



ILLINOIS
HIV/AIDS/STD MONTHLY
SURVEILLANCE UPDATE
September 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, September, 2012

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed as of 09/30/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 HIV Diagnosis Rate ⁴	Diagnosed as of 09/30/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 AIDS Diagnosis Rate ⁴	(non-AIDS) Living as of 09/30/12 ⁵	Living as of 09/30/12 ⁵
Adams	1	19	3.7	0	12	2.3	18	24
Alexander	2	15	24.5	1	6	9.8	12	11
Bond	2	7	5.0	0	5	3.6	4	12
Boone	2	13	3.1	0	9	2.2	14	13
Brown	1	6	11.8	0	6	11.8	21	20
Bureau	0	9	3.4	0	6	2.2	7	6
Calhoun	0	0	0.0	0	0	0.0	0	0
Carroll	0	3	2.5	0	2	1.6	2	3
Cass	0	1	1.0	0	2	1.9	3	2
Champaign	16	141	9.3	6	82	5.4	167	189
Christian	0	11	4.1	0	9	3.4	29	31
Clark	0	5	3.9	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	36	38
Coles	2	13	3.2	0	7	1.7	8	26
Cook County Total	832	10,983	26.8	396	6,325	15.4	12,496	14,474
Chicago Health Dept.	631	8,872		306	5,046		10,649	12,015
Cook County Health Dept.	177	1,895		83	1,155		1,642	2,185
Evanston Health Dept.	11	97		3	48		94	121
Oak Park Health Dept.	10	89		3	58		83	123
Skokie Health Dept.	3	30		1	18		28	30
Crawford	1	14	9.3	1	9	6.0	32	25
Cumberland	0	0	0.0	0	1	1.2	0	2
DeKalb	8	38	4.6	1	15	1.8	40	32
DeWitt	0	2	1.6	0	1	0.8	1	3
Douglas	0	2	1.4	0	2	1.4	0	3
DuPage	26	346	4.8	14	196	2.7	316	405
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
	09/30/12 ²	2005 ³		09/30/12 ²	2005 ³		09/30/12 ⁵	09/30/12 ⁵
Fayette	4	29	17.9	3	14	8.6	42	46
Ford	0	0	0.0	0	2	1.9	0	2
Franklin	2	9	3.0	2	7	2.3	9	17
Fulton	1	20	7.0	2	9	3.2	36	38
Gallatin	1	5	11.3	0	2	4.5	4	4
Greene	0	5	4.8	1	2	1.9	4	4
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	3.0	3	1
Henderson	0	0	0.0	0	0	0.0	0	0
Henry	3	19	5.0	0	8	2.1	19	18
Iroquois	0	5	2.2	0	3	1.3	3	9
Jackson	4	41	9.1	2	13	2.9	40	30
Jasper	0	1	1.4	0	1	1.4	0	1
Jefferson	2	20	6.5	2	9	2.9	24	25
Jersey	1	8	4.6	0	1	0.6	10	2
Jo Daviess	1	5	2.9	1	4	2.4	2	8
Johnson	0	35	32.9	0	8	7.5	48	37
Kane	30	270	6.8	14	178	4.5	242	360
Kankakee	3	71	8.1	1	31	3.5	57	80
Kendall	4	24	3.0	3	14	1.7	19	17
Knox	2	24	6.0	1	18	4.5	41	42
Lake	40	369	6.7	18	200	3.6	327	425
LaSalle	3	33	3.8	1	22	2.5	32	44
Lawrence	2	16	12.6	0	9	7.1	12	13
Lee	3	25	9.2	1	11	4.1	40	30
Livingston	4	61	20.8	1	36	12.3	97	92
Logan	3	29	12.6	2	23	10.0	56	60
McDonough	0	5	2.0	0	5	2.0	4	10
McHenry	7	61	2.5	1	35	1.4	55	72
McLean	7	73	5.6	1	34	2.6	70	83
Macon	7	65	7.8	3	33	3.9	73	75

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
	09/30/12 ²	2005 ³		09/30/12 ²	2005 ³		09/30/12 ⁵	09/30/12 ⁵
Macoupin	2	18	4.9	0	12	3.2	12	16
Madison	27	151	7.3	10	83	4.0	160	129
Marion	1	5	1.7	0	2	0.7	8	19
Marshall	0	3	3.1	1	4	4.1	1	7
Mason	0	1	0.9	0	0	0.0	1	3
Massac	1	6	5.2	0	6	5.2	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	10.5	1	17	7.4	58	46
Morgan	0	20	7.4	0	10	3.7	32	30
Moultrie	0	1	0.9	0	0	0.0	2	2
Ogle	0	7	1.6	0	6	1.4	8	10
Peoria	10	142	9.9	2	76	5.3	149	155
Perry	3	19	10.9	0	4	2.3	30	14
Piatt	0	3	2.3	0	2	1.6	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	4.2	0	0	0.0	5	0
Putnam	0	1	2.2	0	1	2.2	0	1
Randolph	0	18	7.1	0	9	3.6	41	36
Richland	0	3	2.5	0	2	1.7	3	4
Rock Island	12	110	9.7	4	69	6.1	117	132
St. Clair	35	384	18.8	22	220	10.8	342	350
East Side Health District	17	233		13	140		209	217
St. Clair Co. Health Dept.	18	151		9	80		133	133
Saline	0	6	3.0	0	3	1.5	10	7
Sangamon	13	109	7.2	6	61	4.0	119	133
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	2.4	0	2	1.2	4	5
Stark	0	0	0.0	0	0	0.0	0	0
Stephenson	1	21	5.8	0	13	3.6	18	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
	09/30/12 ²	2005 ³		09/30/12 ²	2005 ³		09/30/12 ⁵	09/30/12 ⁵
Tazewell	1	18	1.8	0	16	1.6	30	37
Union	1	2	1.4	0	1	0.7	4	2
Vermillion	4	44	7.1	2	30	4.8	54	65
Wabash	0	0	0.0	0	0	0.0	3	1
Warren	0	4	3.0	0	2	1.5	3	3
Washington	0	3	2.7	0	3	2.7	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	40	299	5.6	11	175	3.3	316	358
Williamson	1	20	4.0	0	14	2.8	22	26
Winnebago	20	168	7.2	14	116	5.0	173	239
Woodford	0	4	1.3	0	1	0.3	7	5
Unknown	3	12		0	1		9	1
Totals	1,211	14,664	14.7	558	8,440	8.4	16,384	18,930
Collar Counties⁶	143	1,345	5.5	58	784	3.2	1,256	1,620
Downstate Counties⁷	233	2,324	6.7	104	1,330	3.9	2,623	2,835

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-September 30, 2012

³Includes all cases diagnosed and reported between January 1, 2005-September 30, 2012

⁴Rate = Diagnosed cases (January 1, 2005-September 30, 2012)/Population*100,000 (Census 2009 county population estimates used); rates were annualized

⁵Includes all living cases as of September 30, 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	3,225	28.3	10.2	453	14.3	1.4	3,678	25.2	5.7	40
	Black, non-Hispanic	5,288	46.4	77.5	2,163	68.2	28.0	7,451	51.1	51.3	114
	Hispanic, all races	1,996	17.5	24.9	359	11.3	5.0	2,355	16.2	15.4	29
	Other	674	5.9	24.3	124	3.9	4.3	798	5.5	14.1	4
	Unknown	227	2.0		73	2.3		300	2.1		
	Total⁶	11,410	100.0	23.2	3,172	100.0	6.3	14,582	100.0	14.6	187
Age at diagnosis	0 - 14 yrs	49	0.4	0.5	66	2.1	0.7	115	0.8	0.6	1
	15 - 19 yrs	569	5.0	15.5	182	5.7	5.2	751	5.1	10.5	2
	20 - 24 yrs	1,787	15.6	49.2	375	11.8	10.8	2,162	14.8	30.4	8
	25 - 29 yrs	1,729	15.1	47.3	402	12.6	11.4	2,131	14.5	29.6	12
	30 - 39 yrs	2,981	26.0	43.8	838	26.3	12.7	3,819	26.1	28.5	31
	40 - 49 yrs	2,724	23.7	38.1	763	24.0	10.7	3,487	23.8	24.4	54
	50 + yrs	1,633	14.2	11.7	560	17.6	3.4	2,193	15.0	7.2	79
	Total⁶	11,472	100.0	23.3	3,186	100.0	6.3	14,658	100.0	14.7	187
Mode of exposure	MSM	7,137	62.2					7,137	48.7		40
	IDU	689	6.0		386	12.1		1,075	7.3		46
	MSM+IDU	356	3.1					356	2.4		4
	Heterosexual	743	6.5		1,366	42.9		2,109	14.4		26
	BT/Hemophilia	5	0.0		2	0.1		7	0.1		
	Perinatal	27	0.2		43	1.4		70	0.5		
	Other	1,850	16.1		1,027	32.2		2,877	19.6		63
	Undetermined	666	5.8		363	11.4		1,029	7.0		8
	Total⁶	11,473	100.0		3,187	100.0		14,660	100.0		187

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-September 30, 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 August 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	1,758	27.1	5.6	263	13.6	0.8	2,021	24.0	3.1	215
	Black, non-Hispanic	3,127	48.1	45.8	1,342	69.5	17.4	4,469	53.0	30.7	607
	Hispanic, all races	1,174	18.1	14.6	221	11.4	3.1	1,395	16.6	9.1	96
	Other	395	6.1	14.3	95	4.9	3.3	490	5.8	8.7	26
	Unknown	44	0.7		10	0.5		54	0.6		1
	Total⁵	6,498	100.0	13.2	1,931	100.0	3.8	8,429	100.0	8.4	945
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	3.0	46	2.4	1.3	155	1.8	2.2	6
	20 - 24 yrs	493	7.6	13.6	93	4.8	2.7	586	6.9	8.2	29
	25 - 29 yrs	746	11.5	20.4	212	11.0	6.0	958	11.4	13.3	62
	30 - 39 yrs	1,794	27.6	26.4	568	29.4	8.6	2,362	28.0	17.6	182
	40 - 49 yrs	2,060	31.7	28.8	604	31.3	8.4	2,664	31.6	18.6	329
	50 + yrs	1,300	20.0	9.3	402	20.8	2.4	1,702	20.2	5.6	337
	Total⁵	6,506	100.0	13.2	1,932	100.0	3.8	8,438	100.0	8.4	945
Mode of exposure	MSM	3,724	57.2					3,724	44.1		283
	IDU	625	9.6		391	20.2		1,016	12.0		209
	MSM+IDU	364	5.6					364	4.3		57
	Heterosexual	542	8.3		912	47.2		1,454	17.2		138
	BT/Hemophilia	17	0.3		3	0.2		20	0.2		5
	Perinatal	10	0.2		16	0.8		26	0.3		1
	Other	985	15.1		512	26.5		1,497	17.7		233
	Undetermined	239	3.7		98	5.1		337	4.0		19
	Total⁵	6,506	100.0		1,932	100.0		8,438	100.0		945

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, 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 August 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	4,495	35.8	110.0	588	15.7	13.8	5,083	31.2	61.0
	Black, non-Hispanic	5,272	42.0	598.8	2,486	66.2	249.8	7,758	47.6	413.6
	Hispanic, all races	1,894	15.1	183.0	462	12.3	49.5	2,356	14.5	119.7
	Other	638	5.1	178.5	133	3.5	35.9	771	4.7	105.9
	Unknown	248	2.0		86	2.3		334	2.1	
	Total⁴	12,547	100.0	197.3	3,755	100.0	57.3	16,302	100.0	126.3
Age at report	0 - 14 yrs	63	0.5	4.7	78	2.1	6.1	141	0.9	5.4
	15 - 19 yrs	101	0.8	21.3	67	1.8	14.9	168	1.0	18.2
	20 - 24 yrs	873	6.9	186.1	210	5.6	46.9	1,083	6.6	118.1
	25 - 29 yrs	1,247	9.9	264.2	353	9.4	77.5	1,600	9.8	172.5
	30 - 39 yrs	2,710	21.5	308.4	959	25.4	112.4	3,669	22.4	211.8
	40 - 49 yrs	3,876	30.7	420.4	1,052	27.9	113.8	4,928	30.1	266.9
	50 + yrs	3,740	29.7	208.0	1,053	27.9	49.4	4,793	29.3	122.0
	Total⁴	12,610	100.0	198.3	3,772	100.0	57.6	16,382	100.0	126.9
Mode of exposure	MSM	8,258	65.5					8,258	50.4	
	IDU	922	7.3		621	16.5		1,543	9.4	
	MSM+IDU	495	3.9					495	3.0	
	Heterosexual	586	4.7		1,665	44.1		2,251	13.7	
	BT/Hemophilia	22	0.2		6	0.2		28	0.2	
	Perinatal	88	0.7		125	3.3		213	1.3	
	Other	1,260	10.0		800	21.2		2,060	12.6	
	Undetermined	979	7.8		555	14.7		1,534	9.4	
	Total⁴	12,610	100.0		3,772	100.0		16,382	100.0	

¹Includes all living HIV (non-AIDS) cases as of September 30, 2012

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

³Rate = Living cases (as of September 30, 2012)/Population*100,000 (Census 2009 county population estimates used)

⁴Totals August 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	31.8	117.6	614	16.2	14.4	5,421	28.7	65.0
	Black, non-Hispanic	6,723	44.5	763.7	2,499	65.8	251.1	9,222	48.8	491.7
	Hispanic, all races	2,752	18.2	265.9	503	13.2	53.9	3,255	17.2	165.4
	Other	790	5.2	221.1	172	4.5	46.4	962	5.1	132.2
	Unknown	45	0.3		10	0.3		55	0.3	
	Total⁴	15,117	100.0	237.7	3,798	100.0	58.0	18,915	100.0	146.5
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	43	1.1	9.6	77	0.4	8.4
	20 - 24 yrs	235	1.6	50.1	80	2.1	17.9	315	1.7	34.3
	25 - 29 yrs	578	3.8	122.5	133	3.5	29.2	711	3.8	76.6
	30 - 39 yrs	2,044	13.5	232.6	716	18.8	83.9	2,760	14.6	159.4
	40 - 49 yrs	4,976	32.9	539.8	1,291	34.0	139.7	6,267	33.1	339.4
	50 + yrs	7,251	47.9	403.3	1,531	40.3	71.9	8,782	46.4	223.6
	Total⁴	15,126	100.0	237.8	3,800	100.0	58.0	18,926	100.0	146.6
Mode of exposure	MSM	9,056	59.9					9,056	47.9	
	IDU	1,958	12.9		1,000	26.3		2,958	15.6	
	MSM+IDU	1,215	8.0					1,215	6.4	
	Heterosexual	1,031	6.8		1,894	49.8		2,925	15.5	
	BT/Hemophilia	84	0.6		22	0.6		106	0.6	
	Perinatal	56	0.4		80	2.1		136	0.7	
	Other	1,144	7.6		593	15.6		1,737	9.2	
	Undetermined	583	3.9		211	5.6		794	4.2	
Total⁴	15,127	100.0		3,800	100.0		18,927	100.0		

¹Includes all living AIDS cases as of September 30, 2012

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

³Rate = Living cases (as of September 30, 2012)/Population*100,000 (Census 2009 county population estimates used)

⁴Totals August 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 (non-AIDS)	AIDS
	Diagnosed as of 09/30/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 HIV Diagnosis Rate ⁴	Diagnosed as of 09/30/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 AIDS Diagnosis Rate ⁴	Living as of 09/30/12 ⁵	Living as of 09/30/12 ⁵
Winnebago	51	431	5.9	20	262	3.6	453	530
Peoria	24	329	5.1	7	187	2.9	374	429
Sangamon	27	304	6.1	14	183	3.7	427	449
St. Clair	73	647	10.4	35	359	5.8	666	658
Jackson	19	189	6.4	7	80	2.7	233	196
Champaign	32	388	7.2	11	231	4.3	442	538
Collar	149	1,380	7.5	53	794	4.3	1,284	1,637
Cook	201	2,111	10.6	87	1,274	6.4	1,847	2,455
Chicago EMA	989	12,401	18.4	370	6,577	9.7	13,820	15,599
St. Louis EMA	64	567	11.7	32	314	6.5	558	525

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-September 30, 2012

⁴Includes all cases diagnosed and reported between January 1, 2005-September 30, 2012

⁴Rate = Diagnosed cases (January 1, 2005-September 30, 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 September 30, 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 - 9/30/12 Compared to Cases Reported 1/1/11 - 9/30/11

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Adams	170	210	24	28	51	82	0	0	NA
Alexander	72	50	-31	11	8	-27	0	0	NA
Bond	45	34	-24	3	2	-33	0	0	NA
Boone	81	97	20	2	3	50	4	1	-75
Brown	10	5	-50	2	1	-50	4	0	-100
Bureau	42	51	21	3	3	0	2	1	-50
Calhoun	6	6	0	0	0	NA	0	0	NA
Carroll	23	11	-52	1	1	0	0	0	NA
Cass	22	24	9	1	3	200	0	0	NA
Champaign	1,025	1,034	1	294	286	-3	10	9	-10
Christian	56	50	-11	6	3	-50	0	0	NA
Clark	34	34	0	2	1	-50	0	0	NA
Clay	18	23	28	2	2	0	0	0	NA
Clinton	80	61	-24	13	5	-62	0	0	NA
Coles	239	219	-8	28	17	-39	2	1	-50
Cook County Total	27,641	20,423	-26	8,134	6,244	-23	1,145	667	-42
Chicago Department of Public Health	20,892	14,643	-30	6,454	4,836	-25	851	624	-27
Cook County Department of Public Health	6,265	5,360	-14	1,558	1,329	-15	272	40	-85
Evanston Health Department	208	211	1	58	42	-28	10	1	-90
Oak Park Department of Public Health	131	73	-44	43	21	-51	8	1	-88
Skokie Health Department	96	73	-24	16	7	-56	2	1	-50
Stickney Health Department	49	63	29	5	9	80	2	0	-100
Crawford	47	30	-36	1	3	200	0	2	NA
Cumberland	13	9	-31	2	1	-50	0	0	NA
DeKalb	389	81	-79	45	7	-84	6	4	-33
DeWitt	21	15	-29	1	0	-100	0	0	NA
Douglas	36	28	-22	1	2	100	0	0	NA
DuPage	1,197	1,140	-5	190	141	-26	44	10	-77
Edgar	34	30	-12	0	5	NA	0	0	NA
Edwards	6	11	83	0	0	NA	0	0	NA
Effingham	62	45	-27	6	2	-67	0	0	NA
Fayette	37	30	-19	5	2	-60	0	0	NA
Ford	30	19	-37	4	1	-75	0	0	NA
Franklin	108	77	-29	10	3	-70	0	0	NA
Fulton	64	58	-9	4	7	75	2	0	-100
Gallatin	7	9	29	1	0	-100	0	0	NA
Greene	27	18	-33	2	4	100	0	0	NA
Grundy	42	39	-7	3	1	-67	0	0	NA
Hamilton	3	2	-33	1	0	-100	0	0	NA
Hancock	34	15	-56	1	0	-100	0	0	NA
Hardin	6	2	-67	3	1	-67	0	0	NA
Henderson	11	8	-27	1	1	0	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/12 - 9/30/12 Compared to Cases Reported 1/1/11 - 9/30/11

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Henry	80	86	8	10	5	-50	0	0	NA
Iroquois	31	11	-65	1	3	200	0	0	NA
Jackson	558	497	-11	95	93	-2	6	7	17
Jasper	9	9	0	2	0	-100	0	1	NA
Jefferson	103	88	-15	27	28	4	0	1	NA
Jersey	38	25	-34	4	2	-50	0	0	NA
Jo Daviess	12	15	25	1	3	200	0	0	NA
Johnson	37	18	-51	5	7	40	4	1	-75
Kane	1,143	1,014	-11	148	133	-10	18	6	-67
Kankakee	465	439	-6	154	119	-23	2	1	-50
Kendall	126	152	21	14	15	7	0	0	NA
Knox	148	141	-5	21	26	24	2	0	-100
LaSalle	204	188	-8	17	20	18	2	0	-100
Lake County Total	1,731	1,782	3	265	243	-8	44	8	-82
Lake County Health Department	1,208	1,265	5	240	222	-8	42	8	-81
Great Lakes Naval Training Center	523	517	-1	25	21	-16	2	0	-100
Lawrence	28	19	-32	5	4	-20	0	4	NA
Lee	88	104	18	8	12	50	4	0	-100
Livingston	92	104	13	14	25	79	2	0	-100
Logan	83	89	7	17	26	53	6	1	-83
Macon	629	582	-7	132	147	11	16	4	-75
Macoupin	82	79	-4	11	15	36	0	0	NA
Madison	818	815	0	174	149	-14	6	5	-17
Marion	114	110	-4	31	26	-16	4	0	-100
Marshall	17	7	-59	0	0	NA	0	0	NA
Mason	39	35	-10	5	2	-60	0	0	NA
Massac	27	27	0	6	3	-50	0	0	NA
McDonough	100	112	12	18	21	17	2	0	-100
McHenry	341	300	-12	19	28	47	6	1	-83
McLean	515	624	21	132	185	40	14	0	-100
Menard	20	23	15	1	2	100	0	0	NA
Mercer	18	18	0	2	1	-50	0	0	NA
Monroe	31	41	32	7	8	14	2	0	-100
Montgomery	59	65	10	3	3	0	2	0	-100
Morgan	111	92	-17	17	5	-71	2	1	-50
Moultrie	23	14	-39	1	1	0	2	0	-100
Ogle	82	103	26	3	6	100	0	0	NA
Peoria	1,222	1,013	-17	490	423	-14	6	1	-83
Perry	65	42	-35	15	6	-60	8	2	-75
Piatt	26	20	-23	3	2	-33	0	0	NA
Pike	19	46	142	1	0	-100	0	0	NA
Pope	42	25	-40	5	2	-60	0	1	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/12 - 9/30/12 Compared to Cases Reported 1/1/11 - 9/30/11

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Pulaski	23	21	-9	6	6	0	2	0	-100
Putnam	12	8	-33	0	2	NA	0	0	NA
Randolph	65	58	-11	9	9	0	2	0	-100
Richland	17	37	118	0	3	NA	0	1	NA
Rock Island	543	483	-11	215	109	-49	8	3	-63
Saline	62	55	-11	12	9	-25	0	0	NA
Sangamon	919	1,011	10	348	348	0	12	7	-42
Schuyler	11	2	-82	0	0	NA	0	0	NA
Scott	3	3	0	0	0	NA	0	0	NA
Shelby	33	25	-24	4	0	-100	0	0	NA
St. Clair County Total	1,722	1,086	-37	578	339	-41	24	4	-83
East Side Health District	1,062	524	-51	390	192	-51	10	0	-100
St. Clair County Health Department	630	538	-15	186	146	-22	14	4	-71
Scott Air Force Base	30	24	-20	2	1	-50	0	0	NA
Stark	6	11	83	0	0	NA	0	0	NA
Stephenson	145	153	6	48	31	-35	2	0	-100
Tazewell	281	266	-5	28	31	11	2	0	-100
Union	43	21	-51	5	0	-100	0	0	NA
Vermilion	448	410	-8	126	92	-27	4	1	-75
Wabash	17	17	0	0	3	NA	0	0	NA
Warren	44	25	-43	0	1	NA	0	0	NA
Washington	19	14	-26	0	2	NA	2	0	-100
Wayne	17	24	41	2	3	50	0	0	NA
White	12	15	25	5	1	-80	0	1	NA
Whiteside	129	128	-1	16	8	-50	0	0	NA
Will	1,640	1,390	-15	298	204	-32	30	17	-43
Williamson	174	156	-10	25	17	-32	0	0	NA
Winnebago	1,210	1,177	-3	310	265	-15	14	8	-43
Woodford	49	34	-31	7	4	-43	0	1	NA
Total Illinois	48,758	39,602	-19	12,737	10,097	-21	1,481	783	-47
Illinois Excluding Chicago	27,866	24,959	-10	6,283	5,261	-16	630	159	-75

**Demographic Characteristics of Cumulative STD Cases
1/1/12 - 9/30/2012**

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	397	1.4	38	0.4	435	1.1	98	1.7	17	0.4	115	1.1	0	0.0	1	0.2	1	0.1
15-19	11,069	38.0	2,648	25.4	13,717	34.7	2,175	37.9	959	22.1	3,134	31.1	18	14.8	34	5.1	52	6.6
20-24	11,135	38.3	3,979	38.1	15,114	38.2	2,023	35.3	1,481	34.1	3,504	34.7	43	35.2	125	18.9	168	21.5
25-29	3,816	13.1	1,899	18.2	5,715	14.5	777	13.5	822	18.9	1,599	15.9	19	15.6	148	22.4	167	21.3
30-34	1,562	5.4	954	9.1	2,516	6.4	348	6.1	432	9.9	780	7.7	15	12.3	111	16.8	126	16.1
35-39	589	2.0	418	4.0	1,007	2.5	157	2.7	221	5.1	378	3.7	5	4.1	64	9.7	69	8.8
40-44	277	1.0	223	2.1	500	1.3	71	1.2	150	3.4	221	2.2	10	8.2	55	8.3	65	8.3
45-49	135	0.5	143	1.4	278	0.7	47	0.8	135	3.1	182	1.8	7	5.7	65	9.8	72	9.2
50+	123	0.4	130	1.2	253	0.6	36	0.6	131	3.0	167	1.7	5	4.1	58	8.8	63	8.0
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	29,106		10,434		39,540		5,736		4,348		10,084		122		661		783	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	193	0.7	63	0.6	256	0.6	18	0.3	21	0.5	39	0.4	2	1.6	14	2.1	16	2.0
African American	12,815	44.0	5,275	50.6	18,090	45.8	3,760	65.6	3,018	69.4	6,778	67.2	102	83.6	332	50.2	434	55.4
Native American	32	0.1	4	0.0	36	0.1	6	0.1	2	0.0	8	0.1	1	0.8	1	0.2	2	0.3
White	7,980	27.4	2,571	24.6	10,551	26.7	881	15.4	548	12.6	1,429	14.2	11	9.0	251	38.0	262	33.5
Other	1,305	4.5	411	3.9	1,716	4.3	133	2.3	117	2.7	250	2.5	4	3.3	50	7.6	54	6.9
Unknown	6,781	23.3	2,110	20.2	8,891	22.5	938	16.4	642	14.8	1,580	15.7	2	1.6	13	2.0	15	1.9
Total	29,106		10,434		39,540		5,736		4,348		10,084		122		661		783	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	3,017	10.4	923	8.8	3,940	10.0	196	3.4	185	4.3	381	3.8	8	6.6	107	16.2	115	14.7
Non-Hispanic	16,973	58.3	6,567	62.9	23,540	59.5	3,966	69.1	3,008	69.2	6,974	69.2	104	85.2	522	79.0	626	79.9
Unknown	9,116	31.3	2,944	28.2	12,060	30.5	1,574	27.4	1,155	26.6	2,729	27.1	10	8.2	32	4.8	42	5.4
Total	29,106		10,434		39,540		5,736		4,348		10,084		122		661		783	

*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_0912.pdf