		2,221		5,469		68		403		471	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	2,140	12.0	567	10.2	2,707	11.6	155	4.8	98	4.4	253	4.6	2	2.9	50	12.4	52	11.0
Non-Hispanic	12,096	67.9	3,987	71.7	16,083	68.8	2,508	77.2	1,716	77.3	4,224	77.2	20	29.4	112	27.8	132	28.0
Unknown	3,587	20.1	1,005	18.1	4,592	19.6	585	18.0	407	18.3	992	18.1	46	67.6	241	59.8	287	60.9
Total	17,823		5,559		23,382		3,248		2,221		5,469		68		403		471	

Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Total	17,823	76.2	5,559	23.8	23,382	100.0	3,248	59.4	2,221	40.6	5,469	100.0	68	14.4	403	85.6	471	100.0

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

Source: IDPH STD Section

TELEPHONE INFORMATION SERVICES

Illinois Department of Public Health	
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
<hr/>	
Internet Sites	
Illinois Department of Public Health	http://www.idph.state.il.us
Centers for Disease Control and Prevention	http://www.cdc.gov
Midwest AIDS Training and Education Center	http://www.uic.edu/depts/matec
HIV Treatment Information Service	http://www.hivatis.org/
HIV/AIDS/STD Monthly Surveillance Update	http://www.idph.state.il.us/aids/Surv_Report_0710.pdf