

**Illinois Department of Public Health** 

August 2004

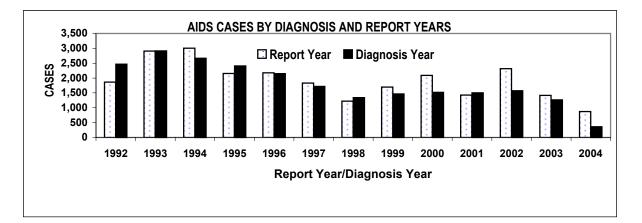
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### AIDS DATA

The cumulative number of AIDS cases reported to the Illinois Department of Public Health through August 31, 2004, was 31,369. A total of 873 cases were reported between January and August 2004. Of the 873 cases reported in calendar year 2004, 30 percent (266 cases) were also diagnosed in 2004; 48 percent (416 cases) were diagnosed in 2003; 8 percent (69 cases) in 2002; 5 percent (36 cases) in 2001; 3 percent (26 cases) in 2000; 2 percent (21 cases) in 1999; and 4 percent (39 cases) were diagnosed prior to 1999.

Of the 31,369 AIDS cases reported to the Department, 21,596 (69 percent) resided in the city of Chicago at the time of diagnosis. A total of 27,156 AIDS cases (86 percent) have been reported from Cook and the collar counties (DuPage, Kane, Lake, McHenry and Will counties).



#### HIV DATA

The cumulative number of HIV cases reported to the Illinois Department of Public Health from July 1, 1999, through August 31, 2004, was 11,699. A total of 1,669 cases were reported between January and August 2004. Of the 1,669 cases reported in calendar year 2004, 27 percent (450 cases) were also diagnosed in 2004; 44 percent (738 cases) were diagnosed in 2003; 10 percent (162 cases) were diagnosed in 2002; 6 percent (91 cases) in 2001; 3 percent (55 cases) in 2000; 2 percent (32 cases) in 1999; and 8 percent (141 cases) were diagnosed prior to 1999.

Of the 11,699 HIV cases reported to the Department, 8,038 (69 percent) resided in the city of Chicago at the time of diagnosis. A total of 9,918 HIV cases (85 percent) have been reported from Cook and the collar counties (DuPage, Kane, Lake, McHenry and Will counties).

Among the HIV cases reported since July 1999, 1,706 now meet the case definition for AIDS established by the U.S. Centers for Disease Control and Prevention (CDC). Therefore, statistical information for these cases is included in the AIDS statistics.

Current state law requires physicians to report HIV and AIDS cases within seven days of diagnosis, although there are significant delays in reporting. Due to such delays, data for 2001, 2002 and 2003 diagnosis years should be considered provisional.

# AIDS AND HIV CASES IN ILLINOIS BY COUNTY

			AIDS		HIV						
	Reported	Diagnosed		Cumulative	Rate/	Reported	Diagnosed	<b>Cumulative Since</b>	Rate/		
County	in 2004	in 2004	Living	Cases	100.000*	in 2004	in 2004	July 1999**	100.000*		
Adams	3	1	18	43	4.39	1	0	3	0.00		
Alexander	0	0	5	6	0.00	0	0	1	0.00		
Bond	0	0	8	9	0.00	0	0	2	0.00		
Boone	2	2	4	16	2.39	0	0	6	0.00		
Brown	0	0	16	27	0.00	4	2	32	71.94		
Bureau	1	1	3	8	0.00	0	0	2	0.00		
Calhoun	0	0	0	0	0.00	0	0	0	0.00		
Carroll	0	0	1	4	6.00	0	0	0	0.00		
Cass	1	0	2	4	7.30	0	0	1	0.00		
Champaign	6	6	142	266	5.01	9	6	110	7.79		
Christian	1	1	32	47	2.83	0	0	29	0.00		
Clark	0	0	6	9	0.00	0	0	1	0.00		
Clay	0	0	0	2	0.00	0	0	4	6.87		
Clinton	0	0	42	64	11.26	1	1	42	8.44		
Coles	2	2	42	38	1.20	1	0	42	0.44 3.76		
Cook	∠ 665	219	11284	24,976	17.26	1,352	333	9,132	20.05		
	565	158	9611	24,976	26.45	1,352	274	9,132 8,038	20.05		
Chicago Suburban					<u>26.45</u> 6.53	1,195					
	100	61	1673	3,380			59	1,094	6.05		
Crawford	0	0	22	40	0.00	2	1	33	14.67		
Cumberland	0	0	1	5	0.00	0	0	0	0.00		
DeKalb	3	0	20	44	4.50	2	1	17	2.25		
DeWitt	1	0	3	11	5.95	0	0	1	0.00		
Douglas	0	0	3	5	0.00	0	0	0	0.00		
DuPage	16	9	271	574	1.66	33	11	195	2.76		
Edgar	0	0	5	8	0.00	0	0	2	0.00		
Edwards	0	0	2	2	0.00	0	0	0	0.00		
Effingham	0	0	7	18	0.00	0	0	2	2.92		
Fayette	2	0	36	43	13.76	1	0	35	9.17		
Ford	0	0	0	3	0.00	0	0	0	0.00		
Franklin	1	1	9	20	2.56	1	1	5	2.56		
Fulton	0	0	45	69	5.23	2	2	35	2.61		
Gallatin	0	0	2	6	0.00	0	0	1	0.00		
Greene	1	0	2	6	6.77	0	0	2	0.00		
Grundy	0	0	5	16	0.00	3	0	5	10.66		
Hamilton	0	0	3	5	0.00	1	0	2	0.00		
Hancock	0	0	2	4	0.00	0	0	0	0.00		
Hardin	0	0	0	1	0.00	0	0	1	0.00		
Henderson	0	0	1	2	12.18	0	0	1	0.00		
Henry	2	2	12	24	0.00	1	1	7	0.00		
Iroquois	0	0	5	13	0.00	1	1	3	3.19		
Jackson	1	0	15	49	0.00	4	3	10	1.68		
Jasper	0	0	1	4	0.00	0	0	0	0.00		
Jefferson	1	1	27	44	4.99	2	1	21	2.50		
Jersey	0	0		6	0.00	0	0	2			
JoDaviess	0	1	6	9	4.49	0	0	0	0.00		
Johnson	1	1	42	67	7.77	2	0	38			
Kane	21	5	234	486	5.69	20	5	158	10.64		
Kankakee	5	3		120	7.70			41	5.78		
Kendall	0	1	4	120	0.00	1	0	3	0.00		
Knox	0	2	38	58	0.00	6	4	32	3.58		
LaSalle	1	1	30	65	0.90	4	2	27	2.69		
Lake	24	15	302	566	4.35	30	9	188			
Lawrence	24	13		500	6.47	0	0	2	0.00		
Lee	1	1	34	58	5.55	3	2	31	8.32		
Lee Livingston	3	4	106	138	5.55 15.12	15	2	119			
Logan	0	4		89	9.62	6		60			
Logan	0	1	55	09	9.02	0	4	00	0.41		

# AIDS AND HIV CASES IN ILLINOIS BY COUNTY

			AIDS				HIV		
	Reported	Diagnosed		Cumulative	Rate/	Reported	Diagnosed	Cumulative Since	Rate/
County	in 2004	in 2004	Living	Cases	100,000*	in 2004	in 2004	July 1999**	100,000*
Macon	3	4	66	155	5.23	5	2	59	4.36
Macoupin	0	0	3	20	2.04	0	0	2	2.04
Madison	3	1	70	193	1.16	8	2	56	5.02
Marion	1	1	23	36	0.00	2	0	2	2.40
Marshall	0	0	3	5	0.00	0	0	1	0.00
Mason	1	0	2	3	6.24	0	0	0	0.00
Massac	0	0	5	10	0.00	1	0	3	6.60
McDonough	1	1	6	13	6.08	0	0	4	0.00
McHenry	5	3	45	94	1.54	3	0	20	0.77
McLean	3	3	64	113	6.65	7	2	40	3.99
Menard	0	0	2	6	0.00	0	0	1	0.00
Mercer	1	1	4	6	0.00	0	0	1	0.00
Monroe	1	0	6	11	0.00	1	0	4	0.00
Montgomery	1	1	50	84	16.31	1	1	94	16.31
Morgan Moultrie	4	4	38 4	60	8.19 0.00	2	1	24	0.00
Ogle	2	2	4	<mark>6</mark> 16	1.96	2	0	0 5	1.96
Peoria	2	2 10	118	217	7.63	2	0	5 88	2.73
Perry	0	10	9	13	4.33	5	4	23	8.66
Piatt	1	0	4	13	4.33	0	4	23	0.00
Pike	0	0	3	4	0.00	0	0	0	0.00
Pope	0	0	0	- 0	0.00	1	1	2	22.66
Pulaski	0	0	0	3	0.00	1	1	2	0.00
Putnam	0	0	0	1	0.00	0	0	0	0.00
Randolph	1	1	35	66	2.95	4	3	38	0.00
Richland	1	1	4	8	0.00	1	1	2	0.00
Rock Island	1	2	83	146	0.67	7	2	84	9.37
Saline	0	0	4	11	0.00	0	0	8	3.74
Sangamon	11	2	84	207	5.82	5	0	37	3.18
Schuyler	0	0	1	3	0.00	0	0	0	0.00
Scott	0	0	0	1	0.00	0	0	0	0.00
Shelby	1	0	3	8	4.37	1	0	1	0.00
Stark	0	0	0	1	0.00	0	0	0	0.00
St. Clair	14	1	168	374	5.47	39	9	152	11.71
Stephenson	1	1	11	27	4.08	1	0	14	2.04
Tazewell	3	2	26	59	5.45	4	3	25	0.00
Union	0	0	1	4	0.00	0	0	2	0.00
Vermilion	2	0	60	112	10.72	4	3	57	5.96
Wabash	0	0	2	5	0.00	0	0	1	7.73
Warren	0	0	1	7	0.00	0	0	2	0.00
Washington	1	0	1	1	6.60	0	0	0	0.00
Wayne	0	0	2	7	0.00	2	1	3	5.83
White	0	0	3	8	0.00	0	0	1	0.00
Whiteside	0	0	10	22	0.00	1		3	1.65
Will	24	18	230	460	5.38	31	12	225	6.57
Williamson	1	0	19	44	0	5	3	14	4.894283
Winnebago	7	18	195	479	6.82 0.00	12	2	142	3.23
Woodford	0		5 0	12	0.00	1	0	5	0.00
Unknown	0	0	0	1		0	0	3	
Collar Counties	755	269	12,366	27,156	14.12	1469	370	9,918	16.53
Downstate	118		2,115	4,213	4.13	200	81	1,781	4.72
TOTAL	873	361	14,481	31,369	9.64	1,669	451	11,699	11.25

Illinois Department of Corrections cases are included in county totals. \* Rates are calculated using 2000 census data and diagnosed cases (03/01/04-02/29/04). \*\* Cases reported since July 1, 1999, and not diagnosed as AIDS

# Demographic Characteristics of Cumulative AIDS Cases in Illinois

## Reported since January 1, 1981

Age Groups	Cases	%
Under 5	217	0.7
5 to 12	61	0.2
13 to 19	177	0.6
20 to 29	4,809	15.3
30 to 39	13,479	43.0
40 to 49	8,910	28.4
50+	3,716	11.8
Total	31,369	

Race/Ethnicity		Adult	Adolescents			Ped	iatric	Total		
by Sex	Ма	ale	Fer	nale	Total A	dult				
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
White, not Hisp	10,678	40.9	1,119	22.4	11,797	37.9	57	20.5	11,854	37.8
Black, not Hisp	11,970	45.9	3,275	65.5	15,245	49.0	174	62.6	15,419	49.2
Hispanic	3,009	11.5	504	10.1	3,513	11.3	44	15.8	3,557	11.3
Other/Not Rptd	435	1.7	101	2.0	536	1.7	3	1.1	539	1.7
Total	26,092		4,999		31,091		278		31,369	

Race/Ethnicity by Mode of	W	nite	Black		Hispa	nic***	Other		To	al
Transmission	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Adult Male										
MSM*	8,268	77.4	5,635	47.1	1,552	51.6	263	60.5	15,718	60.2
IDU**	889	8.3	3,816	31.9	800	26.6	50	11.5	5,555	21.3
MSM/IDU	632	5.9	1,053	8.8	183	6.1	24	5.5	1,892	7.3
Heterosexual	237	2.2	636	5.3	190	6.3	40	9.2	1,103	4.2
Hemoph/Transfu	282	2.6	101	0.8	38	1.3	7	1.6	428	1.6
Undetermined	0	0.0	1	0.0	0	0.0	0	0.0	1	0.0
Perinatal	370	3.5	728	6.08	246	8.2	51	11.7	1,395	5.346
Total	10,678		11,970		3,009		435		26,092	
Adult Female										
IDU	551	49.2	1,554	47.5	160	31.7	27	26.7	2,292	45.8
Heterosexual	421	37.6	1,270	38.8	287	56.9	58	57.4	2,036	40.7
Hemoph/Transfu	67	6.0	69	2.1	17	3.4	3	3.0	156	3.1
Undetermined	1	0.1	1	0.0	0	0.0	0	0.0	2	0.0
Perinatal	79	7.1	381	11.63	40	7.9	13	12.9	513	10.26
Total	1,119		3,275		504		101		4,999	
Pediatric										
Perinatal	45	78.9	164	94.3	39	88.6	3	100.0	251	90.3
Hemoph/Transfu	10	17.5	8	4.6	5	11.4	0	0.0	23	8.3
Undetermined	2	3.5	2	1.1	0	0.0	0	0.0	4	1.4
Total	57		174		44		3		278	

\* MSM = Men who have sex with men

\*\* IDU = Injection drug use

\*\*\*Based on current federal standards for classifying data on race and ethnicity, Hispanic will be reported as an ethnicity.

Therefore, effective January 1, 2003, Hispanic will no longer be included in a race category.

## Demographic Characteristics of Cumulative HIV Cases in Illinois Reported since July 1, 1999

Age Groups	Cases	%
Under 5	167	1.4%
5 to 12	33	0.3%
13 to 19	348	3.0%
20 to 29	2,796	23.9%
30 to 39	4,481	38.3%
40 to 49	2,839	24.3%
50+	1,023	8.7%
Unknown	12	0.1%
Total	11,699	

Race/Ethnicity		Adult/Adolescents							То	tal
by Sex	Ма	le	Fem	ale	Tota	l Adult				
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
White, not Hisp	3,217	37.7	540	18.2	3,757	32.7	20	10.0	3,777	32.3
Black, not Hisp	4,034	47.3	2,029	68.2	6,063	52.7	143	71.5	6,206	53.0
Hispanic	680	8.0	207	7.0	887	7.7	28	14.0	915	7.8
Other/Not Rptd	594	7.0	198	6.7	792	6.9	9	4.5	801	6.8
Total	8,525		2,974		11,499		200		11,699	

Race/Ethnicity by Mode of	Wh	nite	Black		Hispanic***		Other/Unk		Total	
Transmission	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Adult Male										
MSM*	2,472	76.8	1,620	40.2	427	62.8	306	51.5	4,825	56.6
IDU**	199	6.2	1,046	25.9	95	14.0	64	10.8	1,404	16.5
MSM/IDU	110	3.4	168	4.2	23	3.4	26	4.4	327	3.8
Heterosexual	92	2.9	277	6.9	42	6.2	31	5.2	442	5.2
Hemoph/Transfu	19	0.6	28	0.7	4	0.6	3	0.5	54	0.6
Undetermined	325	10.1	895	22.2	89	13.1	164	27.6	1,473	17.3
Total	3,217		4,034		680		594		8,525	
Adult Female										
IDU	147	27.2	492	24.2	35	16.9	22	11.1	696	23.4
Heterosexual	238	44.1	881	43.4	121	58.5	98	49.5	1,338	45.0
Hemoph/Transfu	5	0.9	30	1.5	2	1.0	4	2.0	41	1.4
Undetermined	150	27.8	626	30.9	49	23.7	74	37.4	899	30.2
Total	540		2,029		207		198		2,974	
Pediatric										
Perinatal	16	80.0	125	87.4	28	100.0	8	88.9	177	88.5
Hemoph/Transfu	3	15.0	3	2.1	0	0.0	0	0.0	6	3.0
Undetermined	1	5.0	15	10.5	0	0.0	1	11.1	17	8.5
Total	20		143		28		9		200	

\* MSM = Men who have sex with men

\*\* IDU = Injection drug use

\*\*\*Based on current federal standards for classifying data on race and ethnicity, Hispanic will be reported as an ethnicity.

Therefore, effective January 1, 2003, Hispanic will no longer be included in a race category.

### **TELEPHONE INFORMATION SERVICES**

ILLINOIS DEPARTMENT OF PUBLIC HEALTH	
HIV/AIDS Section (Springfield)	1-217-524-5983
HIV/AIDS Section (Chicago)	1-312-814-4846
TTY	1-800-547-0466
AIDS Drug Assistance Program (ADAP) and	1-800-825-3518
Continuation of Health Insurance Coverage (CHIC)	
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
National AIDS Hotline	1-800-342-2437
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
National AIDS Information Clearinghouse	1-800-458-5231

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