



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

COUNTY	HIV Incident Cases ¹			AIDS Cases			HIV	AIDS
	Diagnosed as of 11/30/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 HIV Diagnosis Rate ⁴	Diagnosed as of 11/30/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 AIDS Diagnosis Rate ⁴	(non-AIDS) Living as of 11/30/12 ⁵	Living as of 11/30/12 ⁵
Adams	3	21	4.0	1	13	2.5	19	25
Alexander	2	15	23.9	1	6	9.6	12	11
Bond	3	9	6.3	0	5	3.5	6	12
Boone	2	13	3.0	0	9	2.1	14	13
Brown	1	6	11.5	0	6	11.5	21	19
Bureau	0	9	3.3	0	6	2.2	6	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	9.2	6	82	5.3	169	189
Christian	0	11	4.1	0	9	3.3	29	30
Clark	0	5	3.8	1	4	3.0	4	7
Clay	1	4	3.7	0	3	2.8	5	2
Clinton	1	15	5.2	1	7	2.4	35	37
Coles	2	13	3.2	0	7	1.7	8	26
Cook County Total	1,076	11,144	26.6	503	6,411	15.3	12,518	14,485
Chicago Health Dept.	830	9,011		393	5,116		10,668	12,031
Cook County Health Dept.	218	1,912		101	1,169		1,642	2,180
Evanston Health Dept.	12	98		4	49		94	122
Oak Park Health Dept.	11	91		3	58		85	122
Skokie Health Dept.	5	32		2	19		29	30
Crawford	1	14	9.1	1	9	5.9	32	24
Cumberland	0	0	0.0	0	1	1.2	0	2
DeKalb	10	40	4.7	1	15	1.8	42	32
DeWitt	0	2	1.6	0	1	0.8	1	3
Douglas	0	2	1.3	0	2	1.3	0	3
DuPage	31	349	4.7	15	196	2.7	315	404
Edgar	0	4	2.7	0	5	3.4	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
	11/30/12 ²	2005 ³		11/30/12 ²	2005 ³		11/30/12 ⁵	11/30/12 ⁵
Fayette	4	29	17.5	3	13	7.8	42	45
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	6.9	2	9	3.1	36	38
Gallatin	1	5	11.1	0	2	4.4	4	4
Greene	0	5	4.7	2	3	2.8	4	5
Grundy	2	11	2.9	2	7	1.8	9	11
Hamilton	0	1	1.6	0	2	3.1	2	4
Hancock	0	1	0.7	0	0	0.0	0	2
Hardin	0	2	5.8	0	1	2.9	3	1
Henderson	0	0	0.0	0	0	0.0	0	0
Henry	3	18	4.6	0	8	2.1	18	18
Iroquois	0	4	1.7	0	3	1.3	3	9
Jackson	6	43	9.4	3	14	3.0	42	30
Jasper	0	1	1.3	0	1	1.3	0	1
Jefferson	2	20	6.3	2	9	2.9	24	25
Jersey	2	9	5.0	0	1	0.6	11	2
Jo Daviess	1	5	2.9	1	4	2.3	2	8
Johnson	0	35	32.2	0	8	7.4	48	37
Kane	34	274	6.8	16	181	4.5	245	359
Kankakee	5	72	8.0	2	32	3.6	56	80
Kendall	5	24	2.9	3	14	1.7	19	17
Knox	3	25	6.1	2	19	4.7	42	42
Lake	46	372	6.6	20	202	3.6	332	425
LaSalle	2	32	3.6	0	21	2.4	32	42
Lawrence	2	16	12.3	0	9	6.9	12	13
Lee	3	25	9.0	1	11	4.0	40	30
Livingston	4	60	20.1	1	36	12.0	96	92
Logan	3	29	12.3	2	22	9.3	55	59
McDonough	0	5	1.9	0	5	1.9	4	10
McHenry	8	62	2.4	1	35	1.4	56	72
McLean	7	73	5.5	1	34	2.6	70	82
Macon	7	65	7.6	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
	11/30/12 ²	2005 ³		11/30/12 ²	2005 ³		11/30/12 ⁵	11/30/12 ⁵
Macoupin	3	19	5.0	1	13	3.4	12	17
Madison	30	154	7.3	12	85	4.0	160	131
Marion	2	6	1.9	0	2	0.7	9	19
Marshall	0	3	3.0	1	4	4.0	1	7
Mason	1	2	1.7	0	0	0.0	2	3
Massac	1	6	5.1	0	5	4.2	8	7
Menard	0	3	3.0	1	3	3.0	3	4
Mercer	0	2	1.6	0	0	0.0	4	3
Monroe	1	10	3.8	1	5	1.9	11	8
Montgomery	1	24	10.3	2	18	7.7	56	47
Morgan	0	20	7.2	0	10	3.6	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	9.7	2	76	5.2	149	153
Perry	3	19	10.7	0	4	2.3	28	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	2.4	0	2	1.6	3	4
Rock Island	13	110	9.5	5	70	6.0	117	133
St. Clair	43	388	18.6	24	221	10.6	347	347
East Side Health District	22	236		14	141		212	215
St. Clair Co. Health Dept.	21	152		10	80		135	132
Saline	0	6	2.9	0	3	1.5	10	7
Sangamon	17	113	7.3	9	64	4.1	121	135
Schuyler	0	1	1.9	0	0	0.0	1	1
Scott	1	1	2.4	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	1	14	3.8	18	26

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
	11/30/12 ²	2005 ³		11/30/12 ²	2005 ³		11/30/12 ⁵	11/30/12 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	6.9	2	30	4.7	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	43	300	5.5	13	176	3.2	313	357
Williamson	2	21	4.1	1	15	2.9	23	27
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		1	2		9	2
Totals	1,513	14,867	14.6	689	8,544	8.4	16,428	18,932
Collar Counties⁶	162	1,357	5.4	65	790	3.2	1,261	1,617
Downstate Counties⁷	272	2,353	6.7	120	1,341	3.8	2,640	2,828

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-November 30, 2012

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

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

⁵Includes all living cases as of November 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	3,269	28.2	10.1	452	14.2	1.3	3,721	25.2	5.6	40
	Black, non-Hispanic	5,374	46.4	77.1	2,186	68.5	27.7	7,560	51.1	50.9	115
	Hispanic, all races	2,032	17.5	24.8	356	11.2	4.8	2,388	16.2	15.3	28
	Other	686	5.9	24.3	128	4.0	4.4	814	5.5	14.1	5
	Unknown	228	2.0		71	2.2		299	2.0		
	Total⁶	11,589	100.0	23.0	3,193	100.0	6.2	14,782	100.0	14.5	188
Age at diagnosis	0 - 14 yrs	52	0.5	0.5	69	2.2	0.7	121	0.8	0.6	1
	15 - 19 yrs	579	5.0	15.5	183	5.7	5.2	762	5.1	10.4	2
	20 - 24 yrs	1,820	15.6	49.0	378	11.8	10.7	2,198	14.8	30.3	8
	25 - 29 yrs	1,762	15.1	47.2	405	12.6	11.2	2,167	14.6	29.5	12
	30 - 39 yrs	3,039	26.1	43.7	838	26.1	12.4	3,877	26.1	28.3	30
	40 - 49 yrs	2,751	23.6	37.7	766	23.9	10.5	3,517	23.7	24.1	57
	50 + yrs	1,651	14.2	11.6	569	17.7	3.4	2,220	14.9	7.1	78
	Total⁶	11,654	100.0	23.2	3,208	100.0	6.2	14,862	100.0	14.5	188
Mode of exposure	MSM	7,309	62.7					7,309	49.2		40
	IDU	685	5.9		382	11.9		1,067	7.2		45
	MSM+IDU	369	3.2					369	2.5		4
	Heterosexual	772	6.6		1,417	44.2		2,189	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	1,807	15.5		1,009	31.4		2,816	19.0		66
	Undetermined	680	5.8		356	11.1		1,036	7.0		7
	Total⁶	11,655	100.0		3,209	100.0		14,864	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-November 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 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	1,784	27.1	5.5	262	13.5	0.8	2,046	24.0	3.1	224
	Black, non-Hispanic	3,175	48.1	45.6	1,346	69.5	17.1	4,521	53.0	30.5	629
	Hispanic, all races	1,197	18.2	14.6	220	11.4	3.0	1,417	16.6	9.1	98
	Other	403	6.1	14.3	101	5.2	3.4	504	5.9	8.8	34
	Unknown	37	0.6		9	0.5		46	0.5		1
	Total⁵	6,596	100.0	13.1	1,938	100.0	3.7	8,534	100.0	8.4	986
Age at diagnosis	0 - 14 yrs	4	0.1	0.0	5	0.3	0.1	9	0.1	0.0	
	15 - 19 yrs	111	1.7	3.0	47	2.4	1.3	158	1.9	2.2	6
	20 - 24 yrs	498	7.5	13.4	94	4.9	2.7	592	6.9	8.2	29
	25 - 29 yrs	762	11.5	20.4	215	11.1	6.0	977	11.4	13.3	66
	30 - 39 yrs	1,827	27.7	26.3	568	29.3	8.4	2,395	28.0	17.5	185
	40 - 49 yrs	2,082	31.5	28.5	605	31.2	8.3	2,687	31.5	18.4	344
	50 + yrs	1,319	20.0	9.3	405	20.9	2.4	1,724	20.2	5.5	356
	Total⁵	6,603	100.0	13.1	1,939	100.0	3.7	8,542	100.0	8.4	986
Mode of exposure	MSM	3,803	57.6					3,803	44.5		301
	IDU	632	9.6		391	20.2		1,023	12.0		218
	MSM+IDU	374	5.7					374	4.4		60
	Heterosexual	567	8.6		932	48.1		1,499	17.6		143
	BT/Hemophilia	17	0.3		3	0.2		20	0.2		5
	Perinatal	11	0.2		15	0.8		26	0.3		1
	Other	970	14.7		502	25.9		1,472	17.2		238
	Undetermined	229	3.5		96	5.0		325	3.8		20
	Total⁵	6,603	100.0		1,939	100.0		8,542	100.0		986

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-November 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 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	4,508	35.8	110.3	587	15.7	13.8	5,095	31.2	61.1
	Black, non-Hispanic	5,279	41.9	599.6	2,489	66.4	250.1	7,768	47.5	414.1
	Hispanic, all races	1,906	15.1	184.2	457	12.2	49.0	2,363	14.5	120.0
	Other	644	5.1	180.2	132	3.5	35.6	776	4.8	106.6
	Unknown	256	2.0		84	2.2		340	2.1	
	Total⁴	12,593	100.0	198.0	3,749	100.0	57.2	16,342	100.0	126.6
Age at report	0 - 14 yrs	65	0.5	4.8	81	2.2	6.3	146	0.9	5.5
	15 - 19 yrs	100	0.8	21.1	68	1.8	15.2	168	1.0	18.2
	20 - 24 yrs	869	6.9	185.3	202	5.4	45.1	1,071	6.5	116.8
	25 - 29 yrs	1,269	10.0	268.9	351	9.3	77.0	1,620	9.9	174.6
	30 - 39 yrs	2,728	21.6	310.5	945	25.1	110.7	3,673	22.4	212.1
	40 - 49 yrs	3,845	30.4	417.1	1,054	28.0	114.0	4,899	29.8	265.3
	50 + yrs	3,784	29.9	210.5	1,066	28.3	50.0	4,850	29.5	123.5
	Total⁴	12,660	100.0	199.1	3,767	100.0	57.5	16,427	100.0	127.2
Mode of exposure	MSM	8,340	65.9					8,340	50.8	
	IDU	901	7.1		614	16.3		1,515	9.2	
	MSM+IDU	499	3.9					499	3.0	
	Heterosexual	586	4.6		1,690	44.9		2,276	13.9	
	BT/Hemophilia	22	0.2		6	0.2		28	0.2	
	Perinatal	88	0.7		125	3.3		213	1.3	
	Other	1,233	9.7		788	20.9		2,021	12.3	
	Undetermined	991	7.8		544	14.4		1,535	9.3	
	Total⁴	12,660	100.0		3,767	100.0		16,427	100.0	

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

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

³Rate = Living cases (as of November 30, 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	4,808	31.8	117.6	609	16.1	14.3	5,417	28.6	65.0
	Black, non-Hispanic	6,723	44.4	763.7	2,493	65.8	250.5	9,216	48.7	491.3
	Hispanic, all races	2,763	18.3	267.0	502	13.3	53.8	3,265	17.3	165.9
	Other	797	5.3	223.0	176	4.7	47.5	973	5.1	133.7
	Unknown	38	0.3		9	0.2		47	0.3	
	Total⁴	15,129	100.0	237.9	3,789	100.0	57.8	18,918	100.0	146.5
Age at report	0 - 14 yrs	7	0.1	0.5	5	0.1	0.4	12	0.1	0.5
	15 - 19 yrs	36	0.2	7.6	41	1.1	9.1	77	0.4	8.4
	20 - 24 yrs	233	1.5	49.7	81	2.1	18.1	314	1.7	34.2
	25 - 29 yrs	585	3.9	123.9	133	3.5	29.2	718	3.8	77.4
	30 - 39 yrs	2,038	13.5	232.0	694	18.3	81.3	2,732	14.4	157.7
	40 - 49 yrs	4,922	32.5	533.9	1,290	34.0	139.6	6,212	32.8	336.5
	50 + yrs	7,316	48.3	406.9	1,547	40.8	72.6	8,863	46.8	225.6
	Total⁴	15,137	100.0	238.0	3,791	100.0	57.9	18,928	100.0	146.6
Mode of exposure	MSM	9,094	60.1					9,094	48.0	
	IDU	1,941	12.8		996	26.3		2,937	15.5	
	MSM+IDU	1,220	8.1					1,220	6.5	
	Heterosexual	1,051	6.9		1,905	50.3		2,956	15.6	
	BT/Hemophilia	82	0.5		22	0.6		104	0.6	
	Perinatal	57	0.4		79	2.1		136	0.7	
	Other	1,126	7.4		581	15.3		1,707	9.0	
	Undetermined	567	3.8		208	5.5		775	4.1	
Total⁴	15,138	100.0		3,791	100.0		18,929	100.0		

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

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

³Rate = Living cases (as of November 30, 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 (non-AIDS)	AIDS
	Diagnosed as of 11/30/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 HIV Diagnosis Rate ⁴	Diagnosed as of 11/30/12 ²	Cumulative Cases Diagnosed Since 2005 ³	2005-2012 AIDS Diagnosis Rate ⁴	Living as of 11/30/12 ⁵	Living as of 11/30/12 ⁵
Winnebago	59	437	5.9	22	265	3.6	457	532
Peoria	25	330	5.0	8	188	2.8	376	425
Sangamon	33	310	6.1	19	187	3.7	427	448
St. Clair	89	660	10.4	41	363	5.7	675	657
Jackson	22	192	6.3	9	81	2.7	234	196
Champaign	37	389	7.1	13	232	4.2	443	538
Collar	169	1,392	7.4	66	806	4.3	1,289	1,640
Cook	246	2,133	10.5	105	1,288	6.4	1,850	2,448
Chicago EMA	1,255	12,576	18.2	497	6,752	9.8	13,849	15,692
St. Louis EMA	77	576	11.7	37	318	6.4	564	524

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-November 30, 2012

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

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

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Adams	204	225	10	41	52	27	0	0	NA
Alexander	85	55	-35	11	10	-9	0	0	NA
Bond	52	40	-23	3	2	-33	0	0	NA
Boone	105	125	19	5	4	-20	4	1	-75
Brown	11	6	-45	2	1	-50	6	0	-100
Bureau	56	64	14	3	4	33	2	1	-50
Calhoun	6	6	0	0	0	NA	0	0	NA
Carroll	27	15	-44	1	1	0	0	0	NA
Cass	33	26	-21	2	3	50	0	0	NA
Champaign	1,252	1,226	-2	361	333	-8	18	12	-33
Christian	70	68	-3	9	6	-33	0	0	NA
Clark	45	38	-16	2	1	-50	0	0	NA
Clay	20	26	30	3	2	-33	0	0	NA
Clinton	91	67	-26	14	8	-43	0	0	NA
Coles	292	276	-5	29	28	-3	4	1	-75
Cook County Total	33,770	22,344	-34	9,999	6,813	-32	1,336	749	-44
Chicago Department of Public Health	25,481	15,887	-38	7,960	5,240	-34	998	684	-31
Cook County Department of Public Health	7,695	5,990	-22	1,888	1,484	-21	316	62	-80
Evanston Health Department	256	232	-9	70	47	-33	10	1	-90
Oak Park Department of Public Health	161	84	-48	57	24	-58	8	1	-88
Skokie Health Department	113	78	-31	18	8	-56	2	1	-50
Stickney Health Department	64	73	14	6	10	67	2	0	-100
Crawford	60	34	-43	5	3	-40	0	2	NA
Cumberland	19	11	-42	3	1	-67	0	0	NA
DeKalb	492	96	-80	69	8	-88	8	4	-50
DeWitt	24	16	-33	1	0	-100	0	0	NA
Douglas	44	30	-32	2	2	0	0	0	NA
DuPage	1,476	1,287	-13	222	159	-28	48	10	-79
Edgar	44	35	-20	0	5	NA	0	0	NA
Edwards	7	11	57	0	0	NA	0	0	NA
Effingham	87	46	-47	8	2	-75	0	0	NA
Fayette	47	36	-23	10	2	-80	0	0	NA
Ford	31	22	-29	4	3	-25	0	0	NA
Franklin	119	91	-24	11	4	-64	0	0	NA
Fulton	74	65	-12	5	7	40	2	0	-100
Gallatin	8	9	13	1	0	-100	0	0	NA
Greene	37	19	-49	2	4	100	0	0	NA
Grundy	51	43	-16	4	2	-50	0	0	NA
Hamilton	5	2	-60	1	0	-100	0	0	NA
Hancock	42	15	-64	1	0	-100	0	0	NA
Hardin	8	2	-75	3	1	-67	0	0	NA
Henderson	13	9	-31	1	1	0	0	0	NA

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

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Henry	100	108	8	11	5	-55	0	0	NA
Iroquois	36	16	-56	2	3	50	0	0	NA
Jackson	680	594	-13	120	119	-1	6	7	17
Jasper	12	9	-25	2	0	-100	0	1	NA
Jefferson	139	97	-30	34	30	-12	0	1	NA
Jersey	46	29	-37	4	2	-50	0	0	NA
Jo Daviess	18	18	0	2	3	50	0	0	NA
Johnson	44	22	-50	7	7	0	4	1	-75
Kane	1,379	1,116	-19	178	145	-19	20	6	-70
Kankakee	549	504	-8	184	136	-26	2	1	-50
Kendall	166	166	0	16	19	19	2	0	-100
Knox	174	163	-6	23	34	48	6	0	-100
LaSalle	244	211	-14	19	21	11	2	0	-100
Lake County Total	2,097	2,039	-3	329	292	-11	52	9	-83
Lake County Health Department	1,479	1,502	2	302	270	-11	48	9	-81
Great Lakes Naval Training Center	618	537	-13	27	22	-19	4	0	-100
Lawrence	35	21	-40	5	4	-20	0	4	NA
Lee	113	122	8	10	14	40	4	0	-100
Livingston	116	115	-1	17	31	82	2	0	-100
Logan	105	109	4	22	34	55	6	1	-83
Macon	739	714	-3	161	186	16	18	4	-78
Macoupin	106	98	-8	14	15	7	0	0	NA
Madison	1,031	941	-9	215	179	-17	10	5	-50
Marion	155	131	-15	37	30	-19	4	0	-100
Marshall	24	9	-63	0	0	NA	0	0	NA
Mason	47	41	-13	5	2	-60	0	0	NA
Massac	30	34	13	8	6	-25	0	0	NA
McDonough	136	135	-1	23	24	4	2	0	-100
McHenry	420	367	-13	28	32	14	8	1	-88
McLean	644	692	7	159	201	26	18	0	-100
Menard	29	28	-3	3	5	67	0	0	NA
Mercer	22	20	-9	2	1	-50	0	0	NA
Monroe	36	49	36	9	8	-11	2	0	-100
Montgomery	76	68	-11	3	3	0	2	0	-100
Morgan	134	102	-24	18	6	-67	2	1	-50
Moultrie	28	19	-32	1	1	0	2	0	-100
Ogle	107	115	7	3	6	100	0	0	NA
Peoria	1,507	1,178	-22	600	485	-19	8	1	-88
Perry	77	47	-39	15	6	-60	8	2	-75
Piatt	29	27	-7	3	2	-33	0	0	NA
Pike	31	48	55	1	0	-100	2	0	-100
Pope	48	29	-40	5	2	-60	0	1	NA

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

County	Chlamydia			Gonorrhea			Early Syphilis		
	2011	2012	% Change	2011	2012	% Change	2011	2012	% Change
Pulaski	28	25	-11	7	7	0	2	0	-100
Putnam	13	10	-23	0	2	NA	0	0	NA
Randolph	83	81	-2	12	17	42	2	0	-100
Richland	22	38	73	0	3	NA	0	1	NA
Rock Island	648	558	-14	247	139	-44	8	3	-63
Saline	71	62	-13	14	9	-36	0	0	NA
Sangamon	1,118	1,177	5	461	423	-8	18	7	-61
Schuyler	13	3	-77	0	0	NA	0	0	NA
Scott	5	3	-40	0	0	NA	0	0	NA
Shelby	37	27	-27	4	0	-100	0	0	NA
St. Clair County Total	2,129	1,230	-42	734	381	-48	28	4	-86
East Side Health District	1,311	589	-55	495	209	-58	12	0	-100
St. Clair County Health Department	783	616	-21	237	171	-28	16	4	-75
Scott Air Force Base	35	25	-29	2	1	-50	0	0	NA
Stark	9	11	22	0	0	NA	0	0	NA
Stephenson	168	178	6	53	33	-38	2	0	-100
Tazewell	361	308	-15	40	34	-15	2	0	-100
Union	54	22	-59	6	0	-100	0	0	NA
Vermilion	577	478	-17	164	117	-29	4	1	-75
Wabash	20	18	-10	0	3	NA	0	0	NA
Warren	55	33	-40	0	1	NA	0	0	NA
Washington	27	16	-41	0	2	NA	2	0	-100
Wayne	21	25	19	2	3	50	0	0	NA
White	16	18	13	5	1	-80	0	1	NA
Whiteside	150	146	-3	18	8	-56	0	0	NA
Will	2,029	1,559	-23	347	236	-32	36	17	-53
Williamson	210	181	-14	31	21	-32	0	0	NA
Winnebago	1,450	1,425	-2	388	322	-17	16	8	-50
Woodford	64	38	-41	8	4	-50	0	1	NA
Total Illinois	59,694	44,507	-25	15,677	11,337	-28	1,740	869	-50
Illinois Excluding Chicago	34,213	28,620	-16	7,717	6,097	-21	742	185	-75

Demographic Characteristics of Cumulative STD Cases 1/1/12 - 11/30/2012

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	453	1.4	40	0.3	493	1.1	111	1.7	19	0.4	130	1.1	0	0.0	1	0.1	1	0.1
15-19	12,511	38.3	2,986	25.4	15,497	34.9	2,473	38.1	1,061	21.9	3,534	31.2	19	14.8	41	5.5	60	6.9
20-24	12,454	38.1	4,478	38.2	16,932	38.1	2,279	35.1	1,651	34.1	3,930	34.7	43	33.6	146	19.7	189	21.7
25-29	4,270	13.1	2,163	18.4	6,433	14.5	883	13.6	922	19.1	1,805	15.9	25	19.5	158	21.3	183	21.1
30-34	1,739	5.3	1,062	9.1	2,801	6.3	396	6.1	491	10.2	887	7.8	14	10.9	113	15.2	127	14.6
35-39	681	2.1	465	4.0	1,146	2.6	170	2.6	239	4.9	409	3.6	5	3.9	74	10.0	79	9.1
40-44	306	0.9	242	2.1	548	1.2	83	1.3	168	3.5	251	2.2	12	9.4	65	8.8	77	8.9
45-49	147	0.4	152	1.3	299	0.7	50	0.8	142	2.9	192	1.7	5	3.9	75	10.1	80	9.2
50+	141	0.4	144	1.2	285	0.6	37	0.6	144	3.0	181	1.6	5	3.9	68	9.2	73	8.4
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	32,705		11,734		44,439		6,486		4,837		11,323		128		741		869	

Race By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Asian/Pacific Islander	213	0.7	68	0.6	281	0.6	19	0.3	24	0.5	43	0.4	2	1.6	15	2.0	17	2.0
African American	14,295	43.7	5,926	50.5	20,221	45.5	4,239	65.4	3,345	69.2	7,584	67.0	104	81.3	374	50.5	478	55.0
Native American	37	0.1	5	0.0	42	0.1	7	0.1	2	0.0	9	0.1	1	0.8	1	0.1	2	0.2
White	9,120	27.9	2,951	25.1	12,071	27.2	1,028	15.8	628	13.0	1,656	14.6	15	11.7	282	38.1	297	34.2
Other	1,447	4.4	447	3.8	1,894	4.3	146	2.3	134	2.8	280	2.5	4	3.1	55	7.4	59	6.8
Unknown	7,593	23.2	2,337	19.9	9,930	22.3	1,047	16.1	704	14.6	1,751	15.5	2	1.6	14	1.9	16	1.8
Total	32,705		11,734		44,439		6,486		4,837		11,323		128		741		869	

Ethnicity By Sex*	Chlamydia						Gonorrhea						Early Syphilis					
	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%	Female	%	Male	%	Total	%
Hispanic	3,353	10.3	1,019	8.7	4,372	9.8	230	3.5	212	4.4	442	3.9	8	6.3	123	16.6	131	15.1
Non-Hispanic	19,143	58.5	7,413	63.2	26,556	59.8	4,503	69.4	3,341	69.1	7,844	69.3	114	89.1	588	79.4	702	80.8
Unknown	10,209	31.2	3,302	28.1	13,511	30.4	1,753	27.0	1,284	26.5	3,037	26.8	6	4.7	30	4.0	36	4.1
Total	32,705		11,734		44,439		6,486		4,837		11,323		128		741		869	

*Where sex is known
2012 data are provisional
December 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_1112.pdf