



ILLINOIS
HIV/AIDS/STD MONTHLY
SURVEILLANCE UPDATE
December 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 ³	2005-2010 HIV Diagnosis Rate ⁴	Diagnosed as of	Living as of	Cumulative Cases Diagnosed Since 2005 ³	2005-2010 AIDS Diagnosis Rate ⁴
	12/31/10 ¹	12/31/10 ²			12/31/10 ¹	12/31/10 ²		
Adams	3	13	10	2.5	1	22	8	2.0
Alexander	1	11	7	14.7	0	9	4	8.4
Bond	1	2	1	0.9	2	13	5	4.6
Boone	0	7	2	0.6	3	16	11	3.4
Brown	0	23	4	10.1	0	22	6	15.2
Bureau	0	5	3	1.4	0	5	5	2.4
Calhoun	0	0	0	0.0	0	0	0	0.0
Carroll	0	1	1	1.1	0	3	2	2.1
Cass	0	2	0	0.0	0	3	2	2.5
Champaign	18	150	68	5.8	7	186	69	5.9
Christian	0	34	6	2.9	0	35	7	3.4
Clark	0	4	1	1.0	1	8	3	3.0
Clay	0	4	0	0.0	0	3	4	4.9
Clinton	1	40	9	4.1	0	43	3	1.4
Coles	1	5	3	1.0	2	24	5	1.6
Cook County Total	506	12,068	5,396	17.0	297	13,425	4,332	13.7
Chicago Health Dept.	350	10,442	4,507		215	11,122	3,370	
Cook County Health Dept.	140	1,453	806		78	2,022	871	
Evanston Health Dept.	11	83	42		2	129	38	
Oak Park Health Dept.	3	67	29		2	125	42	
Skokie Health Dept.	2	23	12		0	27	11	
Crawford	0	34	8	6.9	0	25	6	5.2
Cumberland	0	1	0	0.0	0	1	0	0.0
DeKalb	5	35	22	3.4	0	27	10	1.6
DeWitt	1	1	1	1.0	0	3	1	1.0
Douglas	0	0	0	0.0	0	4	2	1.7
DuPage	27	289	160	2.9	18	388	152	2.7
Edgar	0	1	0	0.0	0	10	5	4.5
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	2005-2010 AIDS Diagnosis Rate ⁴
	12/31/10 ¹	12/31/10 ²	2005 ³		12/31/10 ¹	12/31/10 ²	Since 2005 ³	
Fayette	2	49	14	11.2	0	44	6	4.8
Ford	0	0	0	0.0	0	1	1	1.2
Franklin	2	12	6	2.5	1	16	5	2.1
Fulton	0	33	11	5.0	0	41	6	2.7
Gallatin	0	3	1	2.9	0	3	1	2.9
Greene	0	4	3	3.7	0	3	1	1.2
Grundy	2	8	4	1.4	1	9	5	1.7
Hamilton	0	2	0	0.0	0	5	2	4.1
Hancock	0	0	0	0.0	0	2	0	0.0
Hardin	0	3	2	7.7	0	1	1	3.8
Henderson	0	0	0	0.0	0	1	0	0.0
Henry	3	15	9	3.0	0	18	7	2.4
Iroquois	0	4	3	1.7	0	8	1	0.6
Jackson	3	38	27	7.7	0	28	10	2.9
Jasper	0	1	0	0.0	0	1	1	1.8
Jefferson	1	24	11	4.6	0	29	6	2.5
Jersey	0	11	7	5.2	0	2	1	0.7
Jo Daviess	0	3	3	2.3	1	8	3	2.3
Johnson	2	51	21	25.5	0	43	7	8.5
Kane	18	210	104	3.4	16	360	137	4.5
Kankakee	7	45	32	4.7	2	80	25	3.7
Kendall	4	19	11	1.8	0	12	8	1.3
Knox	1	41	8	2.6	2	45	16	5.2
Lake	32	282	152	3.6	16	424	147	3.4
LaSalle	3	28	15	2.2	1	46	20	3.0
Lawrence	0	9	7	7.1	0	10	7	7.1
Lee	2	37	13	6.2	0	36	9	4.3
Livingston	2	115	32	14.1	1	107	31	13.7
Logan	2	63	13	7.3	2	68	18	10.1
McDonough	0	3	2	1.0	1	10	4	2.0
McHenry	3	50	26	1.4	0	74	27	1.4
McLean	9	62	34	3.4	4	87	33	3.3
Macon	3	69	34	5.2	0	71	21	3.2

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
	12/31/10 ¹	12/31/10 ²	2005 ³		12/31/10 ¹	12/31/10 ²	2005 ³	
Macoupin	3	10	8	2.8	0	14	10	3.5
Madison	9	149	81	5.0	3	123	59	3.7
Marion	1	7	1	0.4	0	19	2	0.9
Marshall	0	1	1	1.3	0	4	1	1.3
Mason	1	1	1	1.1	0	3	0	0.0
Massac	1	10	1	1.1	0	5	1	1.1
Menard	0	7	2	2.7	0	2	1	1.3
Mercer	0	3	1	1.0	0	4	0	0.0
Monroe	1	8	3	1.5	0	8	3	1.5
Montgomery	1	68	11	6.2	1	54	16	9.0
Morgan	0	35	14	6.7	0	37	9	4.3
Moultrie	0	1	0	0.0	0	2	0	0.0
Ogle	0	6	2	0.6	0	9	4	1.2
Peoria	6	130	63	5.7	3	146	59	5.3
Perry	1	31	14	10.4	0	15	3	2.2
Piatt	0	2	0	0.0	0	3	0	0.0
Pike	0	0	0	0.0	0	4	0	0.0
Pope	0	1	0	0.0	0	0	0	0.0
Pulaski	0	6	2	5.4	0	0	0	0.0
Putnam	0	0	0	0.0	0	1	1	2.8
Randolph	2	42	12	6.1	1	39	8	4.1
Richland	0	3	1	1.1	0	4	2	2.2
Rock Island	6	112	42	4.8	14	128	52	5.9
St. Clair	24	313	195	12.3	15	304	156	9.9
East Side Health District	16	188	115		9	194	100	
St. Clair Co. Health Dept.	8	125	80		6	110	56	
Saline	1	9	4	2.6	1	8	4	2.6
Sangamon	7	94	44	3.8	4	121	43	3.7
Schuyler	0	1	1	2.5	0	1	0	0.0
Scott	0	1	0	0.0	0	0	0	0.0
Shelby	0	3	1	0.8	0	4	1	0.8
Stark	0	0	0	0.0	0	0	0	0.0
Stephenson	1	13	7	2.5	0	19	6	2.2

COUNTY	2010 HIV (non-AIDS) Cases				2010 AIDS Cases			
	Diagnosed as of	Living as of	Cumulative Cases Diagnosed Since	2005-2010 HIV Diagnosis Rate ⁴	Diagnosed as of	Living as of	Cumulative Cases Diagnosed	2005-2010 AIDS Diagnosis Rate ⁴
	12/31/10 ¹	12/31/10 ²	2005 ³		12/31/10 ¹	12/31/10 ²	Since 2005 ³	
Tazewell	1	28	11	1.4	2	39	15	1.9
Union	0	3	1	0.9	0	2	1	0.9
Vermilion	3	52	19	4.0	0	64	21	4.4
Wabash	0	3	0	0.0	0	2	0	0.0
Warren	1	3	2	1.9	0	3	2	1.9
Washington	0	1	1	1.1	0	1	0	0.0
Wayne	0	3	2	2.1	0	3	1	1.0
White	0	1	0	0.0	0	4	2	2.3
Whiteside	1	8	6	1.7	0	14	4	1.1
Will	14	279	116	2.8	12	356	139	3.4
Williamson	2	26	12	3.1	2	27	12	3.1
Winnebago	11	151	61	3.4	6	232	88	4.9
Woodford	0	7	3	1.3	0	6	1	0.4
Unknown	108	129	125		2	7	5	
Totals	871	15,785	7,178	9.3	445	17,820	5,942	7.7
Collar Counties ⁵	94	1,110	558	2.9	62	1,602	602	3.2
Downstate Counties ⁶	163	2,478	1,099	4.1	84	2,786	1,003	3.8

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

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

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

⁴Rate = Diagnosed cases (January 1, 2005-December 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	1,777	32.7	7.3	241	14.6	0.9	2,018	28.5	4.0	28
	Black, non-Hispanic	2,507	46.1	47.5	1,134	68.8	19.0	3,641	51.4	32.4	72
	Hispanic, all races	811	14.9	13.1	169	10.3	3.0	980	13.8	8.3	18
	Other	155	2.9	7.2	43	2.6	1.9	198	2.8	4.5	2
	Unknown	189	3.5		62	3.8		251	3.5		
	Total⁵	5,439	100.0	14.3	1,649	100.0	4.2	7,088	100.0	9.2	120
Age at diagnosis	0 - 14 yrs	36	0.7	0.5	46	2.8	0.6	82	1.1	0.5	
	15 - 19 yrs	326	5.9	11.5	118	7.1	4.4	444	6.2	8.0	2
	20 - 24 yrs	966	17.5	34.3	251	15.1	9.3	1,217	17.0	22.1	4
	25 - 29 yrs	895	16.3	31.6	243	14.6	8.9	1,138	15.9	20.5	3
	30 - 39 yrs	1,431	26.0	27.1	409	24.5	8.0	1,840	25.6	17.7	19
	40 - 49 yrs	1,206	21.9	21.8	349	20.9	6.3	1,555	21.7	14.0	37
	50 + yrs	649	11.8	6.0	252	15.1	2.0	901	12.6	3.8	55
Total⁵	5,509	100.0	14.4	1,668	100.0	4.2	7,177	100.0	9.3	120	
Mode of exposure	MSM	3,305	60.0					3,305	46.1		22
	IDU	264	4.8		182	10.9		446	6.2		31
	MSM+IDU	141	2.6					141	2.0		2
	Heterosexual	236	4.3		573	34.4		809	11.3		16
	BT/Hemophilia	1	0.0		1	0.1		2	0.0		
	Perinatal	21	0.4		34	2.0		55	0.8		
	Other	481	8.7		295	17.7		776	10.8		8
	Undetermined	1,060	19.2		583	35.0		1,643	22.9		41
Total⁵	5,509	100.0		1,668	100.0		7,177	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-December 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	1,329	29.2	5.4	195	14.2	0.8	1,524	25.7	3.1	142
	Black, non-Hispanic	2,227	48.9	42.2	973	70.7	16.3	3,200	53.9	28.4	385
	Hispanic, all races	799	17.5	12.9	159	11.6	2.8	958	16.2	8.1	67
	Other	174	3.8	8.1	44	3.2	2.0	218	3.7	5.0	8
	Unknown	27	0.6		6	0.4		33	0.6		
	Total⁵	4,556	100.0	11.9	1,377	100.0	3.5	5,933	100.0	7.7	602
Age at diagnosis	0 - 14 yrs	3	0.1	0.0	5	0.4	0.1	8	0.1	0.1	
	15 - 19 yrs	65	1.4	2.3	30	2.2	1.1	95	1.6	1.7	3
	20 - 24 yrs	309	6.8	11.0	66	4.8	2.5	375	6.3	6.8	17
	25 - 29 yrs	477	10.5	16.8	151	11.0	5.5	628	10.6	11.3	34
	30 - 39 yrs	1,317	28.9	25.0	421	30.5	8.2	1,738	29.3	16.7	118
	40 - 49 yrs	1,506	33.0	27.2	444	32.2	8.0	1,950	32.8	17.6	209
	50 + yrs	886	19.4	8.2	262	19.0	2.1	1,148	19.3	4.9	221
Total⁵	4,563	100.0	12.0	1,379	100.0	3.5	5,942	100.0	7.7	602	
Mode of exposure	MSM	2,485	54.5					2,485	41.8		176
	IDU	472	10.3		278	20.2		750	12.6		123
	MSM+IDU	268	5.9					268	4.5		40
	Heterosexual	372	8.2		629	45.6		1,001	16.9		99
	BT/Hemophilia	15	0.3		3	0.2		18	0.3		2
	Perinatal	3	0.1		5	0.4		8	0.1		1
	Other	394	8.6		227	16.5		621	10.5		37
	Undetermined	554	12.1		237	17.2		791	13.3		124
Total⁵	4,563	100.0		1,379	100.0		5,942	100.0		602	

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-December 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	4,569	38.1	111.8	588	15.9	13.8	5,157	32.9	61.9
	Black, non-Hispanic	5,106	42.6	580.0	2,499	67.4	251.1	7,605	48.5	405.5
	Hispanic, all races	1,720	14.4	166.2	440	11.9	47.1	2,160	13.8	109.7
	Other	323	2.7	90.4	89	2.4	24.0	412	2.6	56.6
	Unknown	264	2.2		90	2.4		354	2.3	
	Total⁴	11,982	100.0	188.4	3,706	100.0	56.6	15,688	100.0	121.5
Age at report	0 - 14 yrs	64	0.5	4.8	79	2.1	6.1	143	0.9	5.4
	15 - 19 yrs	109	0.9	23.0	67	1.8	14.9	176	1.1	19.1
	20 - 24 yrs	747	6.2	159.3	243	6.5	54.2	990	6.3	107.9
	25 - 29 yrs	1,112	9.2	235.6	373	10.0	81.9	1,485	9.4	160.1
	30 - 39 yrs	2,669	22.1	303.8	983	26.4	115.2	3,652	23.1	210.9
	40 - 49 yrs	4,017	33.3	435.7	1,050	28.2	113.6	5,067	32.1	274.4
	50 + yrs	3,338	27.7	185.7	932	25.0	43.8	4,270	27.1	108.7
	Total⁴	12,056	100.0	189.6	3,727	100.0	56.9	15,783	100.0	122.3
Mode of exposure	MSM	7,509	62.3					7,509	47.6	
	IDU	1,049	8.7		658	17.7		1,707	10.8	
	MSM+IDU	489	4.1					489	3.1	
	Heterosexual	539	4.5		1,539	41.3		2,078	13.2	
	BT/Hemophilia	24	0.2		7	0.2		31	0.2	
	Perinatal	87	0.7		124	3.3		211	1.3	
	Other	660	5.5		412	11.1		1,072	6.8	
	Undetermined	1,699	14.1		987	26.5		2,686	17.0	
	Total⁴	12,056	100.0		3,727	100.0		15,783	100.0	

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

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

³Rate = Living cases (as of December 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	4,835	33.9	118.3	622	17.5	14.6	5,457	30.6	65.5
	Black, non-Hispanic	6,513	45.7	739.8	2,385	66.9	239.6	8,898	50.0	474.4
	Hispanic, all races	2,447	17.2	236.4	452	12.7	48.4	2,899	16.3	147.3
	Other	422	3.0	118.1	99	2.8	26.7	521	2.9	71.6
	Unknown	30	0.2		6	0.2		36	0.2	
	Total⁴	14,247	100.0	224.0	3,564	100.0	54.4	17,811	100.0	138.0
Age at report	0 - 14 yrs	13	0.1	1.0	10	0.3	0.8	23	0.1	0.9
	15 - 19 yrs	26	0.2	5.5	48	1.4	10.7	74	0.4	8.0
	20 - 24 yrs	171	1.2	36.5	67	1.9	15.0	238	1.3	26.0
	25 - 29 yrs	444	3.1	94.1	132	3.7	29.0	576	3.2	62.1
	30 - 39 yrs	1,976	13.9	224.9	698	19.6	81.8	2,674	15.0	154.4
	40 - 49 yrs	5,252	36.9	569.7	1,302	36.5	140.9	6,554	36.8	355.0
	50 + yrs	6,371	44.7	354.4	1,309	36.7	61.4	7,680	43.1	195.5
	Total⁴	14,253	100.0	224.1	3,566	100.0	54.4	17,819	100.0	138.0
Mode of exposure	MSM	8,301	58.2					8,301	46.6	
	IDU	2,134	15.0		1,052	29.5		3,186	17.9	
	MSM+IDU	1,204	8.5					1,204	6.8	
	Heterosexual	918	6.4		1,703	47.8		2,621	14.7	
	BT/Hemophilia	91	0.6		25	0.7		116	0.7	
	Perinatal	49	0.3		72	2.0		121	0.7	
	Other	568	4.0		323	9.1		891	5.0	
	Undetermined	989	6.9		391	11.0		1,380	7.7	
	Total⁴	14,254	100.0		3,566	100.0		17,820	100.0	

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

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

³Rate = Living cases (as of December 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 12/31/10 ¹	Living as of 12/31/10 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2010 HIV Diagnosis Rate ⁴	Diagnosed as of 12/31/10 ¹	Living as of 12/31/10 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2010 AIDS Diagnosis Rate ⁴
Winnebago	29	396	172	3.0	24	519	201	3.6
Peoria	22	337	151	3.0	13	434	158	3.1
Sangamon	17	421	144	3.7	8	455	134	3.5
St. Clair	44	632	332	6.9	21	610	253	5.3
Jackson	14	237	111	4.8	4	202	60	2.6
Champaign	31	428	174	4.2	13	545	184	4.4
Collar	100	1,137	573	4.0	63	1,623	615	4.3
Cook	156	1,626	889	5.8	82	2,303	962	6.3
Chicago EMA	611	13,240	5,991	11.5	360	15,075	4,957	9.5
St. Louis EMA	35	521	295	7.9	18	480	222	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-December 31, 2010.

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

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

⁴Rate = Diagnosed cases (January 1, 2005-December 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 - 12/31/10 Compared to Cases Reported 1/1/09 - 12/31/09

County	Chlamydia			Gonorrhea			Early Syphilis		
	2009	2010	% Change	2009	2010	% Change	2009	2010	% Change
Adams	214	130	-39	72	12	-83	0	0	NA
Alexander	87	63	-28	24	20	-17	0	0	NA
Bond	41	33	-20	1	2	100	0	0	NA
Boone	116	64	-45	14	7	-50	0	0	NA
Brown	18	3	-83	3	0	-100	2	1	-50
Bureau	32	49	53	5	4	-20	1	0	-100
Calhoun	3	1	-67	2	0	-100	0	0	NA
Carroll	26	17	-35	0	0	NA	0	0	NA
Cass	26	33	27	2	3	50	0	0	NA
Champaign	1,252	1,133	-10	324	275	-15	8	3	-63
Christian	67	65	-3	9	8	-11	0	0	NA
Clark	24	21	-13	0	2	NA	0	0	NA
Clay	20	13	-35	2	0	-100	0	1	NA
Clinton	48	49	2	11	11	0	0	0	NA
Coles	261	171	-34	41	20	-51	0	0	NA
Cook County Total	35,531	15,797	-56	13,330	4,279	-68	914	502	-45
Chicago Department of Public Health	26,792	9,514	-64	11,007	2,778	-75	774	393	-49
Cook County Department of Public Health	8,204	5,876	-28	2,196	1,400	-36	133	103	-23
Evanston Health Department	228	214	-6	61	63	3	1	2	100
Oak Park Department of Public Health	183	95	-48	44	24	-45	6	4	-33
Skokie Health Department	73	51	-30	15	11	-27	0	0	NA
Stickney Health Department	51	47	-8	7	3	-57	0	0	NA
Crawford	26	15	-42	2	0	-100	2	0	-100
Cumberland	12	10	-17	5	1	-80	0	0	NA
DeKalb	406	411	1	71	68	-4	4	3	-25
DeWitt	27	21	-22	2	3	50	0	0	NA
Douglas	31	25	-19	5	0	-100	0	0	NA
DuPage	1,555	1,093	-30	225	151	-33	33	20	-39
Edgar	24	32	33	0	3	NA	0	0	NA
Edwards	3	3	0	0	0	NA	0	0	NA
Effingham	71	34	-52	2	3	50	0	0	NA
Fayette	38	32	-16	1	1	0	0	1	NA
Ford	31	20	-35	1	5	400	0	0	NA
Franklin	116	121	4	11	8	-27	0	1	NA
Fulton	63	52	-17	5	2	-60	0	0	NA
Gallatin	5	8	60	0	0	NA	0	0	NA
Greene	28	19	-32	3	2	-33	0	0	NA
Grundy	61	32	-48	2	2	0	0	1	NA
Hamilton	3	7	133	4	1	-75	0	0	NA
Hancock	13	12	-8	0	0	NA	0	0	NA
Hardin	9	2	-78	0	0	NA	0	0	NA
Henderson	14	11	-21	0	1	NA	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/10 - 12/31/10 Compared to Cases Reported 1/1/09 - 12/31/09

County	Chlamydia			Gonorrhea			Early Syphilis		
	2009	2010	% Change	2009	2010	% Change	2009	2010	% Change
Henry	115	85	-26	10	9	-10	0	0	NA
Iroquois	25	15	-40	4	1	-75	0	0	NA
Jackson	536	665	24	113	106	-6	6	1	-83
Jasper	11	10	-9	0	0	NA	0	0	NA
Jefferson	140	82	-41	47	32	-32	0	1	NA
Jersey	39	22	-44	4	2	-50	1	0	-100
Jo Daviess	33	13	-61	2	1	-50	0	0	NA
Johnson	31	14	-55	1	1	0	2	1	-50
Kane	1,419	1,105	-22	229	163	-29	6	7	17
Kankakee	482	437	-9	200	153	-24	2	2	0
Kendall	161	120	-25	23	22	-4	0	0	NA
Knox	223	188	-16	93	28	-70	1	2	100
LaSalle	246	210	-15	30	10	-67	1	2	100
Lake County Total	2,150	1,627	-24	440	246	-44	21	18	-14
Lake County Health Department	1,455	1,142	-22	381	211	-45	15	17	13
Great Lakes Naval Training Center	695	485	-30	59	35	-41	6	1	-83
Lawrence	15	24	60	0	1	NA	0	1	NA
Lee	102	74	-27	15	9	-40	0	0	NA
Livingston	118	98	-17	18	13	-28	0	2	NA
Logan	120	97	-19	28	31	11	0	0	NA
Macon	686	678	-1	307	224	-27	3	1	-67
Macoupin	64	70	9	6	12	100	0	0	NA
Madison	965	896	-7	170	173	2	4	8	100
Marion	141	104	-26	16	14	-13	2	1	-50
Marshall	29	15	-48	2	0	-100	0	0	NA
Mason	38	29	-24	5	3	-40	0	0	NA
Massac	52	25	-52	8	4	-50	1	0	-100
McDonough	96	74	-23	12	7	-42	0	0	NA
McHenry	338	294	-13	35	11	-69	2	2	0
McLean	626	699	12	104	170	63	1	2	100
Menard	19	24	26	10	10	0	0	1	NA
Mercer	24	25	4	6	1	-83	0	0	NA
Monroe	39	17	-56	5	0	-100	0	2	NA
Montgomery	89	53	-40	8	4	-50	0	0	NA
Morgan	118	74	-37	17	9	-47	1	0	-100
Moultrie	27	15	-44	4	2	-50	0	0	NA
Ogle	130	112	-14	14	3	-79	0	0	NA
Peoria	1,456	1,478	2	660	467	-29	1	3	200
Perry	46	43	-7	11	4	-64	1	1	0
Piatt	19	20	5	8	4	-50	0	0	NA
Pike	22	24	9	4	2	-50	0	0	NA
Pope	51	26	-49	7	3	-57	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/10 - 12/31/10 Compared to Cases Reported 1/1/09 - 12/31/09

County	Chlamydia			Gonorrhea			Early Syphilis		
	2009	2010	% Change	2009	2010	% Change	2009	2010	% Change
Pulaski	35	32	-9	10	6	-40	0	0	NA
Putnam	3	4	33	1	0	-100	0	0	NA
Randolph	83	70	-16	13	12	-8	0	0	NA
Richland	11	16	45	1	1	0	0	0	NA
Rock Island	785	590	-25	306	214	-30	5	2	-60
Saline	53	49	-8	9	4	-56	1	0	-100
Sangamon	1,223	1,103	-10	702	498	-29	0	0	NA
Schuyler	18	6	-67	0	0	NA	0	0	NA
Scott	4	2	-50	1	0	-100	0	0	NA
Shelby	29	18	-38	2	0	-100	0	0	NA
St. Clair County Total	2,255	1,869	-17	659	478	-27	20	21	5
East Side Health District	1,303	1,045	-20	431	311	-28	9	14	56
St. Clair County Health Department	919	797	-13	219	165	-25	11	6	-45
Scott Air Force Base	33	27	-18	9	2	-78	0	1	NA
Stark	9	11	22	2	1	-50	0	0	NA
Stephenson	238	172	-28	54	55	2	0	1	NA
Tazewell	273	299	10	36	32	-11	1	0	-100
Union	35	25	-29	6	3	-50	0	0	NA
Vermilion	413	359	-13	158	70	-56	6	2	-67
Wabash	19	16	-16	6	0	-100	0	0	NA
Warren	31	38	23	0	2	NA	0	0	NA
Washington	24	26	8	2	5	150	1	0	-100
Wayne	10	14	40	3	6	100	0	0	NA
White	25	21	-16	0	0	NA	0	0	NA
Whiteside	192	178	-7	27	20	-26	0	0	NA
Will	1,690	1,340	-21	367	278	-24	23	18	-22
Williamson	167	184	10	35	33	-6	1	1	0
Winnebago	1,533	1,441	-6	698	366	-48	16	6	-63
Woodford	41	26	-37	9	5	-44	0	0	NA
Total Illinois	60,542	37,192	-39	19,962	8,938	-55	1,094	642	-41
Illinois Excluding Chicago	33,750	27,678	-18	8,955	6,160	-31	320	249	-22

Demographic Characteristics of Cumulative STD Cases 1/1/10 - 12/31/10

Age Group By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
0-4	16	0.1	4	0.0	20	0.1	4	0.1	0	0.0	4	0.0	0	0.0	0	0.0	0	0.0
05-9	9	0.0	1	0.0	10	0.0	2	0.0	0	0.0	2	0.0	0	0.0	0	0.0	0	0.0
10-14	424	1.5	40	0.4	464	1.2	84	1.6	19	0.5	103	1.2	0	0.0	0	0.0	0	0.0
15-19	11,448	40.6	2,446	27.3	13,894	37.4	2,120	39.9	852	23.6	2,972	33.3	21	21.9	24	4.4	45	7.0
20-24	10,444	37.0	3,419	38.2	13,863	37.3	1,854	34.9	1,307	36.1	3,161	35.4	23	24.0	103	18.9	126	19.6
25-29	3,463	12.3	1,621	18.1	5,084	13.7	670	12.6	678	18.8	1,348	15.1	19	19.8	101	18.5	120	18.7
30-34	1,395	4.9	737	8.2	2,132	5.7	320	6.0	295	8.2	615	6.9	6	6.3	85	15.6	91	14.2
35-39	592	2.1	340	3.8	932	2.5	136	2.6	164	4.5	300	3.4	12	12.5	66	12.1	78	12.1
40-44	219	0.8	165	1.8	384	1.0	64	1.2	122	3.4	186	2.1	1	1.0	70	12.8	71	11.1
45-49	113	0.4	90	1.0	203	0.5	38	0.7	87	2.4	125	1.4	9	9.4	55	10.1	64	10.0
50+	77	0.3	90	1.0	167	0.4	22	0.4	92	2.5	114	1.3	5	5.2	42	7.7	47	7.3
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	28,200		8,953		37,153		5,314		3,616		8,930		96		546		642	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	193	0.7	46	0.5	239	0.6	19	0.4	19	0.5	38	0.4	0	0.0	6	1.1	6	0.9
African American	13,578	48.1	4,806	53.7	18,384	49.5	3,457	65.1	2,549	70.5	6,006	67.3	84	87.5	293	53.7	377	58.7
Native American	30	0.1	6	0.1	36	0.1	6	0.1	2	0.1	8	0.1	0	0.0	3	0.5	3	0.5
White	9,235	32.7	2,550	28.5	11,785	31.7	1,083	20.4	537	14.9	1,620	18.1	5	5.2	91	16.7	96	15.0
Other	1,304	4.6	349	3.9	1,653	4.4	143	2.7	74	2.0	217	2.4	4	4.2	17	3.1	21	3.3
Unknown	3,860	13.7	1,196	13.4	5,056	13.6	606	11.4	435	12.0	1,041	11.7	3	3.1	136	24.9	139	21.7
Total	28,200		8,953		37,153		5,314		3,616		8,930		96		546		642	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	3,233	11.5	850	9.5	4,083	11.0	232	4.4	156	4.3	388	4.3	6	6.3	63	11.5	69	10.7
Non-Hispanic	19,192	68.1	6,434	71.9	25,626	69.0	4,041	76.0	2,797	77.4	6,838	76.6	31	32.3	192	35.2	223	34.7
Unknown	5,775	20.5	1,669	18.6	7,444	20.0	1,041	19.6	663	18.3	1,704	19.1	59	61.5	291	53.3	350	54.5
Total	28,200		8,953		37,153		5,314		3,616		8,930		96		546		642	

*Where sex is known.
2010 and 2011 data are provisional.
January 2011

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
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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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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_1210.pdf