



ILLINOIS

HIV/AIDS/STD MONTHLY SURVEILLANCE UPDATE

September 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	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
	09/30/10 ¹	09/30/10 ²	2005 ³		09/30/10 ¹	09/30/10 ²	2005 ³	
Adams	3	13	10	2.6	0	21	7	1.8
Alexander	1	11	7	15.4	0	8	3	6.6
Bond	1	2	1	1.0	2	13	5	4.8
Boone	0	7	2	0.6	3	15	10	3.2
Brown	0	23	4	10.6	0	22	6	15.8
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	2.6
Champaign	17	150	67	6.0	6	184	67	6.0
Christian	0	34	6	3.1	0	35	7	3.6
Clark	1	5	2	2.1	0	7	2	2.1
Clay	0	4	0	0.0	0	2	3	3.9
Clinton	1	40	8	3.8	0	43	3	1.4
Coles	2	7	5	1.7	1	23	4	1.3
Cook County Total	406	12,001	5,265	17.3	222	13,337	4,220	13.9
Chicago Health Dept.	260	10,406	4,407		161	11,068	3,297	
Cook County Health Dept.	128	1,419	772		57	1,987	831	
Evanston Health Dept.	12	83	42		2	129	38	
Oak Park Health Dept.	4	69	31		2	126	43	
Skokie Health Dept.	2	24	13		0	27	11	
Crawford	1	35	9	8.1	0	25	6	5.4
Cumberland	0	1	0	0.0	0	1	0	0.0
DeKalb	5	35	21	3.4	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	24	285	161	3.0	13	381	143	2.7
Edgar	0	1	0	0.0	0	9	4	3.8
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	Diagnosed as of	Living as of	Cumulative Cases Diagnosed Since	2005-2010 AIDS Diagnosis
	09/30/10 ¹	09/30/10 ²	2005 ³	Rate ⁴	09/30/10 ¹	09/30/10 ²	2005 ³	Rate ⁴
Fayette	0	47	11	9.1	0	44	6	5.0
Ford	0	0	0	0.0	0	1	1	1.3
Franklin	1	11	5	2.2	1	16	5	2.2
Fulton	0	33	11	5.2	0	41	6	2.9
Gallatin	0	3	1	3.1	0	3	1	3.1
Greene	0	4	3	3.9	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	4.3
Hancock	0	0	0	0.0	0	2	0	0.0
Hardin	0	3	2	8.0	0	1	1	4.0
Henderson	0	0	0	0.0	0	1	0	0.0
Henry	2	14	8	2.8	0	18	7	2.5
Iroquois	0	4	3	1.8	0	8	1	0.6
Jackson	2	37	26	7.8	0	28	10	3.0
Jasper	0	1	0	0.0	0	2	2	3.7
Jefferson	1	24	11	4.8	0	29	6	2.6
Jersey	0	11	7	5.4	0	2	1	0.8
Jo Daviess	0	3	3	2.4	1	8	3	2.4
Johnson	2	51	21	26.6	0	44	8	10.1
Kane	13	215	107	3.6	13	361	140	4.8
Kankakee	6	44	31	4.8	1	78	23	3.5
Kendall	1	17	9	1.5	0	9	5	0.8
Knox	0	41	7	2.4	2	46	16	5.4
Lake	24	283	151	3.7	11	419	141	3.4
LaSalle	2	27	14	2.2	0	46	21	3.3
Lawrence	0	10	7	7.4	0	10	7	7.4
Lee	2	37	14	7.0	0	35	8	4.0
Livingston	2	121	33	15.2	1	106	30	13.8
Logan	3	64	14	8.2	2	67	17	9.9
McDonough	1	4	3	1.6	0	9	3	1.6
McHenry	3	50	26	1.4	0	74	27	1.5
McLean	6	60	30	3.1	4	84	30	3.1
Macon	4	71	36	5.8	0	71	21	3.4

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
	09/30/10 ¹	09/30/10 ²	2005 ³	Rate ⁴	09/30/10 ¹	09/30/10 ²	2005 ³	Rate ⁴
Macoupin	1	7	5	1.8	0	12	8	2.9
Madison	11	148	81	5.3	1	118	54	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	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	6.5	1	54	16	9.4
Morgan	0	35	14	7.0	0	36	8	4.0
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	5.9	1	142	54	5.1
Perry	1	31	14	10.9	0	15	3	2.3
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	5.6	0	0	0	0.0
Putnam	0	0	0	0.0	0	1	1	2.9
Randolph	2	42	12	6.4	0	39	7	3.7
Richland	0	3	1	1.1	0	4	2	2.2
Rock Island	5	112	42	5.0	10	124	48	5.7
St. Clair	24	318	196	12.9	12	298	150	9.9
East Side Health District	17	193	119		7	190	96	
St. Clair Co. Health Dept.	7	125	77		5	108	54	
Saline	1	9	4	2.7	1	8	4	2.7
Sangamon	6	97	45	4.0	2	117	39	3.5
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
	09/30/10 ¹	09/30/10 ²	2005 ³	Rate ⁴	09/30/10 ¹	09/30/10 ²	2005 ³	Rate ⁴
Tazewell	0	27	10	1.3	0	38	14	1.8
Union	0	3	1	1.0	0	2	1	1.0
Vermilion	1	51	18	3.9	0	64	21	4.6
Wabash	0	3	0	0.0	0	2	0	0.0
Warren	1	3	2	2.0	0	3	2	2.0
Washington	0	2	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	2.4
Whiteside	1	7	5	1.5	0	15	5	1.5
Will	16	290	126	3.2	10	361	144	3.7
Williamson	2	26	12	3.2	2	27	12	3.2
Winnebago	10	152	62	3.6	5	232	87	5.1
Woodford	0	7	3	1.3	0	6	2	0.9
Unknown	57	78	74		1	6	4	
Totals	687	15,687	6,997	9.4	330	17,679	5,773	7.8
Collar Counties ⁵	80	1,123	571	3.1	47	1,596	595	3.3
Downstate Counties ⁶	144	2,485	1,087	4.2	60	2,740	954	3.7

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

²Includes all living HIV (non-AIDS) or AIDS cases as of September 30, 2010.

³Includes all cases of HIV (non-AIDS) or AIDS diagnosed and reported between January 1, 2005-September 30, 2010.

⁴Rate = Diagnosed cases (January 1, 2005-September 30, 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	1,718	32.4	7.3	239	14.8	1.0	1,957	28.3	4.1	27
	Black, non-Hispanic	2,448	46.2	48.4	1,104	68.3	19.3	3,552	51.3	32.9	74
	Hispanic, all races	793	15.0	13.3	162	10.0	3.0	955	13.8	8.4	17
	Other	151	2.9	7.4	41	2.5	1.9	192	2.8	4.6	2
	Unknown	195	3.7		71	4.4		266	3.8		
	Total⁵	5,305	100.0	14.5	1,617	100.0	4.3	6,922	100.0	9.3	120
Age at diagnosis	0 - 14 yrs	33	0.6	0.4	46	2.8	0.6	79	1.1	0.5	
	15 - 19 yrs	319	6.0	11.7	118	7.2	4.6	437	6.3	8.2	3
	20 - 24 yrs	941	17.6	34.9	240	14.7	9.3	1,181	16.9	22.4	4
	25 - 29 yrs	866	16.2	31.9	241	14.8	9.2	1,107	15.8	20.8	3
	30 - 39 yrs	1,396	26.0	27.6	398	24.4	8.1	1,794	25.7	18.0	20
	40 - 49 yrs	1,177	22.0	22.2	340	20.8	6.4	1,517	21.7	14.3	37
	50 + yrs	629	11.7	6.1	250	15.3	2.0	879	12.6	3.9	53
	Total⁵	5,361	100.0	14.7	1,633	100.0	4.3	6,994	100.0	9.4	120
Mode of exposure	MSM	3,225	60.2					3,225	46.1		23
	IDU	258	4.8		184	11.3		442	6.3		29
	MSM+IDU	137	2.6					137	2.0		2
	Heterosexual	227	4.2		553	33.9		780	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	302	5.6		209	12.8		511	7.3		6
	Undetermined	1,192	22.2		652	39.9		1,844	26.4		45
	Total⁵	5,361	100.0		1,633	100.0		6,994	100.0		120

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-September 30, 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	1,289	29.1	5.5	189	14.1	0.8	1,478	25.6	3.1	135
	Black, non-Hispanic	2,167	49.0	42.8	954	71.0	16.7	3,121	54.1	28.9	379
	Hispanic, all races	779	17.6	13.1	156	11.6	2.9	935	16.2	8.3	62
	Other	162	3.7	7.9	38	2.8	1.8	200	3.5	4.8	8
	Unknown	28	0.6		6	0.5		34	0.6		
	Total⁵	4,425	100.0	12.1	1,343	100.0	3.6	5,768	100.0	7.8	584
Age at diagnosis	0 - 14 yrs	3	0.1	0.0	5	0.4	0.1	8	0.1	0.1	
	15 - 19 yrs	64	1.5	2.4	28	2.1	1.1	92	1.6	1.7	3
	20 - 24 yrs	297	6.7	11.0	63	4.7	2.4	360	6.2	6.8	15
	25 - 29 yrs	460	10.4	17.0	147	10.9	5.6	607	10.5	11.4	33
	30 - 39 yrs	1,275	28.8	25.2	413	30.7	8.4	1,688	29.2	17.0	117
	40 - 49 yrs	1,459	33.0	27.5	431	32.1	8.1	1,890	32.7	17.8	201
	50 + yrs	870	19.7	8.4	257	19.1	2.1	1,127	19.5	5.0	215
	Total⁵	4,428	100.0	12.1	1,344	100.0	3.6	5,772	100.0	7.8	584
Mode of exposure	MSM	2,400	54.2					2,400	41.6		168
	IDU	462	10.4		271	20.2		733	12.7		123
	MSM+IDU	264	6.0					264	4.6		39
	Heterosexual	364	8.2		609	45.3		973	16.9		95
	BT/Hemophilia	15	0.3		3	0.2		18	0.3		2
	Perinatal	3	0.1		5	0.4		8	0.1		1
	Other	261	5.9		147	10.9		408	7.1		25
	Undetermined	659	14.9		309	23.0		968	16.8		131
	Total⁵	4,428	100.0		1,344	100.0		5,772	100.0		584

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-September 30, 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	4,527	38.0	110.8	588	15.9	13.8	5,115	32.8	61.3
	Black, non-Hispanic	5,075	42.6	576.5	2,495	67.3	250.7	7,570	48.5	403.6
	Hispanic, all races	1,714	14.4	165.6	437	11.8	46.8	2,151	13.8	109.3
	Other	315	2.7	88.2	87	2.4	23.5	402	2.6	55.2
	Unknown	271	2.3		99	2.7		370	2.4	
	Total⁴	11,902	100.0	187.2	3,706	100.0	56.6	15,608	100.0	120.9
Age at report	0 - 14 yrs	60	0.5	4.5	81	2.2	6.3	141	0.9	5.4
	15 - 19 yrs	106	0.9	22.4	75	2.0	16.7	181	1.2	19.6
	20 - 24 yrs	738	6.2	157.4	237	6.4	52.9	975	6.2	106.3
	25 - 29 yrs	1,109	9.3	235.0	379	10.2	83.2	1,488	9.5	160.4
	30 - 39 yrs	2,666	22.3	303.4	988	26.5	115.8	3,654	23.3	211.0
	40 - 49 yrs	4,003	33.5	434.2	1,046	28.1	113.2	5,049	32.2	273.5
	50 + yrs	3,277	27.4	182.3	918	24.7	43.1	4,195	26.8	106.8
	Total⁴	11,959	100.0	188.1	3,724	100.0	56.9	15,683	100.0	121.5
Mode of exposure	MSM	7,451	62.3					7,451	47.5	
	IDU	1,053	8.8		667	17.9		1,720	11.0	
	MSM+IDU	489	4.1					489	3.1	
	Heterosexual	536	4.5		1,533	41.2		2,069	13.2	
	BT/Hemophilia	24	0.2		7	0.2		31	0.2	
	Perinatal	85	0.7		127	3.4		212	1.4	
	Other	431	3.6		279	7.5		710	4.5	
	Undetermined	1,891	15.8		1,111	29.8		3,002	19.1	
	Total⁴	11,960	100.0		3,724	100.0		15,684	100.0	

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

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

³Rate = Living cases (as of September 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	4,806	34.0	117.6	618	17.5	14.5	5,424	30.7	65.1
	Black, non-Hispanic	6,474	45.8	735.4	2,369	67.0	238.0	8,843	50.0	471.5
	Hispanic, all races	2,427	17.2	234.5	450	12.7	48.2	2,877	16.3	146.1
	Other	401	2.8	112.2	92	2.6	24.8	493	2.8	67.7
	Unknown	31	0.2		6	0.2		37	0.2	
	Total⁴	14,139	100.0	222.3	3,535	100.0	54.0	17,674	100.0	136.9
Age at report	0 - 14 yrs	14	0.1	1.0	11	0.3	0.9	25	0.1	1.0
	15 - 19 yrs	27	0.2	5.7	46	1.3	10.3	73	0.4	7.9
	20 - 24 yrs	174	1.2	37.1	65	1.8	14.5	239	1.4	26.1
	25 - 29 yrs	427	3.0	90.5	135	3.8	29.6	562	3.2	60.6
	30 - 39 yrs	1,971	13.9	224.3	699	19.8	81.9	2,670	15.1	154.2
	40 - 49 yrs	5,270	37.3	571.6	1,288	36.4	139.3	6,558	37.1	355.2
	50 + yrs	6,258	44.3	348.1	1,292	36.5	60.6	7,550	42.7	192.2
	Total⁴	14,141	100.0	222.4	3,536	100.0	54.0	17,677	100.0	136.9
Mode of exposure	MSM	8,221	58.1					8,221	46.5	
	IDU	2,130	15.1		1,046	29.6		3,176	18.0	
	MSM+IDU	1,199	8.5					1,199	6.8	
	Heterosexual	911	6.4		1,686	47.7		2,597	14.7	
	BT/Hemophilia	91	0.6		25	0.7		116	0.7	
	Perinatal	49	0.4		72	2.0		121	0.7	
	Other	390	2.8		217	6.1		607	3.4	
	Undetermined	1,151	8.1		490	13.9		1,641	9.3	
	Total⁴	14,142	100.0		3,536	100.0		17,678	100.0	

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

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

³Rate = Living cases (as of September 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 09/30/10 ¹	Living as of 09/30/10 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2010 HIV Diagnosis Rate ⁴	Diagnosed as of 09/30/10 ¹	Living as of 09/30/10 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2010 AIDS Diagnosis Rate ⁴
Winnebago	26	396	172	3.2	19	512	193	3.6
Peoria	14	333	144	3.0	7	426	150	3.1
Sangamon	17	426	146	4.0	5	449	128	3.5
St. Clair	42	633	327	7.1	15	596	238	5.2
Jackson	12	235	109	5.0	4	202	60	2.7
Champaign	30	437	176	4.4	9	537	176	4.4
Collar	83	1,148	584	4.3	48	1,614	604	4.4
Cook	146	1,595	858	5.8	61	2,269	923	6.3
Chicago EMA	494	13,184	5,870	11.7	270	14,978	4,834	9.7
St. Louis EMA	37	525	295	8.2	13	469	211	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 - 9/30/10 Compared to Cases Reported 1/1/09 - 9/30/09

County	Chlamydia			Gonorrhea			Early Syphilis		
	2009	2010	% Change	2009	2010	% Change	2009	2010	% Change
Adams	171	103	-40	61	10	-84	0	0	NA
Alexander	68	47	-31	14	16	14	0	0	NA
Bond	27	29	7	1	1	0	0	0	NA
Boone	91	51	-44	14	7	-50	0	0	NA
Brown	17	2	-88	3	0	-100	1	1	0
Bureau	22	33	50	4	2	-50	1	0	-100
Calhoun	1	1	0	0	0	NA	0	0	NA
Carroll	20	10	-50	0	0	NA	0	0	NA
Cass	19	26	37	2	3	50	0	0	NA
Champaign	969	910	-6	255	228	-11	6	3	-50
Christian	56	46	-18	7	6	-14	0	0	NA
Clark	21	18	-14	0	2	NA	0	0	NA
Clay	17	10	-41	1	0	-100	0	0	NA
Clinton	36	40	11	9	7	-22	0	0	NA
Coles	202	150	-26	35	19	-46	0	0	NA
Cook County Total	27,080	12,221	-55	10,327	3,248	-69	712	419	-41
Chicago Department of Public Health	20,463	7,137	-65	8,498	2,078	-76	600	344	-43
Cook County Department of Public Health	6,239	4,756	-24	1,735	1,092	-37	106	71	-33
Evanston Health Department	157	179	14	40	48	20	1	2	100
Oak Park Department of Public Health	133	69	-48	35	18	-49	5	2	-60
Skokie Health Department	51	41	-20	14	9	-36	0	0	NA
Stickney Health Department	37	39	5	5	3	-40	0	0	NA
Crawford	20	15	-25	1	0	-100	1	0	-100
Cumberland	12	8	-33	4	1	-75	0	0	NA
DeKalb	295	282	-4	49	53	8	3	3	0
DeWitt	22	0	-100	1	0	-100	0	0	NA
Douglas	23	22	-4	5	0	-100	0	0	NA
Du Page	1,204	898	-25	170	127	-25	25	13	-48
Edgar	18	24	33	0	1	NA	0	0	NA
Edwards	2	3	50	0	0	NA	0	0	NA
Effingham	52	29	-44	0	1	NA	0	0	NA
Fayette	34	28	-18	1	1	0	0	0	NA
Ford	26	18	-31	1	2	100	0	0	NA
Franklin	85	87	2	9	6	-33	0	0	NA
Fulton	48	39	-19	3	1	-67	0	0	NA
Gallatin	4	8	100	0	0	NA	0	0	NA
Greene	23	19	-17	2	2	0	0	0	NA
Grundy	47	29	-38	2	2	0	0	1	NA
Hamilton	3	7	133	1	1	0	0	0	NA
Hancock	8	10	25	0	0	NA	0	0	NA
Hardin	7	2	-71	0	0	NA	0	0	NA
Henderson	12	8	-33	0	1	NA	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/10 - 9/30/10 Compared to Cases Reported 1/1/09 - 9/30/09

County	Chlamydia			Gonorrhea			Early Syphilis		
	2009	2010	% Change	2009	2010	% Change	2009	2010	% Change
Henry	86	66	-23	8	4	-50	0	0	NA
Iroquois	23	11	-52	4	1	-75	0	0	NA
Jackson	368	497	35	82	74	-10	2	0	-100
Jasper	10	8	-20	0	0	NA	0	0	NA
Jefferson	109	65	-40	38	30	-21	0	1	NA
Jersey	28	17	-39	2	2	0	1	0	-100
Jo Daviess	25	8	-68	2	1	-50	0	0	NA
Johnson	25	10	-60	1	1	0	1	1	0
Kane	1,104	952	-14	165	136	-18	6	6	0
Kankakee	386	318	-18	170	117	-31	1	2	100
Kendall	122	99	-19	16	20	25	0	0	NA
Knox	154	149	-3	74	23	-69	1	2	100
LaSalle	185	169	-9	20	9	-55	1	2	100
Lake County Total	1,688	1,316	-22	349	196	-44	12	8	-33
Lake County Health Department	1,124	1,316	17	305	196	-36	8	7	-13
Great Lakes Naval Training Center	564	0	-100	44	0	-100	4	1	-75
Lawrence	12	20	67	0	1	NA	0	1	NA
Lee	85	58	-32	11	8	-27	0	0	NA
Livingston	86	88	2	12	9	-25	0	2	NA
Logan	100	67	-33	25	20	-20	0	0	NA
Macon	528	542	3	245	171	-30	1	1	0
Macoupin	52	58	12	5	10	100	0	0	NA
Madison	753	708	-6	125	137	10	2	8	300
Marion	113	90	-20	10	13	30	2	1	-50
Marshall	19	12	-37	1	0	-100	0	0	NA
Mason	29	22	-24	4	2	-50	0	0	NA
Massac	37	23	-38	5	2	-60	1	0	-100
McDonough	68	51	-25	9	4	-56	0	0	NA
McHenry	263	221	-16	22	8	-64	2	1	-50
McLean	483	510	6	79	110	39	1	2	100
Menard	8	19	138	7	10	43	0	1	NA
Mercer	17	21	24	5	0	-100	0	0	NA
Monroe	34	10	-71	5	0	-100	0	2	NA
Montgomery	64	47	-27	6	3	-50	0	0	NA
Morgan	96	52	-46	13	7	-46	0	0	NA
Moultrie	20	11	-45	2	2	0	0	0	NA
Ogle	102	89	-13	8	2	-75	0	0	NA
Peoria	1,075	1,165	8	512	350	-32	1	3	200
Perry	37	31	-16	10	1	-90	0	1	NA
Piatt	12	20	67	6	4	-33	0	0	NA
Pike	15	19	27	1	2	100	0	0	NA
Pope	40	26	-35	6	2	-67	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/10 - 9/30/10 Compared to Cases Reported 1/1/09 - 9/30/09

County	Chlamydia			Gonorrhea			Early Syphilis		
	2009	2010	% Change	2009	2010	% Change	2009	2010	% Change
Pulaski	27	25	-7	7	6	-14	0	0	NA
Putnam	2	3	50	1	0	-100	0	0	NA
Randolph	64	48	-25	12	4	-67	0	0	NA
Richland	9	11	22	1	1	0	0	0	NA
Rock Island	590	472	-20	241	172	-29	1	1	0
Saline	39	45	15	8	3	-63	1	0	-100
Sangamon	952	874	-8	550	395	-28	0	0	NA
Schuyler	9	5	-44	0	0	NA	0	0	NA
Scott	3	2	-33	1	0	-100	0	0	NA
Shelby	18	14	-22	2	0	-100	0	0	NA
St. Clair County Total	1,722	1,406	-18	491	358	-27	18	19	6
East Side Health District	986	798	-19	325	246	-24	9	14	56
St. Clair County Health Department	712	608	-15	158	112	-29	9	5	-44
Scott Air Force Base	24	26	8	8	2	-75	0	1	NA
Stark	6	10	67	1	1	0	0	0	NA
Stephenson	180	144	-20	38	44	16	0	1	NA
Tazewell	204	237	16	28	20	-29	1	0	-100
Union	20	20	0	5	3	-40	0	0	NA
Vermilion	328	273	-17	129	54	-58	4	2	-50
Wabash	13	12	-8	6	0	-100	0	0	NA
Warren	25	29	16	0	1	NA	0	0	NA
Washington	20	22	10	2	5	150	0	0	NA
Wayne	8	11	38	2	5	150	0	0	NA
White	20	19	-5	0	0	NA	0	0	NA
Whiteside	164	141	-14	23	17	-26	0	0	NA
Will	1,295	1,068	-18	260	209	-20	17	15	-12
Williamson	127	137	8	28	28	0	0	0	NA
Winnebago	1,138	1,128	-1	554	310	-44	10	4	-60
Woodford	34	21	-38	4	3	-25	0	0	NA
Total Illinois	46,240	29,101	-37	15,441	6,881	-55	836	528	-37
Illinois Excluding Chicago	25,777	21,964	-15	6,943	4,803	-31	236	184	-22

**Demographic Characteristics of Cumulative STD Cases
1/1/10 - 9/30/10**

Age Group By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
0-4	11	0.0	2	0.0	13	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	331	1.5	34	0.5	365	1.3	68	1.7	15	0.5	83	1.2	0	0.0	0	0.0	0	0.0
15-19	9,027	40.6	1,823	26.6	10,850	37.3	1,635	39.8	638	23.0	2,273	33.1	16	20.5	17	3.8	33	6.3
20-24	8,201	36.9	2,648	38.6	10,849	37.3	1,417	34.5	1,020	36.8	2,437	35.4	20	25.6	87	19.3	107	20.3
25-29	2,721	12.3	1,231	18.0	3,952	13.6	521	12.7	520	18.8	1,041	15.1	13	16.7	86	19.1	99	18.8
30-34	1,113	5.0	576	8.4	1,689	5.8	260	6.3	232	8.4	492	7.2	5	6.4	68	15.1	73	13.8
35-39	470	2.1	272	4.0	742	2.6	108	2.6	124	4.5	232	3.4	12	15.4	46	10.2	58	11.0
40-44	173	0.8	131	1.9	304	1.0	47	1.1	91	3.3	138	2.0	1	1.3	63	14.0	64	12.1
45-49	96	0.4	71	1.0	167	0.6	26	0.6	65	2.3	91	1.3	7	9.0	47	10.4	54	10.2
50+	61	0.3	69	1.0	130	0.4	18	0.4	67	2.4	85	1.2	4	5.1	36	8.0	40	7.6
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	22,212		6,857		29,069		4,105		2,772		6,877		78		450		528	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	164	0.7	41	0.6	205	0.7	17	0.4	17	0.6	34	0.5	0	0.0	3	0.7	3	0.6
African American	10,601	47.7	3,685	53.7	14,286	49.1	2,704	65.9	1,943	70.1	4,647	67.6	69	88.5	239	53.1	308	58.3
Native American	16	0.1	2	0.0	18	0.1	5	0.1	2	0.1	7	0.1	0	0.0	1	0.2	1	0.2
White	7,437	33.5	1,992	29.1	9,429	32.4	845	20.6	432	15.6	1,277	18.6	4	5.1	63	14.0	67	12.7
Other	1,052	4.7	276	4.0	1,328	4.6	110	2.7	57	2.1	167	2.4	2	2.6	17	3.8	19	3.6
Unknown	2,942	13.2	861	12.6	3,803	13.1	424	10.3	321	11.6	745	10.8	3	3.8	127	28.2	130	24.6
Total	22,212		6,857		29,069		4,105		2,772		6,877		78		450		528	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	2,650	11.9	698	10.2	3,348	11.5	192	4.7	123	4.4	315	4.6	3	3.8	55	12.2	58	11.0
Non-Hispanic	15,168	68.3	4,939	72.0	20,107	69.2	3,159	77.0	2,143	77.3	5,302	77.1	26	33.3	137	30.4	163	30.9
Unknown	4,394	19.8	1,220	17.8	5,614	19.3	754	18.4	506	18.3	1,260	18.3	49	62.8	258	57.3	307	58.1
Total	22,212		6,857		29,069		4,105		2,772		6,877		78		450		528	

Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Total	22,212	76.4	6,857	23.6	29,069	100.0	4,105	59.7	2,772	40.3	6,877	100.0	78	14.8	450	85.2	528	100.0

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
National STD/HIV Hotline	800-227-8922
National AIDS Hotline	800-344-2437
Spanish Language	800-344-7432
TTY	800-AIDS-TTY
AIDS Treatment Information Services	800-448-0440
AIDS Clinical Trials Information	800-874-2572
Midwest AIDS Training and Education Center (MATEC)	312-996-1373
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_0910.pdf