



ILLINOIS

HIV/AIDS/STD MONTHLY SURVEILLANCE UPDATE

July 2011

**Illinois Department of Public Health
HIV/AIDS/STD Sections
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Statewide and County Specific HIV and AIDS Incidence and Prevalence Update, July, 2011

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV (non-AIDS) Living as of	AIDS Living as of
	Diagnosed as of 07/31/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 HIV Diagnosis Rate ⁴	Diagnosed as of 07/31/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 AIDS Diagnosis Rate ⁴	07/31/11 ⁵	07/31/11 ⁵
Adams	1	12	2.7	1	10	2.3	10	23
Alexander	1	11	21.1	1	5	9.6	9	10
Bond	1	5	4.2	1	5	4.2	2	12
Boone	2	8	2.3	0	10	2.8	9	14
Brown	0	5	11.5	0	8	18.4	22	22
Bureau	0	7	3.1	0	5	2.2	6	5
Calhoun	0	0	0.0	0	0	0.0	0	0
Carroll	0	2	1.9	0	2	1.9	1	3
Cass	0	1	1.1	0	2	2.2	2	2
Champaign	8	121	9.4	2	74	5.7	153	179
Christian	1	11	4.9	1	9	4.0	31	32
Clark	0	4	3.7	0	3	2.7	4	6
Clay	0	4	4.5	0	4	4.5	4	3
Clinton	3	14	5.9	2	7	2.9	38	37
Coles	0	11	3.2	1	8	2.3	6	27
Cook County Total	615	9,365	26.9	277	5,499	15.8	11,614	13,744
Chicago Health Dept.	482	7,567		220	4,401		9,935	11,450
Cook County Health Dept.	119	1,622		51	989		1,495	2,034
Evanston Health Dept.	4	80		3	43		83	116
Oak Park Health Dept.	5	69		1	51		74	117
Skokie Health Dept.	5	27		2	15		27	27
Crawford	0	10	7.8	0	6	4.7	30	22
Cumberland	0	0	0.0	1	1	1.4	0	2
DeKalb	4	32	4.5	3	15	2.1	34	31
DeWitt	0	2	1.9	0	1	1.0	1	3
Douglas	0	2	1.6	0	2	1.6	0	3
DuPage	21	309	5.0	9	175	2.9	291	387
Edgar	0	4	3.3	0	5	4.1	1	9
Edwards	0	0	0.0	0	0	0.0	0	2
Effingham	1	2	0.9	1	2	0.9	0	8

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV (non-AIDS)	AIDS
	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2011 HIV Diagnosis Rate ⁴	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2011 AIDS Diagnosis Rate ⁴	Living as of	Living as of
	07/31/11 ²	2005 ³		07/31/11 ²	2005 ³		07/31/11 ⁵	07/31/11 ⁵
Fayette	2	24	17.4	2	10	7.3	41	43
Ford	0	0	0.0	0	1	1.1	0	1
Franklin	1	9	3.5	1	6	2.3	11	16
Fulton	0	16	6.6	0	7	2.9	34	37
Gallatin	0	2	5.3	0	1	2.7	2	2
Greene	0	4	4.5	0	1	1.1	3	3
Grundy	1	9	2.8	0	5	1.6	8	9
Hamilton	0	1	1.9	0	2	3.8	2	4
Hancock	0	1	0.8	0	0	0.0	0	2
Hardin	0	2	7.0	0	1	3.5	3	1
Henderson	0	0	0.0	0	0	0.0	0	0
Henry	1	16	4.9	0	8	2.5	16	18
Iroquois	0	3	1.5	1	2	1.0	3	9
Jackson	3	34	8.9	0	9	2.4	36	26
Jasper	0	1	1.6	0	1	1.6	1	1
Jefferson	0	15	5.7	1	7	2.7	21	23
Jersey	0	7	4.7	0	1	0.7	10	2
Jo Daviess	0	4	2.8	0	3	2.1	2	7
Johnson	4	36	39.8	0	9	10.0	48	38
Kane	21	236	7.0	9	159	4.7	222	341
Kankakee	2	52	7.0	1	27	3.6	45	77
Kendall	2	21	3.0	3	11	1.6	18	14
Knox	1	19	5.6	0	16	4.7	40	40
Lake	27	303	6.5	10	169	3.6	284	399
LaSalle	0	28	3.8	0	21	2.8	28	44
Lawrence	1	13	12.0	1	9	8.3	9	12
Lee	1	20	8.7	0	9	3.9	37	28
Livingston	1	52	20.9	1	36	14.5	98	93
Logan	4	23	11.7	0	22	11.2	56	60
McDonough	1	5	2.3	1	5	2.3	3	10
McHenry	4	55	2.6	3	32	1.5	51	71
McLean	3	63	5.7	1	34	3.1	61	82
Macon	6	55	7.7	4	28	3.9	68	70

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2011 HIV Diagnosis Rate ⁴	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2011 AIDS Diagnosis Rate ⁴	(non-AIDS) Living as of	Living as of
	07/31/11 ²	2005 ³		07/31/11 ²	2005 ³		07/31/11 ⁵	07/31/11 ⁵
Macoupin	2	16	5.1	1	10	3.2	10	13
Madison	7	122	6.9	4	68	3.9	139	113
Marion	1	4	1.6	0	2	0.8	6	19
Marshall	0	3	3.6	0	3	3.6	1	6
Mason	0	1	1.0	0	0	0.0	1	3
Massac	2	5	5.1	3	5	5.1	9	7
Menard	0	3	3.7	0	2	2.4	4	3
Mercer	0	1	0.9	0	0	0.0	3	3
Monroe	0	5	2.3	0	3	1.4	8	6
Montgomery	0	21	10.8	1	17	8.8	59	46
Morgan	1	21	9.1	0	11	4.8	35	32
Moultrie	0	0	0.0	0	0	0.0	1	2
Ogle	3	8	2.2	2	6	1.7	8	10
Peoria	6	121	9.9	2	66	5.4	131	145
Perry	0	15	10.2	0	4	2.7	29	14
Piatt	0	1	0.9	0	0	0.0	2	3
Pike	0	0	0.0	0	0	0.0	0	4
Pope	0	0	0.0	0	0	0.0	1	0
Pulaski	0	2	4.9	0	0	0.0	5	0
Putnam	0	1	2.5	0	1	2.5	0	1
Randolph	1	17	7.9	0	9	4.2	41	35
Richland	0	3	2.9	0	2	2.0	2	4
Rock Island	11	92	9.5	3	55	5.7	113	117
St. Clair	30	326	18.8	18	190	11.0	315	318
East Side Health District	18	200		9	121		195	196
St. Clair Co. Health Dept.	12	126		9	69		120	122
Saline	0	7	4.1	0	4	2.4	9	8
Sangamon	5	87	6.8	4	52	4.0	96	121
Schuyler	0	1	2.3	0	0	0.0	1	1
Scott	0	0	0.0	0	0	0.0	1	0
Shelby	0	3	2.1	0	1	0.7	4	4
Stark	0	0	0.0	0	0	0.0	0	0
Stephenson	4	18	5.9	1	10	3.3	16	23

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV (non-AIDS) Living as of	AIDS Living as of
	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2011 HIV Diagnosis Rate ⁴	Diagnosed as of	Cumulative Cases Diagnosed Since	2005-2011 AIDS Diagnosis Rate ⁴	07/31/11 ⁵	07/31/11 ⁵
	07/31/11 ²	2005 ³		07/31/11 ²	2005 ³			
Tazewell	1	16	1.8	1	15	1.7	29	37
Union	0	2	1.7	0	1	0.8	4	2
Vermillion	4	38	7.2	0	24	4.6	52	59
Wabash	0	0	0.0	0	0	0.0	3	1
Warren	0	4	3.5	0	2	1.8	3	3
Washington	0	3	3.1	0	3	3.1	1	4
Wayne	0	2	1.9	0	1	0.9	3	3
White	0	1	1.0	0	2	2.1	1	4
Whiteside	1	10	2.6	1	5	1.3	8	13
Will	19	242	5.4	6	155	3.4	289	338
Williamson	1	18	4.2	0	12	2.8	22	24
Winnebago	11	133	6.7	7	99	5.0	154	230
Woodford	0	4	1.6	0	1	0.4	7	5
Unknown	3	126		1	12		75	13
Totals	857	12,574	14.8	394	7,363	8.7	15,230	17,966
Collar Counties ⁶	92	1,145	5.5	37	690	3.3	1,137	1,536
Downstate Counties ⁷	147	1,938	6.6	79	1,162	4.0	2,404	2,673

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, 2011-July 31, 2011

³Includes all cases diagnosed and reported between January 1, 2005-July 31, 2011

⁴Rate = Diagnosed cases (January 1, 2005-July 31, 2011)/Population*100,000 (Census 2009 county population estimates used); rates were annualized

⁵Includes all living cases as of July 31, 2011

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	2,869	29.7	10.7	406	14.4	1.5	3,275	26.2	6.0	38
	Black, non-Hispanic	4,531	46.8	78.2	1,922	68.4	29.3	6,453	51.7	52.3	105
	Hispanic, all races	1,598	16.5	23.5	316	11.2	5.1	1,914	15.3	14.8	29
	Other	425	4.4	18.1	86	3.1	3.5	511	4.1	10.7	3
	Unknown	253	2.6		81	2.9		334	2.7		
	Total⁶	9,676	100.0	23.1	2,811	100.0	6.5	12,487	100.0	14.7	175
Age at diagnosis	0 - 14 yrs	41	0.4	0.5	55	1.9	0.7	96	0.8	0.6	
	15 - 19 yrs	480	4.9	15.4	153	5.4	5.2	633	5.0	10.4	2
	20 - 24 yrs	1,452	14.9	47.0	336	11.9	11.4	1,788	14.2	29.6	10
	25 - 29 yrs	1,416	14.5	45.6	371	13.1	12.4	1,787	14.2	29.3	9
	30 - 39 yrs	2,571	26.4	44.5	735	25.9	13.1	3,306	26.3	29.0	27
	40 - 49 yrs	2,402	24.7	39.6	698	24.6	11.5	3,100	24.7	25.5	52
	50 + yrs	1,374	14.1	11.6	486	17.2	3.5	1,860	14.8	7.2	75
	Total⁶	9,736	100.0	23.3	2,834	100.0	6.6	12,570	100.0	14.8	175
Mode of exposure	MSM	5,655	58.1					5,655	45.0		33
	IDU	594	6.1		329	11.6		923	7.3		44
	MSM+IDU	288	3.0					288	2.3		4
	Heterosexual	546	5.6		1,067	37.6		1,613	12.8		25
	BT/Hemophilia	5	0.1		2	0.1		7	0.1		
	Perinatal	25	0.3		36	1.3		61	0.5		
	Other	1,301	13.4		729	25.7		2,030	16.2		33
	Undetermined	1,323	13.6		672	23.7		1,995	15.9		36
	Total⁶	9,737	100.0		2,835	100.0		12,572	100.0		175

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-July 31, 2011)/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 July 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	1,586	28.1	5.9	231	13.5	0.8	1,817	24.7	3.3	191
	Black, non-Hispanic	2,754	48.8	47.5	1,210	70.8	18.5	3,964	53.9	32.1	552
	Hispanic, all races	986	17.5	14.5	195	11.4	3.2	1,181	16.1	9.1	86
	Other	270	4.8	11.5	66	3.9	2.7	336	4.6	7.0	18
	Unknown	46	0.8		8	0.5		54	0.7		1
	Total⁵	5,642	100.0	13.5	1,710	100.0	4.0	7,352	100.0	8.7	848
Age at diagnosis	0 - 14 yrs	3	0.1	0.0	8	0.5	0.1	11	0.2	0.1	
	15 - 19 yrs	92	1.6	3.0	39	2.3	1.3	131	1.8	2.2	6
	20 - 24 yrs	406	7.2	13.2	80	4.7	2.7	486	6.6	8.1	26
	25 - 29 yrs	615	10.9	19.8	188	11.0	6.3	803	10.9	13.2	54
	30 - 39 yrs	1,585	28.1	27.4	501	29.3	8.9	2,086	28.3	18.3	157
	40 - 49 yrs	1,847	32.7	30.4	554	32.4	9.1	2,401	32.6	19.8	307
	50 + yrs	1,103	19.5	9.3	342	20.0	2.4	1,445	19.6	5.6	298
	Total⁵	5,651	100.0	13.5	1,712	100.0	4.0	7,363	100.0	8.7	848
Mode of exposure	MSM	3,080	54.5					3,080	41.8		250
	IDU	566	10.0		342	20.0		908	12.3		191
	MSM+IDU	316	5.6					316	4.3		56
	Heterosexual	424	7.5		762	44.5		1,186	16.1		122
	BT/Hemophilia	16	0.3		3	0.2		19	0.3		5
	Perinatal	6	0.1		12	0.7		18	0.2		1
	Other	782	13.8		406	23.7		1,188	16.1		151
	Undetermined	461	8.2		187	10.9		648	8.8		72
	Total⁵	5,651	100.0		1,712	100.0		7,363	100.0		848

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-July 31, 2011)/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 July 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	4,293	37.2	105.0	575	16.0	13.5	4,868	32.1	58.4
	Black, non-Hispanic	4,883	42.3	554.7	2,397	66.5	240.8	7,280	48.1	388.1
	Hispanic, all races	1,656	14.4	160.0	436	12.1	46.7	2,092	13.8	106.3
	Other	433	3.8	121.2	99	2.8	26.7	532	3.5	73.1
	Unknown	276	2.4		99	2.8		375	2.5	
	Total⁴	11,541	100.0	181.5	3,606	100.0	55.1	15,147	100.0	117.3
Age at report	0 - 14 yrs	62	0.5	4.6	77	2.1	6.0	139	0.9	5.3
	15 - 19 yrs	114	1.0	24.1	64	1.8	14.3	178	1.2	19.3
	20 - 24 yrs	774	6.7	165.0	233	6.4	52.0	1,007	6.6	109.8
	25 - 29 yrs	1,116	9.6	236.4	351	9.7	77.0	1,467	9.6	158.1
	30 - 39 yrs	2,520	21.7	286.8	970	26.7	113.7	3,490	22.9	201.5
	40 - 49 yrs	3,765	32.5	408.4	1,011	27.8	109.4	4,776	31.4	258.7
	50 + yrs	3,246	28.0	180.5	925	25.5	43.4	4,171	27.4	106.2
	Total⁴	11,597	100.0	182.4	3,631	100.0	55.4	15,228	100.0	118.0
Mode of exposure	MSM	7,363	63.5					7,363	48.4	
	IDU	902	7.8		610	16.8		1,512	9.9	
	MSM+IDU	460	4.0					460	3.0	
	Heterosexual	507	4.4		1,497	41.2		2,004	13.2	
	BT/Hemophilia	22	0.2		6	0.2		28	0.2	
	Perinatal	88	0.8		123	3.4		211	1.4	
	Other	877	7.6		583	16.1		1,460	9.6	
	Undetermined	1,378	11.9		812	22.4		2,190	14.4	
	Total⁴	11,597	100.0		3,631	100.0		15,228	100.0	

¹Includes all living HIV (non-AIDS) cases as of July 31, 2011

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

³Rate = Living cases (as of July 31, 2011)/Population*100,000 (Census 2009 county population estimates used)

⁴Totals July 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	4,725	33.0	115.6	593	16.4	14.0	5,318	29.6	63.8
	Black, non-Hispanic	6,437	44.9	731.2	2,416	66.7	242.7	8,853	49.3	472.0
	Hispanic, all races	2,539	17.7	245.3	473	13.1	50.7	3,012	16.8	153.0
	Other	584	4.1	163.4	132	3.6	35.6	716	4.0	98.4
	Unknown	48	0.3		8	0.2		56	0.3	
	Total⁴	14,333	100.0	225.4	3,622	100.0	55.3	17,955	100.0	139.1
Age at report	0 - 14 yrs	10	0.1	0.7	9	0.3	0.7	19	0.1	0.7
	15 - 19 yrs	29	0.2	6.1	52	1.4	11.6	81	0.5	8.8
	20 - 24 yrs	228	1.6	48.6	76	2.1	17.0	304	1.7	33.1
	25 - 29 yrs	538	3.8	114.0	144	4.0	31.6	682	3.8	73.5
	30 - 39 yrs	2,040	14.2	232.2	726	20.0	85.1	2,766	15.4	159.7
	40 - 49 yrs	5,132	35.8	556.7	1,271	35.1	137.5	6,403	35.6	346.8
	50 + yrs	6,364	44.4	354.0	1,346	37.1	63.2	7,710	42.9	196.3
	Total⁴	14,341	100.0	225.5	3,624	100.0	55.3	17,965	100.0	139.2
Mode of exposure	MSM	8,465	59.0					8,465	47.1	
	IDU	1,938	13.5		968	26.7		2,906	16.2	
	MSM+IDU	1,151	8.0					1,151	6.4	
	Heterosexual	921	6.4		1,752	48.3		2,673	14.9	
	BT/Hemophilia	83	0.6		22	0.6		105	0.6	
	Perinatal	52	0.4		77	2.1		129	0.7	
	Other	951	6.6		506	14.0		1,457	8.1	
	Undetermined	781	5.5		299	8.3		1,080	6.0	
	Total⁴	14,342	100.0		3,624	100.0		17,966	100.0	

¹Includes all living AIDS cases as of July 31, 2011

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

³Rate = Living cases (as of July 31, 2011)/Population*100,000 (Census 2009 county population estimates used)

⁴Totals July 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 07/31/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 HIV Diagnosis Rate ⁴	Diagnosed as of 07/31/11 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2011 AIDS Diagnosis Rate ⁴	Living as of 07/31/11 ⁵	Living as of 07/31/11 ⁵
Winnebago	38	351	5.7	14	216	3.5	407	491
Peoria	12	282	5.1	4	167	3.0	338	411
Sangamon	18	250	5.9	7	148	3.5	396	416
St. Clair	47	543	10.3	17	277	5.2	611	571
Jackson	12	162	6.4	5	65	2.6	218	181
Champaign	17	320	7.0	7	190	4.2	408	498
Collar	95	1,175	7.5	22	662	4.2	1,163	1,515
Cook	133	1,798	10.7	49	1,047	6.2	1,679	2,244
Chicago EMA	714	10,572	18.4	216	5,449	9.5	12,811	14,573
St. Louis EMA	40	474	11.5	15	244	5.9	510	451

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, 2011-July 31, 2011

⁴Includes all cases diagnosed and reported between January 1, 2005-July 31, 2011

⁴Rate = Diagnosed cases (January 1, 2005-July 31, 2011)/Population*100,000 (Census 2009 county population estimates used); rates were annualized

⁵Includes all living of cases of HIV (non-AIDS) or AIDS through July 31, 2011

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 1/1/11 - 7/31/11 Compared to Cases Reported 1/1/10 - 7/31/10

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Adams	98	121	23	11	18	64	0	0	NA
Alexander	42	48	14	11	9	-18	0	0	NA
Bond	29	34	17	3	3	0	0	0	NA
Boone	54	43	-20	5	0	-100	0	0	NA
Brown	2	8	300	1	1	0	0	2	NA
Bureau	35	25	-29	2	2	0	0	0	NA
Calhoun	0	4	NA	0	0	NA	0	0	NA
Carroll	15	17	13	1	0	-100	0	0	NA
Cass	24	11	-54	2	1	-50	0	0	NA
Champaign	705	740	5	181	192	6	3	2	-33
Christian	39	41	5	6	5	-17	0	0	NA
Clark	15	27	80	2	1	-50	0	0	NA
Clay	9	13	44	0	1	NA	1	0	-100
Clinton	37	56	51	5	6	20	0	0	NA
Coles	152	171	13	23	15	-35	0	1	NA
Cook County Total	19,536	14,766	-24	5,522	4,053	-27	743	699	-6
Chicago Department of Public Health	14,081	10,639	-24	4,326	3,105	-28	644	613	-5
Cook County Department of Public Health	5,108	3,843	-25	1,120	879	-22	91	79	-13
Evanston Health Department	161	130	-19	46	36	-22	3	2	-33
Oak Park Department of Public Health	91	76	-16	20	21	5	5	4	-20
Skokie Health Department	56	54	-4	9	10	11	0	0	NA
Stickney Health Department	39	24	-38	1	2	100	0	1	NA
Crawford	17	16	-6	0	0	NA	0	0	NA
Cumberland	12	2	-83	2	0	-100	0	0	NA
DeKalb	249	58	-77	48	5	-90	3	2	-33
DeWitt	17	9	-47	3	1	-67	0	0	NA
Douglas	19	19	0	0	1	NA	0	0	NA
DuPage	907	706	-22	136	102	-25	14	18	29
Edgar	17	19	12	2	0	-100	0	0	NA
Edwards	5	4	-20	0	0	NA	0	0	NA
Effingham	32	29	-9	1	3	200	0	0	NA
Fayette	20	22	10	1	2	100	0	0	NA
Ford	16	23	44	2	3	50	0	0	NA
Franklin	70	70	0	6	6	0	0	0	NA
Fulton	43	44	2	2	1	-50	0	1	NA
Gallatin	4	4	0	0	1	NA	0	0	NA
Greene	9	14	56	0	2	NA	0	0	NA
Grundy	28	23	-18	2	1	-50	1	0	-100
Hamilton	8	3	-63	1	1	0	0	0	NA
Hancock	11	16	45	1	0	-100	0	0	NA
Hardin	4	0	-100	0	0	NA	0	0	NA
Henderson	5	2	-60	1	1	0	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/11 - 7/31/11 Compared to Cases Reported 1/1/10 - 7/31/10

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Henry	61	40	-34	6	3	-50	0	0	NA
Iroquois	12	12	0	0	1	NA	0	0	NA
Jackson	375	410	9	61	66	8	0	2	NA
Jasper	6	4	-33	0	0	NA	0	0	NA
Jefferson	53	40	-25	24	6	-75	1	0	-100
Jersey	16	26	63	2	2	0	0	0	NA
Jo Daviess	14	4	-71	1	0	-100	0	0	NA
Johnson	11	26	136	0	4	NA	1	2	100
Kane	856	788	-8	127	102	-20	4	8	100
Kankakee	269	327	22	96	113	18	0	1	NA
Kendall	96	69	-28	21	10	-52	0	0	NA
Knox	117	105	-10	22	14	-36	1	1	0
LaSalle	159	132	-17	9	11	22	1	1	0
Lake County Total	1,139	1,164	2	170	164	-4	16	14	-13
Lake County Health Department	866	755	-13	144	144	0	15	14	-7
Great Lakes Naval Training Center	273	409	50	26	20	-23	1	0	-100
Lawrence	14	19	36	2	4	100	1	0	-100
Lee	50	54	8	8	5	-38	0	2	NA
Livingston	89	47	-47	5	10	100	1	1	0
Logan	57	50	-12	17	9	-47	0	3	NA
Macon	443	455	3	136	95	-30	1	5	400
Macoupin	54	50	-7	8	4	-50	0	0	NA
Madison	557	634	14	112	124	11	6	3	-50
Marion	79	75	-5	11	19	73	0	1	NA
Marshall	13	7	-46	0	0	NA	0	0	NA
Mason	21	20	-5	4	0	-100	0	0	NA
Massac	23	15	-35	4	3	-25	0	0	NA
McDonough	46	54	17	3	12	300	0	1	NA
McHenry	206	245	19	15	10	-33	1	2	100
McLean	439	344	-22	83	91	10	1	6	500
Menard	21	11	-48	10	0	-100	1	0	-100
Mercer	23	11	-52	0	1	NA	0	0	NA
Monroe	11	16	45	0	4	NA	1	1	0
Montgomery	45	36	-20	3	2	-33	0	0	NA
Morgan	57	67	18	7	11	57	0	0	NA
Moultrie	14	8	-43	2	0	-100	0	1	NA
Ogle	90	52	-42	2	2	0	0	0	NA
Peoria	940	827	-12	275	331	20	0	3	NA
Perry	32	30	-6	3	5	67	1	4	300
Piatt	19	11	-42	3	2	-33	0	0	NA
Pike	12	14	17	2	1	-50	0	0	NA
Pope	22	25	14	0	3	NA	0	0	NA

Reportable Sexually Transmitted Diseases by Morbidity Responsibility Area
Cases Reported 1/1/11 - 7/31/11 Compared to Cases Reported 1/1/10 - 7/31/10

County	Chlamydia			Gonorrhea			Early Syphilis		
	2010	2011	% Change	2010	2011	% Change	2010	2011	% Change
Pulaski	22	12	-45	7	1	-86	0	0	NA
Putnam	2	3	50	1	0	-100	0	0	NA
Randolph	45	40	-11	5	4	-20	0	1	NA
Richland	10	12	20	1	0	-100	0	0	NA
Rock Island	420	352	-16	153	152	-1	1	1	0
Saline	44	45	2	4	5	25	0	0	NA
Sangamon	719	665	-8	326	259	-21	0	6	NA
Schuyler	9	5	-44	0	0	NA	0	0	NA
Scott	3	0	-100	0	0	NA	0	0	NA
Shelby	11	14	27	1	0	-100	0	0	NA
St. Clair County Total	1,290	1,152	-11	314	396	26	16	7	-56
East Side Health District	757	694	-8	224	266	19	12	2	-83
St. Clair County Health Department	514	437	-15	88	128	45	3	5	67
Scott Air Force Base	19	21	11	2	2	0	1	0	-100
Stark	11	2	-82	1	0	-100	0	0	NA
Stephenson	139	110	-21	42	37	-12	1	0	-100
Tazewell	223	191	-14	25	21	-16	0	1	NA
Union	23	23	0	3	0	-100	0	0	NA
Vermilion	254	325	28	49	89	82	1	1	0
Wabash	10	14	40	0	0	NA	0	0	NA
Warren	24	29	21	2	0	-100	0	0	NA
Washington	24	15	-38	4	0	-100	0	1	NA
Wayne	14	9	-36	6	2	-67	0	0	NA
White	21	7	-67	0	3	NA	0	0	NA
Whiteside	105	95	-10	11	14	27	0	0	NA
Will	1,020	1,010	-1	196	192	-2	14	10	-29
Williamson	107	123	15	16	17	6	0	0	NA
Winnebago	925	887	-4	270	206	-24	5	4	-20
Woodford	24	26	8	5	0	-100	0	0	NA
Total Illinois	34,345	28,698	-16	8,679	7,079	-18	841	819	-3
Illinois Excluding Chicago	20,264	18,059	-11	4,353	3,974	-9	197	206	5

Demographic Characteristics of Cumulative STD Cases
1/1/11 - 7/31/11

Age Group By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
0-4	4	0.0	2	0.0	6	0.0	1	0.0	1	0.0	2	0.0	0	0.0	0	0.0	0	0.0
05-9	1	0.0	0	0.0	1	0.0	1	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0
10-14	246	1.4	38	0.6	284	1.2	55	1.6	12	0.5	67	1.1	0	0.0	1	0.3	1	0.2
15-19	7,096	39.8	1,750	28.5	8,846	36.9	1,395	40.2	648	26.8	2,043	34.7	19	24.7	22	5.6	41	8.7
20-24	6,589	37.0	2,252	36.7	8,841	36.9	1,197	34.5	823	34.0	2,020	34.3	20	26.0	83	21.2	103	22.0
25-29	2,362	13.2	1,095	17.8	3,457	14.4	454	13.1	413	17.1	867	14.7	10	13.0	75	19.1	85	18.1
30-34	874	4.9	510	8.3	1,384	5.8	198	5.7	205	8.5	403	6.8	8	10.4	53	13.5	61	13.0
35-39	350	2.0	241	3.9	591	2.5	87	2.5	125	5.2	212	3.6	8	10.4	37	9.4	45	9.6
40-44	168	0.9	120	2.0	288	1.2	43	1.2	75	3.1	118	2.0	4	5.2	45	11.5	49	10.4
45-49	76	0.4	80	1.3	156	0.7	19	0.5	55	2.3	74	1.3	2	2.6	41	10.5	43	9.2
50+	62	0.3	52	0.8	114	0.5	17	0.5	62	2.6	79	1.3	6	7.8	35	8.9	41	8.7
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	17,828		6,140		23,968		3,467		2,419		5,886		77		392		469	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	121	0.7	35	0.6	156	0.7	12	0.3	12	0.5	24	0.4	1	1.3	1	0.3	2	0.4
African American	8,816	49.5	3,261	53.1	12,077	50.4	2,296	66.2	1,750	72.3	4,046	68.7	56	72.7	221	56.4	277	59.1
Native American	12	0.1	3	0.0	15	0.1	1	0.0	2	0.1	3	0.1	1	1.3	2	0.5	3	0.6
White	5,490	30.8	1,625	26.5	7,115	29.7	649	18.7	288	11.9	937	15.9	13	16.9	129	32.9	142	30.3
Other	894	5.0	270	4.4	1,164	4.9	80	2.3	48	2.0	128	2.2	4	5.2	29	7.4	33	7.0
Unknown	2,495	14.0	946	15.4	3,441	14.4	429	12.4	319	13.2	748	12.7	2	2.6	10	2.6	12	2.6
Total	17,828		6,140		23,968		3,467		2,419		5,886		77		392		469	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	2,162	12.1	617	10.0	2,779	11.6	154	4.4	111	4.6	265	4.5	8	10.4	57	14.5	65	13.9
Non-Hispanic	12,185	68.3	4,257	69.3	16,442	68.6	2,603	75.1	1,805	74.6	4,408	74.9	68	88.3	320	81.6	388	82.7
Unknown	3,481	19.5	1,266	20.6	4,747	19.8	710	20.5	503	20.8	1,213	20.6	1	1.3	15	3.8	16	3.4
Total	17,828		6,140		23,968		3,467		2,419		5,886		77		392		469	

*Where sex is known
2011 data are provisional.
October 2011

Source: IDPH STD Section

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
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
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
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_0711.pdf