



ILLINOIS
HIV/AIDS/STD MONTHLY
SURVEILLANCE UPDATE
October 2012

Illinois Department of Public Health
HIV/AIDS/STD Sections
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Statewide and County Specific HIV and AIDS Incidence and Prevalence Update, October, 2012

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed as of 10/31/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 HIV Diagnosis Rate ⁴	Diagnosed as of 10/31/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 AIDS Diagnosis Rate ⁴	(non-AIDS) Living as of 10/31/12 ⁵	Living as of 10/31/12 ⁵
Adams	3	21	4.0	1	13	2.5	19	25
Alexander	2	15	24.2	1	6	9.7	12	11
Bond	2	7	4.9	0	5	3.5	4	12
Boone	2	13	3.1	0	9	2.1	14	13
Brown	1	6	11.6	0	6	11.6	21	19
Bureau	0	9	3.3	0	6	2.2	7	6
Calhoun	0	0	0.0	0	0	0.0	0	0
Carroll	0	3	2.4	0	2	1.6	2	3
Cass	0	1	0.9	0	2	1.9	3	2
Champaign	18	143	9.3	6	82	5.4	169	189
Christian	0	11	4.1	0	9	3.4	29	31
Clark	0	5	3.8	1	4	3.1	4	7
Clay	0	4	3.8	0	4	3.8	4	2
Clinton	1	15	5.3	1	7	2.5	35	38
Coles	2	13	3.2	0	7	1.7	8	26
Cook County Total	986	11,108	26.8	431	6,357	15.4	12,560	14,450
Chicago Health Dept.	761	8,983		333	5,071		10,704	11,998
Cook County Health Dept.	201	1,909		90	1,161		1,651	2,179
Evanston Health Dept.	11	97		4	49		93	122
Oak Park Health Dept.	10	89		3	58		84	122
Skokie Health Dept.	3	30		1	18		28	29
Crawford	1	14	9.2	1	9	5.9	32	24
Cumberland	0	0	0.0	0	1	1.2	0	2
DeKalb	8	38	4.5	1	15	1.8	40	32
DeWitt	0	2	1.6	0	1	0.8	1	3
Douglas	0	2	1.3	0	2	1.3	0	3
DuPage	28	348	4.8	13	195	2.7	315	404
Edgar	0	4	2.8	0	5	3.5	1	9
Edwards	0	0	0.0	0	0	0.0	1	2
Effingham	0	4	1.5	0	4	1.5	0	10

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2012 HIV Diagnosis Rate ⁴	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2012 AIDS Diagnosis Rate ⁴	(non-AIDS) Living as of	Living as of
	10/31/12 ²	2005 ³		10/31/12 ²	2005 ³		10/31/12 ⁵	10/31/12 ⁵
Fayette	4	29	17.7	3	14	8.5	42	46
Ford	0	0	0.0	0	2	1.8	0	2
Franklin	2	9	2.9	2	7	2.3	9	17
Fulton	1	20	7.0	2	9	3.1	36	38
Gallatin	1	5	11.2	0	2	4.5	4	4
Greene	0	5	4.7	2	3	2.8	4	5
Grundy	2	11	2.9	2	7	1.9	9	11
Hamilton	0	1	1.6	0	2	3.2	2	4
Hancock	0	1	0.7	0	0	0.0	0	2
Hardin	0	2	5.9	0	1	2.9	3	1
Henderson	0	0	0.0	0	0	0.0	0	0
Henry	3	18	4.7	0	8	2.1	18	18
Iroquois	0	5	2.2	0	3	1.3	3	9
Jackson	4	41	9.0	2	13	2.9	40	29
Jasper	0	1	1.3	0	1	1.3	0	1
Jefferson	2	20	6.4	2	9	2.9	24	25
Jersey	1	8	4.5	0	1	0.6	10	2
Jo Daviess	1	5	2.9	1	4	2.3	2	8
Johnson	0	35	32.5	0	8	7.4	48	37
Kane	34	274	6.8	16	180	4.5	246	361
Kankakee	4	71	8.0	2	32	3.6	57	80
Kendall	5	24	2.9	3	14	1.7	19	17
Knox	3	25	6.2	2	19	4.7	42	42
Lake	42	369	6.6	19	201	3.6	328	424
LaSalle	2	32	3.6	0	21	2.4	32	42
Lawrence	2	16	12.5	0	9	7.0	12	13
Lee	3	25	9.1	1	11	4.0	40	30
Livingston	4	61	20.6	1	36	12.2	97	92
Logan	3	29	12.4	2	23	9.9	56	60
McDonough	0	5	2.0	0	5	2.0	4	10
McHenry	9	63	2.5	1	35	1.4	57	72
McLean	7	73	5.6	1	34	2.6	70	82
Macon	7	65	7.7	3	33	3.9	73	73

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2012 HIV Diagnosis Rate ⁴	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2012 AIDS Diagnosis Rate ⁴	(non-AIDS) Living as of	Living as of
	10/31/12 ²	2005 ³		10/31/12 ²	2005 ³		10/31/12 ⁵	10/31/12 ⁵
Macoupin	3	19	5.1	0	12	3.2	13	16
Madison	28	152	7.2	11	84	4.0	161	130
Marion	2	6	2.0	0	2	0.7	9	19
Marshall	0	3	3.0	1	4	4.0	1	7
Mason	0	1	0.9	0	0	0.0	1	3
Massac	1	6	5.1	0	6	5.1	8	8
Menard	0	3	3.1	1	3	3.1	3	4
Mercer	0	2	1.6	0	0	0.0	4	3
Monroe	0	9	3.5	1	5	1.9	10	8
Montgomery	1	24	10.4	1	17	7.4	57	46
Morgan	0	20	7.3	0	10	3.7	32	30
Moultrie	0	1	0.9	0	0	0.0	2	2
Ogle	2	9	2.1	0	6	1.4	10	10
Peoria	10	142	9.8	2	76	5.2	149	153
Perry	3	19	10.8	0	4	2.3	29	14
Piatt	0	3	2.3	0	2	1.5	2	5
Pike	0	0	0.0	0	0	0.0	0	4
Pope	1	1	3.2	0	0	0.0	2	0
Pulaski	0	2	4.1	0	0	0.0	5	0
Putnam	0	1	2.1	0	1	2.1	0	1
Randolph	0	18	7.0	0	9	3.5	41	36
Richland	0	3	2.5	0	2	1.6	3	4
Rock Island	13	110	9.6	5	70	6.1	117	133
St. Clair	40	386	18.7	22	220	10.7	346	347
East Side Health District	19	233		13	140		211	215
St. Clair Co. Health Dept.	21	153		9	80		135	132
Saline	0	6	3.0	0	3	1.5	10	7
Sangamon	15	111	7.2	9	64	4.2	119	135
Schuyler	0	1	1.9	0	0	0.0	1	1
Scott	1	1	2.5	0	0	0.0	1	0
Shelby	0	4	2.3	0	2	1.2	4	5
Stark	0	0	0.0	0	0	0.0	0	0
Stephenson	2	22	6.0	0	13	3.6	19	25

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2012 HIV Diagnosis Rate ⁴	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2012 AIDS Diagnosis Rate ⁴	(non-AIDS) Living as of	Living as of
	10/31/12 ²	2005 ³		10/31/12 ²	2005 ³		10/31/12 ⁵	10/31/12 ⁵
Tazewell	1	18	1.7	0	16	1.5	30	37
Union	1	2	1.4	0	1	0.7	4	2
Vermillion	4	44	7.0	2	30	4.8	54	65
Wabash	0	0	0.0	0	0	0.0	3	1
Warren	0	4	2.9	0	2	1.5	3	3
Washington	0	3	2.6	0	3	2.6	1	4
Wayne	0	2	1.6	0	1	0.8	3	3
White	1	3	2.6	0	3	2.6	3	4
Whiteside	1	11	2.4	0	5	1.1	9	13
Will	42	299	5.6	13	176	3.3	315	358
Williamson	1	20	3.9	0	14	2.7	22	26
Winnebago	22	170	7.2	14	116	4.9	175	238
Woodford	0	4	1.3	0	1	0.3	7	5
Unknown	3	13		0	1		10	1
Totals	1,398	14,812	14.7	605	8,483	8.4	16,466	18,897
Collar Counties⁶	155	1,353	5.5	62	787	3.2	1,261	1,619
Downstate Counties⁷	254	2,338	6.7	112	1,338	3.8	2,635	2,827

¹This category represents all new diagnoses with HIV regardless of the stage of the disease [HIV (non-AIDS) or AIDS], and also is referred to as "HIV infection" or "HIV disease."

²Includes cases diagnosed and reported between January 1, 2012-October 31, 2012

³Includes all cases diagnosed and reported between January 1, 2005-October 31, 2012

⁴Rate = Diagnosed cases (January 1, 2005-October 31, 2012)/Population*100,000 (Census 2009 county population estimates used); rates were annualized

⁵Includes all living cases as of October 31, 2012

⁶Collar counties are five counties surrounding Chicago and Cook County, including DuPage, Kane, Lake, McHenry and Will.

⁷Downstate 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 Incident Cases Diagnosed Since 2005 – Illinois¹

	Cumulative Cases Diagnosed Since 2005	Male			Female			Total			Total Deaths ⁵
		Cases ²	% ³	Rate ⁴	Cases ²	% ³	Rate ⁴	Cases ²	% ³	Rate ⁴	
Race/ethnicity	White, non-Hispanic	3,254	28.2	10.2	453	14.2	1.4	3,707	25.2	5.7	40
	Black, non-Hispanic	5,350	46.4	77.6	2,187	68.5	28.1	7,537	51.2	51.3	116
	Hispanic, all races	2,019	17.5	24.9	357	11.2	4.9	2,376	16.1	15.4	28
	Other	678	5.9	24.2	124	3.9	4.3	802	5.5	14.1	4
	Unknown	230	2.0		72	2.3		302	2.1		
	Total⁶	11,531	100.0	23.2	3,193	100.0	6.2	14,724	100.0	14.6	188
Age at diagnosis	0 - 14 yrs	51	0.4	0.5	70	2.2	0.7	121	0.8	0.6	1
	15 - 19 yrs	574	5.0	15.5	183	5.7	5.2	757	5.1	10.5	2
	20 - 24 yrs	1,813	15.6	49.4	379	11.8	10.8	2,192	14.8	30.5	8
	25 - 29 yrs	1,750	15.1	47.3	407	12.7	11.4	2,157	14.6	29.7	12
	30 - 39 yrs	3,013	26.0	43.8	836	26.1	12.5	3,849	26.0	28.4	30
	40 - 49 yrs	2,752	23.7	38.1	766	23.9	10.6	3,518	23.8	24.3	55
	50 + yrs	1,646	14.2	11.7	567	17.7	3.4	2,213	15.0	7.2	80
Total⁶	11,599	100.0	23.3	3,208	100.0	6.3	14,807	100.0	14.6	188	
Mode of exposure	MSM	7,259	62.6					7,259	49.0		39
	IDU	688	5.9		385	12.0		1,073	7.3		46
	MSM+IDU	360	3.1					360	2.4		4
	Heterosexual	774	6.7		1,407	43.9		2,181	14.7		26
	BT/Hemophilia	5	0.0		2	0.1		7	0.1		
	Perinatal	28	0.2		43	1.3		71	0.5		
	Other	1,805	15.6		1,006	31.4		2,811	19.0		65
	Undetermined	681	5.9		366	11.4		1,047	7.1		8
Total⁶	11,600	100.0		3,209	100.0		14,809	100.0		188	

¹This category represents all new diagnoses with HIV regardless of the stage of the disease [HIV (non-AIDS) or AIDS], and also is referred to as “HIV infection” or “HIV disease.”

²Includes all cases diagnosed and reported since January 1, 2005

³Refers to the percent of cases falling into a specific demographic category

⁴Rate = Diagnosed cases (January 1, 2005-October 31, 2012)/Population*100,000 (Census 2009 county population estimates used); rates were annualized

⁵Refers to the number of deaths among cases diagnosed since January 1, 2005

⁶Totals 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	1,770	27.1	5.5	264	13.7	0.8	2,034	24.0	3.1	222
	Black, non-Hispanic	3,148	48.2	45.7	1,343	69.4	17.2	4,491	53.0	30.6	625
	Hispanic, all races	1,182	18.1	14.6	221	11.4	3.0	1,403	16.6	9.1	97
	Other	397	6.1	14.2	97	5.0	3.3	494	5.8	8.7	32
	Unknown	41	0.6		9	0.5		50	0.6		1
	Total⁵	6,538	100.0	13.1	1,934	100.0	3.8	8,472	100.0	8.4	977
Age at diagnosis	0 - 14 yrs	4	0.1	0.0	7	0.4	0.1	11	0.1	0.1	
	15 - 19 yrs	109	1.7	2.9	47	2.4	1.3	156	1.8	2.2	6
	20 - 24 yrs	492	7.5	13.4	93	4.8	2.7	585	6.9	8.1	29
	25 - 29 yrs	751	11.5	20.3	212	11.0	5.9	963	11.4	13.3	66
	30 - 39 yrs	1,807	27.6	26.3	569	29.4	8.5	2,376	28.0	17.5	183
	40 - 49 yrs	2,071	31.6	28.7	605	31.3	8.4	2,676	31.6	18.5	340
	50 + yrs	1,312	20.0	9.3	402	20.8	2.4	1,714	20.2	5.6	353
	Total⁵	6,546	100.0	13.1	1,935	100.0	3.8	8,481	100.0	8.4	977
Mode of exposure	MSM	3,755	57.4					3,755	44.3		298
	IDU	629	9.6		390	20.2		1,019	12.0		216
	MSM+IDU	369	5.6					369	4.4		60
	Heterosexual	563	8.6		925	47.8		1,488	17.6		141
	BT/Hemophilia	17	0.3		3	0.2		20	0.2		5
	Perinatal	10	0.2		16	0.8		26	0.3		1
	Other	971	14.8		507	26.2		1,478	17.4		236
	Undetermined	232	3.5		94	4.9		326	3.8		20
	Total⁵	6,546	100.0		1,935	100.0		8,481	100.0		977

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-October 31, 2012)/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	4,509	35.8	110.3	588	15.6	13.8	5,097	31.1	61.1
	Black, non-Hispanic	5,304	42.1	602.5	2,504	66.5	251.6	7,808	47.7	416.3
	Hispanic, all races	1,906	15.1	184.2	458	12.2	49.1	2,364	14.4	120.1
	Other	639	5.1	178.8	131	3.5	35.4	770	4.7	105.8
	Unknown	254	2.0		85	2.3		339	2.1	
	Total⁴	12,612	100.0	198.3	3,766	100.0	57.5	16,378	100.0	126.9
Age at report	0 - 14 yrs	64	0.5	4.8	81	2.1	6.3	145	0.9	5.5
	15 - 19 yrs	101	0.8	21.3	68	1.8	15.2	169	1.0	18.3
	20 - 24 yrs	881	7.0	187.8	205	5.4	45.7	1,086	6.6	118.4
	25 - 29 yrs	1,269	10.0	268.9	361	9.5	79.2	1,630	9.9	175.7
	30 - 39 yrs	2,733	21.6	311.1	951	25.1	111.4	3,684	22.4	212.7
	40 - 49 yrs	3,873	30.5	420.1	1,055	27.9	114.1	4,928	29.9	266.9
	50 + yrs	3,760	29.7	209.1	1,063	28.1	49.9	4,823	29.3	122.8
	Total⁴	12,681	100.0	199.4	3,784	100.0	57.8	16,465	100.0	127.5
Mode of exposure	MSM	8,344	65.8					8,344	50.7	
	IDU	909	7.2		620	16.4		1,529	9.3	
	MSM+IDU	496	3.9					496	3.0	
	Heterosexual	593	4.7		1,692	44.7		2,285	13.9	
	BT/Hemophilia	22	0.2		6	0.2		28	0.2	
	Perinatal	89	0.7		125	3.3		214	1.3	
	Other	1,232	9.7		782	20.7		2,014	12.2	
	Undetermined	996	7.9		559	14.8		1,555	9.4	
	Total⁴	12,681	100.0		3,784	100.0		16,465	100.0	

¹Includes all living HIV (non-AIDS) cases as of October 31, 2012

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

³Rate = Living cases (as of October 31, 2012)/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	4,799	31.8	117.4	611	16.1	14.4	5,410	28.7	64.9
	Black, non-Hispanic	6,711	44.5	762.3	2,495	65.8	250.7	9,206	48.8	490.8
	Hispanic, all races	2,749	18.2	265.6	503	13.3	53.9	3,252	17.2	165.2
	Other	791	5.2	221.4	172	4.5	46.4	963	5.1	132.3
	Unknown	42	0.3		9	0.2		51	0.3	
	Total⁴	15,092	100.0	237.3	3,790	100.0	57.9	18,882	100.0	146.3
Age at report	0 - 14 yrs	8	0.1	0.6	6	0.2	0.5	14	0.1	0.5
	15 - 19 yrs	34	0.2	7.2	44	1.2	9.8	78	0.4	8.5
	20 - 24 yrs	228	1.5	48.6	80	2.1	17.9	308	1.6	33.6
	25 - 29 yrs	578	3.8	122.5	131	3.5	28.8	709	3.8	76.4
	30 - 39 yrs	2,036	13.5	231.7	704	18.6	82.5	2,740	14.5	158.2
	40 - 49 yrs	4,948	32.8	536.7	1,288	34.0	139.3	6,236	33.0	337.8
	50 + yrs	7,269	48.1	404.3	1,539	40.6	72.2	8,808	46.6	224.2
	Total⁴	15,101	100.0	237.5	3,792	100.0	57.9	18,893	100.0	146.3
Mode of exposure	MSM	9,054	60.0					9,054	47.9	
	IDU	1,943	12.9		996	26.3		2,939	15.6	
	MSM+IDU	1,216	8.1					1,216	6.4	
	Heterosexual	1,048	6.9		1,901	50.1		2,949	15.6	
	BT/Hemophilia	82	0.5		22	0.6		104	0.6	
	Perinatal	56	0.4		80	2.1		136	0.7	
	Other	1,129	7.5		586	15.5		1,715	9.1	
	Undetermined	574	3.8		207	5.5		781	4.1	
	Total⁴	15,102	100.0		3,792	100.0		18,894	100.0	

¹Includes all living AIDS cases as of October 31, 2012

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

³Rate = Living cases (as of October 31, 2012)/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	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed as of 10/31/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 HIV Diagnosis Rate ⁴	Diagnosed as of 10/31/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 AIDS Diagnosis Rate ⁴	(non-AIDS) Living as of 10/31/12 ⁵	Living as of 10/31/12 ⁵
Winnebago	57	435	5.9	21	263	3.6	457	530
Peoria	24	329	5.0	8	188	2.9	375	425
Sangamon	31	308	6.1	19	188	3.7	427	450
St. Clair	81	652	10.4	36	360	5.7	672	656
Jackson	19	189	6.3	7	80	2.7	232	195
Champaign	35	390	7.2	12	232	4.3	444	537
Collar	162	1,388	7.4	63	803	4.3	1,289	1,642
Cook	225	2,125	10.6	97	1,283	6.4	1,856	2,450
Chicago EMA	1,156	12,534	18.4	439	6,686	9.8	13,889	15,648
St. Louis EMA	70	570	11.7	33	315	6.4	562	523

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

¹This category represents all new diagnoses with HIV regardless of the stage of the disease [HIV (non-AIDS) or AIDS, and also is referred to as “HIV infection” or “HIV disease.”

²Includes cases diagnosed and reported between January 1, 2012-October 31, 2012

⁴Includes all cases diagnosed and reported between January 1, 2005-October 31, 2012

⁴Rate = Diagnosed cases (January 1, 2005-October 31, 2012)/Population*100,000 (Census 2009 county population estimates used); rates were annualized

⁵Includes all living of cases of HIV (non-AIDS) or AIDS through October 31, 2012

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 1/1/12 - 10/31/12 Compared to Cases Reported 1/1/11 - 10/31/11

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Adams	188	219	16	36	52	44	0	0	NA
Alexander	79	51	-35	11	10	-9	0	0	NA
Bond	49	39	-20	3	2	-33	0	0	NA
Boone	94	118	26	4	4	0	4	1	-75
Brown	11	5	-55	2	1	-50	6	0	-100
Bureau	49	56	14	3	3	0	2	1	-50
Calhoun	6	6	0	0	0	NA	0	0	NA
Carroll	26	13	-50	1	1	0	0	0	NA
Cass	28	25	-11	1	3	200	0	0	NA
Champaign	1,139	1,136	0	330	314	-5	12	9	-25
Christian	68	61	-10	7	5	-29	0	0	NA
Clark	39	35	-10	2	1	-50	0	0	NA
Clay	18	25	39	3	2	-33	0	0	NA
Clinton	82	62	-24	14	6	-57	0	0	NA
Coles	268	248	-7	28	23	-18	2	1	-50
Cook County Total	30,818	20,939	-32	9,134	6,406	-30	1,254	689	-45
Chicago Department of Public Health	23,265	14,958	-36	7,271	4,948	-32	936	646	-31
Cook County Department of Public Health	7,012	5,551	-21	1,726	1,375	-20	296	40	-86
Evanston Health Department	235	215	-9	67	44	-34	10	1	-90
Oak Park Department of Public Health	148	76	-49	49	22	-55	8	1	-88
Skokie Health Department	104	76	-27	16	8	-50	2	1	-50
Stickney Health Department	54	63	17	5	9	80	2	0	-100
Crawford	55	33	-40	3	3	0	0	2	NA
Cumberland	18	9	-50	3	1	-67	0	0	NA
DeKalb	435	86	-80	54	7	-87	6	4	-33
DeWitt	22	16	-27	1	0	-100	0	0	NA
Douglas	38	29	-24	2	2	0	0	0	NA
DuPage	1,353	1,201	-11	200	145	-28	46	10	-78
Edgar	41	34	-17	0	5	NA	0	0	NA
Edwards	7	11	57	0	0	NA	0	0	NA
Effingham	77	46	-40	8	2	-75	0	0	NA
Fayette	43	34	-21	8	2	-75	0	0	NA
Ford	31	20	-35	4	2	-50	0	0	NA
Franklin	116	84	-28	11	4	-64	0	0	NA
Fulton	69	64	-7	5	7	40	2	0	-100
Gallatin	7	9	29	1	0	-100	0	0	NA
Greene	31	18	-42	2	4	100	0	0	NA
Grundy	44	41	-7	3	1	-67	0	0	NA
Hamilton	5	2	-60	1	0	-100	0	0	NA
Hancock	40	15	-63	1	0	-100	0	0	NA
Hardin	8	2	-75	3	1	-67	0	0	NA
Henderson	13	8	-38	1	1	0	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/12 - 10/31/12 Compared to Cases Reported 1/1/11 - 10/31/11

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Henry	89	98	10	11	5	-55	0	0	NA
Iroquois	33	12	-64	2	3	50	0	0	NA
Jackson	620	510	-18	109	98	-10	6	7	17
Jasper	11	9	-18	2	0	-100	0	1	NA
Jefferson	120	93	-23	32	28	-13	0	1	NA
Jersey	42	26	-38	4	2	-50	0	0	NA
Jo Daviess	16	17	6	1	3	200	0	0	NA
Johnson	39	21	-46	5	7	40	4	1	-75
Kane	1,265	1,050	-17	162	138	-15	18	6	-67
Kankakee	507	474	-7	169	125	-26	2	1	-50
Kendall	150	160	7	16	18	13	2	0	-100
Knox	165	155	-6	23	30	30	2	0	-100
LaSalle	222	204	-8	17	20	18	2	0	-100
Lake County Total	1,903	1,923	1	291	270	-7	50	8	-84
Lake County Health Department	1,336	1,386	4	265	248	-6	46	8	-83
Great Lakes Naval Training Center	567	537	-5	26	22	-15	4	0	-100
Lawrence	31	20	-35	5	4	-20	0	4	NA
Lee	98	115	17	9	12	33	4	0	-100
Livingston	102	112	10	15	30	100	2	0	-100
Logan	92	98	7	19	30	58	6	1	-83
Macon	688	660	-4	150	167	11	16	4	-75
Macoupin	92	87	-5	13	15	15	0	0	NA
Madison	910	894	-2	188	170	-10	8	5	-38
Marion	138	118	-14	33	29	-12	4	0	-100
Marshall	20	9	-55	0	0	NA	0	0	NA
Mason	44	40	-9	5	2	-60	0	0	NA
Massac	28	34	21	7	6	-14	0	0	NA
McDonough	120	125	4	21	23	10	2	0	-100
McHenry	382	325	-15	24	30	25	8	1	-88
McLean	572	675	18	145	200	38	18	0	-100
Menard	23	27	17	1	4	300	0	0	NA
Mercer	20	20	0	2	1	-50	0	0	NA
Monroe	33	44	33	8	8	0	2	0	-100
Montgomery	68	66	-3	3	3	0	2	0	-100
Morgan	123	99	-20	17	6	-65	2	1	-50
Moultrie	25	16	-36	1	1	0	2	0	-100
Ogle	96	111	16	3	6	100	0	0	NA
Peoria	1,354	1,116	-18	544	455	-16	8	1	-88
Perry	69	42	-39	15	6	-60	8	2	-75
Piatt	27	24	-11	3	2	-33	0	0	NA
Pike	24	46	92	1	0	-100	0	0	NA
Pope	45	26	-42	5	2	-60	0	1	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/12 - 10/31/12 Compared to Cases Reported 1/1/11 - 10/31/11

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Pulaski	26	23	-12	6	6	0	2	0	-100
Putnam	12	9	-25	0	2	NA	0	0	NA
Randolph	71	67	-6	9	12	33	2	0	-100
Richland	20	38	90	0	3	NA	0	1	NA
Rock Island	586	524	-11	232	127	-45	8	3	-63
Saline	67	60	-10	13	9	-31	0	0	NA
Sangamon	1,014	1,112	10	419	400	-5	16	7	-56
Schuyler	13	2	-85	0	0	NA	0	0	NA
Scott	4	3	-25	0	0	NA	0	0	NA
Shelby	36	26	-28	4	0	-100	0	0	NA
St. Clair County Total	1,927	1,161	-40	653	359	-45	26	4	-85
East Side Health District	1,188	558	-53	447	199	-55	10	0	-100
St. Clair County Health Department	704	579	-18	204	159	-22	16	4	-75
Scott Air Force Base	35	24	-31	2	1	-50	0	0	NA
Stark	7	11	57	0	0	NA	0	0	NA
Stephenson	155	166	7	49	33	-33	2	0	-100
Tazewell	325	296	-9	36	34	-6	2	0	-100
Union	49	22	-55	5	0	-100	0	0	NA
Vermilion	502	445	-11	143	99	-31	4	1	-75
Wabash	20	18	-10	0	3	NA	0	0	NA
Warren	46	29	-37	0	1	NA	0	0	NA
Washington	24	15	-38	0	2	NA	2	0	-100
Wayne	19	25	32	2	3	50	0	0	NA
White	15	17	13	5	1	-80	0	1	NA
Whiteside	142	139	-2	18	8	-56	0	0	NA
Will	1,858	1,477	-21	326	225	-31	34	17	-50
Williamson	193	166	-14	30	19	-37	0	0	NA
Winnebago	1,320	1,328	1	351	297	-15	16	8	-50
Woodford	55	39	-29	7	4	-43	0	1	NA
Total Illinois	54,327	41,719	-23	14,279	10,626	-26	1,626	805	-50
Illinois Excluding Chicago	31,062	26,761	-14	7,008	5,678	-19	690	159	-77

Demographic Characteristics of Cumulative STD Cases 1/1/12 - 10/31/2012

Age Group By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
0-4	1	0.0	1	0.0	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
05-9	2	0.0	1	0.0	3	0.0	4	0.1	0	0.0	4	0.0	0	0.0	0	0.0	0	0.0
10-14	431	1.4	39	0.4	470	1.1	106	1.7	18	0.4	124	1.2	0	0.0	1	0.1	1	0.1
15-19	11,694	38.1	2,782	25.3	14,476	34.8	2,302	38.0	1,003	22.0	3,305	31.1	18	14.4	36	5.3	54	6.7
20-24	11,694	38.1	4,203	38.2	15,897	38.2	2,127	35.1	1,556	34.2	3,683	34.7	45	36.0	129	19.0	174	21.6
25-29	4,014	13.1	2,008	18.3	6,022	14.5	825	13.6	862	18.9	1,687	15.9	20	16.0	150	22.1	170	21.1
30-34	1,642	5.4	1,006	9.2	2,648	6.4	373	6.2	456	10.0	829	7.8	15	12.0	111	16.3	126	15.7
35-39	625	2.0	435	4.0	1,060	2.5	160	2.6	231	5.1	391	3.7	5	4.0	69	10.1	74	9.2
40-44	289	0.9	232	2.1	521	1.3	77	1.3	155	3.4	232	2.2	10	8.0	57	8.4	67	8.3
45-49	140	0.5	147	1.3	287	0.7	49	0.8	137	3.0	186	1.8	7	5.6	67	9.9	74	9.2
50+	132	0.4	136	1.2	268	0.6	36	0.6	136	3.0	172	1.6	5	4.0	60	8.8	65	8.1
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	30,664		10,990		41,654		6,059		4,554		10,613		125		680		805	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	197	0.6	63	0.6	260	0.6	19	0.3	21	0.5	40	0.4	2	1.6	14	2.1	16	2.0
African American	13,414	43.7	5,544	50.4	18,958	45.5	3,952	65.2	3,173	69.7	7,125	67.1	103	82.4	343	50.4	446	55.4
Native American	33	0.1	4	0.0	37	0.1	6	0.1	2	0.0	8	0.1	1	0.8	1	0.1	2	0.2
White	8,495	27.7	2,744	25.0	11,239	27.0	966	15.9	575	12.6	1,541	14.5	13	10.4	254	37.4	267	33.2
Other	1,363	4.4	428	3.9	1,791	4.3	140	2.3	124	2.7	264	2.5	4	3.2	53	7.8	57	7.1
Unknown	7,162	23.4	2,207	20.1	9,369	22.5	976	16.1	659	14.5	1,635	15.4	2	1.6	15	2.2	17	2.1
Total	30,664		10,990		41,654		6,059		4,554		10,613		125		680		805	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	3,115	10.2	956	8.7	4,071	9.8	211	3.5	195	4.3	406	3.8	8	6.4	110	16.2	118	14.7
Non-Hispanic	17,902	58.4	6,931	63.1	24,833	59.6	4,197	69.3	3,151	69.2	7,348	69.2	107	85.6	538	79.1	645	80.1
Unknown	9,647	31.5	3,103	28.2	12,750	30.6	1,651	27.2	1,208	26.5	2,859	26.9	10	8.0	32	4.7	42	5.2
Total	30,664		10,990		41,654		6,059		4,554		10,613		125		680		805	

*Where sex is known
2012 data are provisional
November 2012

TELEPHONE INFORMATION SERVICES

Illinois Department of Public Health	
HIV/AIDS Section (Springfield)	1-217-524-5983
HIV/AIDS Section (Chicago)	1-312-814-4846
STD Section	1-217-782-2747
TTY	1-800-547-0466
AIDS Drug Assistance Program (ADAP) and Continuation of Health Insurance Coverage (CHIC)	1-800-825-3518
HIV/AIDS Case Reporting (By Physician Only)	1-888-375-9613
Illinois HIV/AIDS and STD Hotline	1-800-243-2437
TTY	1-800-782-0423
24/7 Perinatal HIV Hotline Service	1-800-439-4073
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National STD/HIV Hotline	1-800-227-8922
National AIDS Hotline	1-800-344-2437
Spanish Language	1-800-344-7432
TTY	1-800-AIDS-TTY
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AIDS Treatment Information Services	1-800-448-0440
AIDS Clinical Trials Information	1-800-874-2572
Midwest AIDS Training and Education Center (MATEC)	1-312-996-1373
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Internet Sites	
Illinois Department of Public Health	http://www.idph.state.il.us
U.S. 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_1012.pdf