



ILLINOIS

HIV/AIDS/STD MONTHLY SURVEILLANCE UPDATE

August 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
	08/31/10 ¹	08/31/10 ²	2005 ³		08/31/10 ¹	08/31/10 ²	2005 ³	
Adams	3	13	10	2.6	0	21	7	1.8
Alexander	1	11	7	15.6	0	8	3	6.7
Bond	1	2	1	1.0	2	13	5	4.9
Boone	0	7	2	0.7	3	14	9	2.9
Brown	0	23	4	10.7	0	22	6	16.1
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	4	182	65	5.9
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	3.9	0	43	3	1.5
Coles	2	7	5	1.7	1	23	4	1.4
Cook County Total	377	12,016	5,255	17.5	196	13,359	4,181	14.0
Chicago Health Dept.	244	10,430	4,408		144	11,107	3,276	
Cook County Health Dept.	117	1,412	763		48	1,969	813	
Evanston Health Dept.	10	81	40		2	130	38	
Oak Park Health Dept.	4	69	31		2	126	43	
Skokie Health Dept.	2	24	13		0	27	11	
Crawford	1	35	9	8.2	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	1.6
DeWitt	0	0	0	0.0	0	3	1	1.1
Douglas	0	0	0	0.0	0	4	2	1.8
DuPage	25	286	163	3.1	12	382	142	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 Rate ⁴	Diagnosed as of	Living as of	Cumulative Cases Diagnosed Since	2005-2010 AIDS Diagnosis Rate ⁴
	08/31/10 ¹	08/31/10 ²	2005 ³		08/31/10 ¹	08/31/10 ²	2005 ³	
Fayette	0	47	11	9.3	0	44	6	5.1
Ford	0	0	0	0.0	0	1	1	1.3
Franklin	1	12	6	2.7	1	15	4	1.8
Fulton	0	33	11	5.3	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	1.5	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	8.1	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	2	37	26	7.9	0	28	10	3.0
Jasper	0	1	0	0.0	0	2	2	3.7
Jefferson	1	24	11	4.9	0	29	6	2.7
Jersey	0	11	7	5.5	0	2	1	0.8
Jo Daviess	0	3	3	2.4	1	8	3	2.4
Johnson	2	53	21	27.0	0	44	8	10.3
Kane	14	217	108	3.7	13	361	140	4.8
Kankakee	5	43	30	4.7	1	78	23	3.6
Kendall	1	17	9	1.5	0	9	5	0.8
Knox	0	41	7	2.4	1	45	15	5.1
Lake	24	286	154	3.8	9	415	137	3.4
LaSalle	2	27	14	2.2	0	47	21	3.3
Lawrence	0	10	7	7.5	0	10	7	7.5
Lee	2	37	14	7.1	0	35	8	4.0
Livingston	2	122	33	15.4	1	107	30	14.0
Logan	3	64	14	8.3	2	67	17	10.1
McDonough	1	4	3	1.6	0	9	3	1.6
McHenry	3	50	26	1.4	0	74	27	1.5
McLean	4	58	28	3.0	4	84	30	3.2
Macon	4	73	37	6.0	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
	08/31/10 ¹	08/31/10 ²	2005 ³	Rate ⁴	08/31/10 ¹	08/31/10 ²	2005 ³	Rate ⁴
Macoupin	1	8	6	2.2	0	12	8	3.0
Madison	10	147	80	5.3	0	117	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	1	11	1	1.2	0	5	1	1.2
Menard	1	7	2	2.8	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	6.6	1	56	16	9.6
Morgan	0	36	14	7.1	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	130	63	6.0	1	142	54	5.1
Perry	1	32	15	11.8	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	5.7	0	0	0	0.0
Putnam	0	0	0	0.0	0	1	1	2.9
Randolph	2	42	12	6.5	0	39	7	3.8
Richland	0	3	1	1.1	0	4	2	2.3
Rock Island	3	110	40	4.8	10	124	48	5.8
St. Clair	22	317	195	13.1	10	294	146	9.8
East Side Health District	16	193	119		5	187	93	
St. Clair Co. Health Dept.	6	124	76		5	107	53	
Saline	0	8	3	2.1	1	8	4	2.7
Sangamon	5	99	44	4.0	2	116	38	3.4
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	2.7	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
	08/31/10 ¹	08/31/10 ²	2005 ³		08/31/10 ¹	08/31/10 ²	2005 ³	
Tazewell	0	27	10	1.3	0	38	14	1.9
Union	0	3	1	1.0	0	2	1	1.0
Vermilion	1	51	18	4.0	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	2.2	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	292	127	3.3	9	358	141	3.6
Williamson	2	26	12	3.3	2	26	11	3.0
Winnebago	8	150	60	3.5	4	232	87	5.1
Woodford	0	7	3	1.4	0	6	2	0.9
Unknown	57	78	74		1	6	4	
Totals	646	15,711	6,987	9.6	293	17,687	5,714	7.8
Collar Counties⁵	82	1,131	578	3.2	43	1,590	587	3.3
Downstate Counties⁶	130	2,486	1,080	4.3	53	2,732	942	3.7

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

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

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

⁴Rate = Diagnosed cases (January 1, 2005-August 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	1,713	32.4	7.4	238	14.7	1.0	1,951	28.3	4.1	27
	Black, non-Hispanic	2,449	46.3	49.1	1,113	68.8	19.7	3,562	51.6	33.5	70
	Hispanic, all races	790	14.9	13.5	161	10.0	3.0	951	13.8	8.5	17
	Other	153	2.9	7.6	39	2.4	1.9	192	2.8	4.7	2
	Unknown	184	3.5		66	4.1		250	3.6		
	Total⁵	5,289	100.0	14.7	1,617	100.0	4.4	6,906	100.0	9.4	116
Age at diagnosis	0 - 14 yrs	32	0.6	0.4	45	2.8	0.6	77	1.1	0.5	
	15 - 19 yrs	322	6.0	12.0	118	7.2	4.6	440	6.3	8.4	1
	20 - 24 yrs	937	17.5	35.3	240	14.7	9.5	1,177	16.9	22.6	4
	25 - 29 yrs	864	16.2	32.3	243	14.9	9.4	1,107	15.9	21.1	3
	30 - 39 yrs	1,391	26.0	27.9	401	24.5	8.3	1,792	25.7	18.3	19
	40 - 49 yrs	1,180	22.1	22.6	337	20.6	6.4	1,517	21.7	14.5	37
	50 + yrs	624	11.7	6.1	250	15.3	2.1	874	12.5	3.9	52
Total⁵	5,350	100.0	14.9	1,634	100.0	4.4	6,984	100.0	9.6	116	
Mode of exposure	MSM	3,211	60.0					3,211	46.0		23
	IDU	255	4.8		184	11.3		439	6.3		28
	MSM+IDU	136	2.5					136	2.0		2
	Heterosexual	228	4.3		555	34.0		783	11.2		15
	BT/Hemophilia	1	0.0		1	0.1		2	0.0		
	Perinatal	20	0.4		34	2.1		54	0.8		
	Other	280	5.2		200	12.2		480	6.9		6
	Undetermined	1,219	22.8		660	40.4		1,879	26.9		42
Total⁵	5,350	100.0		1,634	100.0		6,984	100.0		116	

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-August 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	1,284	29.3	5.5	183	13.8	0.8	1,467	25.7	3.1	133
	Black, non-Hispanic	2,143	48.9	43.0	942	71.3	16.7	3,085	54.1	29.0	361
	Hispanic, all races	774	17.7	13.2	154	11.7	2.9	928	16.3	8.3	59
	Other	156	3.6	7.7	37	2.8	1.8	193	3.4	4.7	5
	Unknown	28	0.6		6	0.5		34	0.6		
	Total⁵	4,385	100.0	12.2	1,322	100.0	3.6	5,707	100.0	7.8	558
Age at diagnosis	0 - 14 yrs	3	0.1	0.0	5	0.4	0.1	8	0.1	0.1	
	15 - 19 yrs	63	1.4	2.4	27	2.0	1.1	90	1.6	1.7	2
	20 - 24 yrs	291	6.6	11.0	62	4.7	2.4	353	6.2	6.8	14
	25 - 29 yrs	455	10.4	17.0	143	10.8	5.5	598	10.5	11.4	30
	30 - 39 yrs	1,266	28.8	25.4	405	30.6	8.4	1,671	29.3	17.0	115
	40 - 49 yrs	1,447	33.0	27.7	427	32.3	8.2	1,874	32.8	17.9	193
	50 + yrs	864	19.7	8.5	255	19.3	2.1	1,119	19.6	5.0	204
	Total⁵	4,389	100.0	12.2	1,324	100.0	3.6	5,713	100.0	7.8	558
Mode of exposure	MSM	2,371	54.0					2,371	41.5		164
	IDU	459	10.5		267	20.2		726	12.7		114
	MSM+IDU	261	6.0					261	4.6		38
	Heterosexual	362	8.3		597	45.1		959	16.8		90
	BT/Hemophilia	15	0.3		3	0.2		18	0.3		2
	Perinatal	3	0.1		5	0.4		8	0.1		
	Other	250	5.7		134	10.1		384	6.7		21
	Undetermined	668	15.2		318	24.0		986	17.3		129
	Total⁵	4,389	100.0		1,324	100.0		5,713	100.0		558

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-August 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	4,533	38.1	110.9	589	15.9	13.9	5,122	32.8	61.4
	Black, non-Hispanic	5,086	42.7	577.7	2,513	67.6	252.5	7,599	48.6	405.1
	Hispanic, all races	1,715	14.4	165.7	436	11.7	46.7	2,151	13.8	109.3
	Other	316	2.7	88.4	84	2.3	22.7	400	2.6	55.0
	Unknown	259	2.2		95	2.6		354	2.3	
	Total⁴	11,909	100.0	187.3	3,717	100.0	56.7	15,626	100.0	121.0
Age at report	0 - 14 yrs	61	0.5	4.5	81	2.2	6.3	142	0.9	5.4
	15 - 19 yrs	129	1.1	27.3	85	2.3	19.0	214	1.4	23.2
	20 - 24 yrs	771	6.4	164.4	241	6.5	53.8	1,012	6.4	110.3
	25 - 29 yrs	1,128	9.4	239.0	386	10.3	84.7	1,514	9.6	163.2
	30 - 39 yrs	2,686	22.4	305.7	996	26.7	116.7	3,682	23.4	212.6
	40 - 49 yrs	4,003	33.4	434.2	1,050	28.1	113.6	5,053	32.2	273.7
	50 + yrs	3,193	26.7	177.6	897	24.0	42.1	4,090	26.0	104.1
	Total⁴	11,971	100.0	188.2	3,736	100.0	57.0	15,707	100.0	121.7
Mode of exposure	MSM	7,451	62.2					7,451	47.4	
	IDU	1,052	8.8		672	18.0		1,724	11.0	
	MSM+IDU	490	4.1					490	3.1	
	Heterosexual	538	4.5		1,540	41.2		2,078	13.2	
	BT/Hemophilia	24	0.2		7	0.2		31	0.2	
	Perinatal	86	0.7		127	3.4		213	1.4	
	Other	404	3.4		268	7.2		672	4.3	
	Undetermined	1,927	16.1		1,122	30.0		3,049	19.4	
	Total⁴	11,972	100.0		3,736	100.0		15,708	100.0	

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

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

³Rate = Living cases (as of August 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	4,807	34.0	117.6	612	17.3	14.4	5,419	30.7	65.0
	Black, non-Hispanic	6,483	45.8	736.4	2,378	67.2	238.9	8,861	50.1	472.4
	Hispanic, all races	2,427	17.2	234.5	450	12.7	48.2	2,877	16.3	146.1
	Other	394	2.8	110.3	92	2.6	24.8	486	2.8	66.8
	Unknown	31	0.2		6	0.2		37	0.2	
	Total⁴	14,142	100.0	222.4	3,538	100.0	54.0	17,680	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	177	1.3	37.7	63	1.8	14.1	240	1.4	26.2
	25 - 29 yrs	445	3.2	94.3	143	4.0	31.4	588	3.3	63.4
	30 - 39 yrs	2,028	14.3	230.8	719	20.3	84.3	2,747	15.5	158.6
	40 - 49 yrs	5,343	37.8	579.6	1,277	36.1	138.2	6,620	37.4	358.6
	50 + yrs	6,107	43.2	339.7	1,278	36.1	60.0	7,385	41.8	188.0
	Total⁴	14,145	100.0	222.4	3,540	100.0	54.0	17,685	100.0	137.0
Mode of exposure	MSM	8,203	58.0					8,203	46.4	
	IDU	2,142	15.1		1,053	29.8		3,195	18.1	
	MSM+IDU	1,201	8.5					1,201	6.8	
	Heterosexual	912	6.5		1,684	47.6		2,596	14.7	
	BT/Hemophilia	91	0.6		25	0.7		116	0.7	
	Perinatal	49	0.4		73	2.1		122	0.7	
	Other	373	2.6		202	5.7		575	3.3	
	Undetermined	1,175	8.3		503	14.2		1,678	9.5	
Total⁴	14,146	100.0		3,540	100.0		17,686	100.0		

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

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

³Rate = Living cases (as of August 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 08/31/10 ¹	Living as of 08/31/10 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2010 HIV Diagnosis Rate ⁴	Diagnosed as of 08/31/10 ¹	Living as of 08/31/10 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2010 AIDS Diagnosis Rate ⁴
Winnebago	20	390	167	3.1	18	511	192	3.6
Peoria	11	331	142	3.0	6	426	149	3.1
Sangamon	17	432	147	4.0	5	450	127	3.5
St. Clair	39	632	326	7.2	12	591	233	5.1
Jackson	11	239	110	5.1	4	200	58	2.7
Champaign	29	437	175	4.4	7	536	174	4.4
Collar	85	1,156	591	4.4	44	1,608	596	4.4
Cook	133	1,586	847	5.8	52	2,252	905	6.2
Chicago EMA	465	13,205	5,866	11.9	240	14,994	4,787	9.7
St. Louis EMA	34	523	293	8.3	10	464	206	5.8

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 - 8/31/10 Compared to Cases Reported 1/1/09 - 8/31/09

County	Chlamydia			Gonorrhea			Early Syphilis		
	2009	2010	% Change	2009	2010	% Change	2009	2010	% Change
Adams	153	91	-41	49	9	-82	0	0	NA
Alexander	56	43	-23	11	16	45	0	0	NA
Bond	26	27	4	0	1	NA	0	0	NA
Boone	75	50	-33	14	6	-57	0	0	NA
Brown	17	2	-88	3	0	-100	1	1	0
Bureau	21	31	48	4	2	-50	1	0	-100
Calhoun	1	1	0	0	0	NA	0	0	NA
Carroll	17	10	-41	0	0	NA	0	0	NA
Cass	16	24	50	2	2	0	0	0	NA
Champaign	867	806	-7	217	201	-7	6	3	-50
Christian	52	39	-25	6	6	0	0	0	NA
Clark	14	16	14	0	2	NA	0	0	NA
Clay	15	9	-40	1	0	-100	0	0	NA
Clinton	30	36	20	8	6	-25	0	0	NA
Coles	160	144	-10	30	19	-37	0	0	NA
Cook County Total	24,011	11,337	-53	9,172	2,969	-68	625	404	-35
Chicago Department of Public Health	18,139	6,703	-63	7,578	1,943	-74	530	331	-38
Cook County Department of Public Health	5,537	4,332	-22	1,516	956	-37	89	70	-21
Evanston Health Department	138	160	16	33	44	33	1	1	0
Oak Park Department of Public Health	119	65	-45	29	15	-48	5	2	-60
Skokie Health Department	46	40	-13	12	8	-33	0	0	NA
Stickney Health Department	32	37	16	4	3	-25	0	0	NA
Crawford	18	15	-17	1	0	-100	1	0	-100
Cumberland	11	8	-27	4	1	-75	0	0	NA
DeKalb	248	248	0	42	46	10	3	3	0
DeWitt	18	0	-100	0	0	NA	0	0	NA
Douglas	17	19	12	5	0	-100	0	0	NA
Du Page	1,082	834	-23	150	117	-22	22	13	-41
Edgar	16	18	13	0	1	NA	0	0	NA
Edwards	2	3	50	0	0	NA	0	0	NA
Effingham	45	28	-38	0	1	NA	0	0	NA
Fayette	30	27	-10	1	1	0	0	0	NA
Ford	23	16	-30	1	2	100	0	0	NA
Franklin	78	73	-6	8	6	-25	0	0	NA
Fulton	45	38	-16	3	1	-67	0	0	NA
Gallatin	4	8	100	0	0	NA	0	0	NA
Greene	22	12	-45	2	0	-100	0	0	NA
Grundy	42	26	-38	2	2	0	0	1	NA
Hamilton	2	7	250	1	1	0	0	0	NA
Hancock	5	10	100	0	0	NA	0	0	NA
Hardin	5	2	-60	0	0	NA	0	0	NA
Henderson	11	6	-45	0	1	NA	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/10 - 8/31/10 Compared to Cases Reported 1/1/09 - 8/31/09

County	Chlamydia			Gonorrhea			Early Syphilis		
	2009	2010	% Change	2009	2010	% Change	2009	2010	% Change
Henry	75	58	-23	7	4	-43	0	0	NA
Iroquois	20	11	-45	2	0	-100	0	0	NA
Jackson	307	421	37	67	70	4	2	0	-100
Jasper	9	8	-11	0	0	NA	0	0	NA
Jefferson	95	58	-39	29	25	-14	0	1	NA
Jersey	24	16	-33	1	2	100	1	0	-100
Jo Daviess	23	7	-70	2	1	-50	0	0	NA
Johnson	21	8	-62	1	1	0	1	1	0
Kane	986	860	-13	150	124	-17	6	5	-17
Kankakee	348	290	-17	162	101	-38	1	2	100
Kendall	106	90	-15	16	16	0	0	0	NA
Knox	133	134	1	70	22	-69	1	1	0
LaSalle	171	154	-10	17	8	-53	0	2	NA
Lake County Total	1,508	1,182	-22	309	170	-45	9	8	-11
Lake County Health Department	1,004	1,182	18	273	170	-38	5	7	40
Great Lakes Naval Training Center	504	0	-100	36	0	-100	4	1	-75
Lawrence	12	16	33	0	1	NA	0	1	NA
Lee	75	56	-25	7	7	0	0	0	NA
Livingston	73	75	3	11	6	-45	0	1	NA
Logan	90	60	-33	21	16	-24	0	0	NA
Macon	463	489	6	225	152	-32	1	1	0
Macoupin	47	55	17	4	10	150	0	0	NA
Madison	662	625	-6	114	119	4	2	8	300
Marion	104	83	-20	8	11	38	1	0	-100
Marshall	17	12	-29	1	0	-100	0	0	NA
Mason	24	20	-17	4	2	-50	0	0	NA
Massac	32	21	-34	4	2	-50	1	0	-100
McDonough	57	43	-25	8	3	-63	0	0	NA
McHenry	237	198	-16	19	8	-58	2	1	-50
McLean	423	453	7	72	93	29	1	1	0
Menard	7	18	157	4	8	100	0	1	NA
Mercer	16	21	31	4	0	-100	0	0	NA
Monroe	32	9	-72	4	0	-100	0	1	NA
Montgomery	57	43	-25	6	3	-50	0	0	NA
Morgan	85	47	-45	12	7	-42	0	0	NA
Moultrie	19	11	-42	2	2	0	0	0	NA
Ogle	89	81	-9	7	2	-71	0	0	NA
Peoria	925	1,024	11	459	302	-34	1	3	200
Perry	34	25	-26	9	1	-89	0	1	NA
Piatt	11	18	64	5	3	-40	0	0	NA
Pike	14	15	7	0	2	NA	0	0	NA
Pope	37	22	-41	5	2	-60	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/10 - 8/31/10 Compared to Cases Reported 1/1/09 - 8/31/09

County	Chlamydia			Gonorrhea			Early Syphilis		
	2009	2010	% Change	2009	2010	% Change	2009	2010	% Change
Pulaski	18	21	17	6	6	0	0	0	NA
Putnam	2	3	50	1	0	-100	0	0	NA
Randolph	56	45	-20	11	4	-64	0	0	NA
Richland	8	11	38	1	1	0	0	0	NA
Rock Island	524	422	-19	206	158	-23	1	1	0
Saline	30	38	27	7	3	-57	1	0	-100
Sangamon	825	776	-6	475	351	-26	0	0	NA
Schuyler	6	5	-17	0	0	NA	0	0	NA
Scott	3	2	-33	1	0	-100	0	0	NA
Shelby	16	8	-50	2	0	-100	0	0	NA
St. Clair County Total	1,522	1,260	-17	455	307	-33	15	17	13
East Side Health District	877	708	-19	301	211	-30	6	13	117
St. Clair County Health Department	625	552	-12	146	96	-34	9	4	-56
Scott Air Force Base	20	23	15	8	2	-75	0	1	NA
Stark	6	10	67	1	1	0	0	0	NA
Stephenson	157	135	-14	34	42	24	0	1	NA
Tazewell	180	218	21	26	20	-23	1	0	-100
Union	19	19	0	5	3	-40	0	0	NA
Vermilion	290	238	-18	112	49	-56	4	2	-50
Wabash	11	9	-18	5	0	-100	0	0	NA
Warren	25	23	-8	0	1	NA	0	0	NA
Washington	18	22	22	1	5	400	0	0	NA
Wayne	6	11	83	2	5	150	0	0	NA
White	16	17	6	0	0	NA	0	0	NA
Whiteside	143	119	-17	19	14	-26	0	0	NA
Will	1,145	971	-15	234	185	-21	15	15	0
Williamson	117	119	2	28	22	-21	0	0	NA
Winnebago	1,018	1,017	0	496	284	-43	9	4	-56
Woodford	28	21	-25	4	3	-25	0	0	NA
Total Illinois	40,912	26,464	-35	13,717	6,191	-55	735	505	-31
Illinois Excluding Chicago	22,773	19,761	-13	6,139	4,248	-31	205	174	-15

**Demographic Characteristics of Cumulative STD Cases
1/1/10 - 8/31/10**

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	0.0	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	0.1	0	0.0	2	0.0	0	0.0	0	0.0	0	0.0
10-14	301	1.5	30	0.5	331	1.3	58	1.6	14	0.6	72	1.2	0	0.0	0	0.0	0	0.0
15-19	8,147	40.4	1,684	26.8	9,831	37.2	1,446	39.5	578	22.8	2,024	32.7	15	21.1	17	3.9	32	6.3
20-24	7,483	37.1	2,414	38.4	9,897	37.4	1,288	35.2	942	37.2	2,230	36.0	19	26.8	79	18.2	98	19.4
25-29	2,453	12.2	1,138	18.1	3,591	13.6	464	12.7	480	19.0	944	15.3	11	15.5	81	18.7	92	18.2
30-34	1,010	5.0	525	8.4	1,535	5.8	228	6.2	204	8.1	432	7.0	4	5.6	67	15.4	71	14.1
35-39	433	2.1	239	3.8	672	2.5	93	2.5	108	4.3	201	3.2	11	15.5	46	10.6	57	11.3
40-44	161	0.8	121	1.9	282	1.1	42	1.1	88	3.5	130	2.1	1	1.4	62	14.3	63	12.5
45-49	92	0.5	66	1.1	158	0.6	22	0.6	57	2.3	79	1.3	6	8.5	47	10.8	53	10.5
50+	56	0.3	62	1.0	118	0.4	13	0.4	59	2.3	72	1.2	4	5.6	35	8.1	39	7.7
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	20,155		6,281		26,436		3,659		2,530		6,189		71		434		505	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	151	0.7	37	0.6	188	0.7	16	0.4	15	0.6	31	0.5	0	0.0	3	0.7	3	0.6
African American	9,652	47.9	3,363	53.5	13,015	49.2	2,421	66.2	1,775	70.2	4,196	67.8	65	91.5	228	52.5	293	58.0
Native American	15	0.1	2	0.0	17	0.1	3	0.1	2	0.1	5	0.1	0	0.0	1	0.2	1	0.2
White	6,677	33.1	1,827	29.1	8,504	32.2	740	20.2	389	15.4	1,129	18.2	3	4.2	61	14.1	64	12.7
Other	963	4.8	256	4.1	1,219	4.6	98	2.7	54	2.1	152	2.5	1	1.4	17	3.9	18	3.6
Unknown	2,697	13.4	796	12.7	3,493	13.2	381	10.4	295	11.7	676	10.9	2	2.8	124	28.6	126	25.0
Total	20,155		6,281		26,436		3,659		2,530		6,189		71		434		505	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	2,402	11.9	643	10.2	3,045	11.5	174	4.8	110	4.3	284	4.6	2	2.8	55	12.7	57	11.3
Non-Hispanic	13,738	68.2	4,512	71.8	18,250	69.0	2,809	76.8	1,960	77.5	4,769	77.1	22	31.0	131	30.2	153	30.3
Unknown	4,015	19.9	1,126	17.9	5,141	19.4	676	18.5	460	18.2	1,136	18.4	47	66.2	248	57.1	295	58.4
Total	20,155		6,281		26,436		3,659		2,530		6,189		71		434		505	

Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Total	20,155	76.2	6,281	23.8	26,436	100.0	3,659	59.1	2,530	40.9	6,189	100.0	71	14.1	434	85.9	505	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
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_0810.pdf