

ILLINOIS QUARTERLY AIDS/HIV SURVEILLANCE REPORT

Illinois Department of Public Health

June 2004

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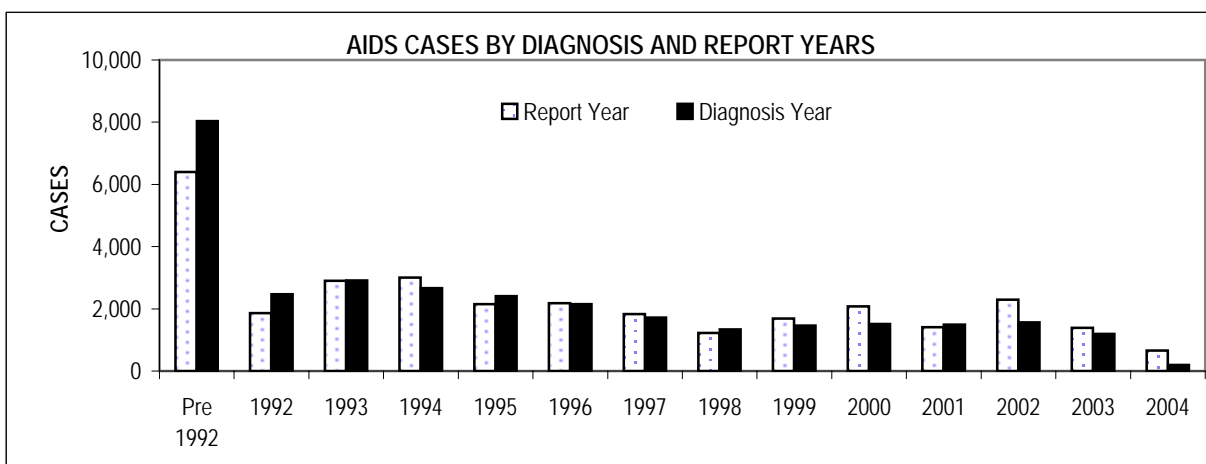
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AIDS DATA

The cumulative number of AIDS cases reported to the Illinois Department of Public Health through June 30, 2004 was 31,082. A total of 655 cases were reported between January and June 2004. Of the 655 cases reported in calendar year 2004, 21 percent (135 cases) were also diagnosed in 2004; 56 percent (365 cases) were diagnosed in 2003; 9 percent (57 cases) in 2002; 5 percent (32 cases) in 2001; 3 percent (19 cases) in 2000; 2 percent (15 cases) in 1999; and 4 percent (32 cases) were diagnosed prior to 1999.

Of the 31,082 AIDS cases reported to the Department, 21,411 (69 percent) resided in the city of Chicago at the time of diagnosis. A total of 26,902 AIDS cases (87 percent) have been reported from Cook and the collar counties (DuPage, Kane, Lake, McHenry and Will counties).

The following figure shows the annual number of AIDS cases in Illinois by year of report and diagnosis.



HIV DATA

The cumulative number of HIV cases reported to the Illinois Department of Public Health from July 1, 1999, through June 30, 2004, was 11,435. A total of 1,330 cases were reported between January and June 2004. Of the 1,330 cases reported in calendar year 2004, 18 percent (235 cases) were also diagnosed in 2004; 51 percent (676 cases) were diagnosed in 2003; 11 percent (148 cases) were diagnosed in 2002; 5 percent (71 cases) in 2001; 3 percent (42 cases) in 2000; 2 percent (31 cases) in 1999; and 10 percent (127 cases) were diagnosed prior to 1999.

Of the 11,435 HIV cases reported to the Department, 7,848 (69 percent) resided in the city of Chicago at the time of diagnosis. A total of 9,675 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, 1,603 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.

HIV and AIDS case data by county are detailed on pages 2 and 3.

AIDS CASES AND HIV INFECTION REPORTS IN ILLINOIS BY COUNTY

County	AIDS					HIV Cases	HIV Cases	HIV Cases	
	Reported in 2004	Diagnosed in 2004	Living	Cumulative Cases	Rate/ 100,000*	Reported in 2004	Diagnosed in 2004	Cumulative Since July 1999**	Rate/ 100,000*
Adams	3	1	19	44	2.93	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	1	1	3	15	0.00	0	0	6	0.00
Brown	0	0	17	27	0.00	3	2	31	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	5	5	140	264	4.45	6	5	107	6.12
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	1	1	43	65	14.07	1	0	42	8.44
Coles	0	0	16	36	1.88	2	0	4	5.64
Cook	492	92	11,153	24,745	17.32	1,074	158	8,913	19.90
Chicago	422	61	9,517	21,411	26.66	1,039	124	7,848	32.11
Suburban	70	31	1,636	3,334	6.41	35	34	1,065	5.64
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	5.62	2	1	17	1.12
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	12	6	267	570	1.88	24	8	186	2.65
Edgar	0	0	5	8	5.08	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	36	9.17
Ford	0	0	0	3	0.00	0	0	0	0.00
Franklin	1	1	9	20	2.56	1	1	5	5.13
Fulton	0	0	45	69	5.23	2	2	35	0.00
Gallatin	0	0	2	6	0.00	0	0	1	0.00
Greene	1	0	2	6	6.77	0	0	2	6.77
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	1	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	0.00
Jackson	1	0	15	49	0.00	2	2	8	3.36
Jasper	0	0	1	4	0.00	0	0	0	0.00
Jefferson	0	0	27	43	2.50	3	1	22	4.99
Jersey	0	0	1	6	0.00	0	0	2	0.00
JoDaviess	0	1	6	9	0.00	0	0	0	0.00
Johnson	0	0	41	66	15.53	2	0	38	85.42
Kane	19	5	234	484	5.44	18	4	156	2.97
Kankakee	4	2	65	119	7.70	2	0	41	4.82
Kendall	0	1	4	12	0.00	1	0	3	0.00
Knox	0	0	36	56	0.00	3	1	30	1.79
LaSalle	1	1	30	65	0.00	2	1	25	1.79
Lake	15	6	292	556	5.43	22	4	182	3.88
Lawrence	1	1	3	4	0.00	0	0	2	0.00
Lee	1	1	34	58	2.77	2	1	30	8.32
Livingston	1	2	104	136	15.12	11	3	115	40.32
Logan	0	1	55	89	9.62	6	4	60	12.83

AIDS CASES AND HIV INFECTION REPORTS IN ILLINOIS BY COUNTY

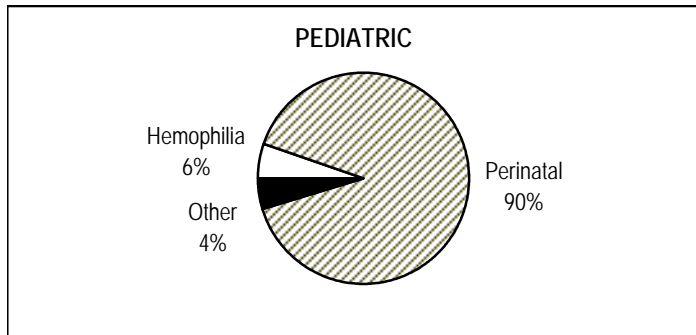
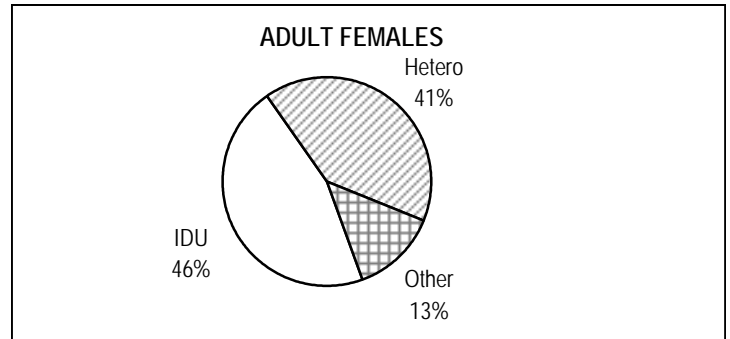
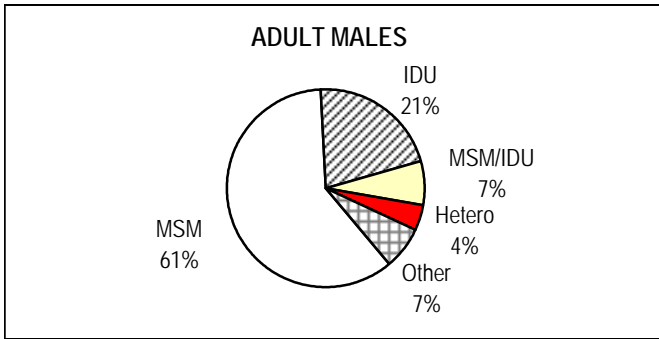
County	AIDS					HIV Cases			
	Reported in 2004	Diagnosed in 2004	Living	Cumulative Cases	Rate/ 100,000*	Reported in 2004	Diagnosed in 2004	Cumulative Since July 1999**	Rate/ 100,000*
Macon	2	4	65	154	3.49	3	2	57	3.49
Macoupin	0	0	3	20	2.04	0	0	2	2.04
Madison	3	1	70	193	1.54	8	2	56	5.02
Marion	0	0	22	35	0.00	1	0	1	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	3.04	0	0	4	0.00
McHenry	4	3	44	93	0.38	2	0	19	0.38
McLean	2	2	63	112	5.98	5	0	38	3.32
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	0	0	5	10	0.00	1	0	4	0.00
Montgomery	1	1	50	84	19.57	1	1	95	22.84
Morgan	3	3	37	59	2.73	1	1	23	5.46
Moultrie	1	1	3	5	0.00	0	0	0	0.00
Ogle	2	2	6	16	0.00	2	0	5	1.96
Peoria	6	6	113	212	4.91	1	0	90	5.45
Perry	0	1	9	13	4.33	4	3	22	4.33
Piatt	1	0	4	13	0.00	0	0	2	0.00
Pike	0	0	3	4	0.00	0	0	0	0.00
Pope	0	0	0	0	0.00	1	1	2	0.00
Pulaski	0	0	0	3	0.00	1	1	3	0.00
Putnam	0	0	0	1	0.00	0	0	0	0.00
Randolph	1	0	35	66	2.95	3	2	38	0.00
Richland	1	1	4	8	0.00	1	1	2	0.00
Rock Island	0	1	82	145	3.35	7	2	84	10.04
Saline	0	0	4	11	0.00	0	0	8	3.74
Sangamon	10	2	83	206	5.82	6	0	38	3.70
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	13	1	167	373	7.81	35	5	148	14.45
Stephenson	1	1	11	27	2.04	1	0	14	2.04
Tazewell	2	1	25	58	4.67	2	1	24	0.00
Union	0	0	1	4	0.00	0	0	2	0.00
Vermilion	2	0	59	111	16.68	2	1	56	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	1	0	2	5.83
White	0	0	3	8	0.00	0	0	1	6.51
Whiteside	0	0	10	22	0.00	1	1	3	0.00
Will	18	14	224	454	4.18	24	8	219	6.77
Williamson	0	0	18	43	0.00	4	2	13	4.89
Winnebago	7	14	197	475	5.03	10	0	143	3.95
Woodford	0	0	5	12	0.00	0	0	4	0.00
Unknown	0	0	0	1		1	0	4	
Collar Counties	560	126	12,214	26,902	14.14	1164	182	9,675	16.06
Downstate	95	67	2,091	4,180	3.98	166	53	1,760	5.08
TOTAL	655	193	14,305	31,082	9.61	1,330	235	11,435	11.10

Illinois Department of Corrections cases are included in county totals.

* Rates are calculated using 2000 census data and diagnosed cases (01/01/03-12/31/03).

** Cases reported since July 1, 1999, and not diagnosed as AIDS

AIDS CASES BY MODES OF TRANSMISSION

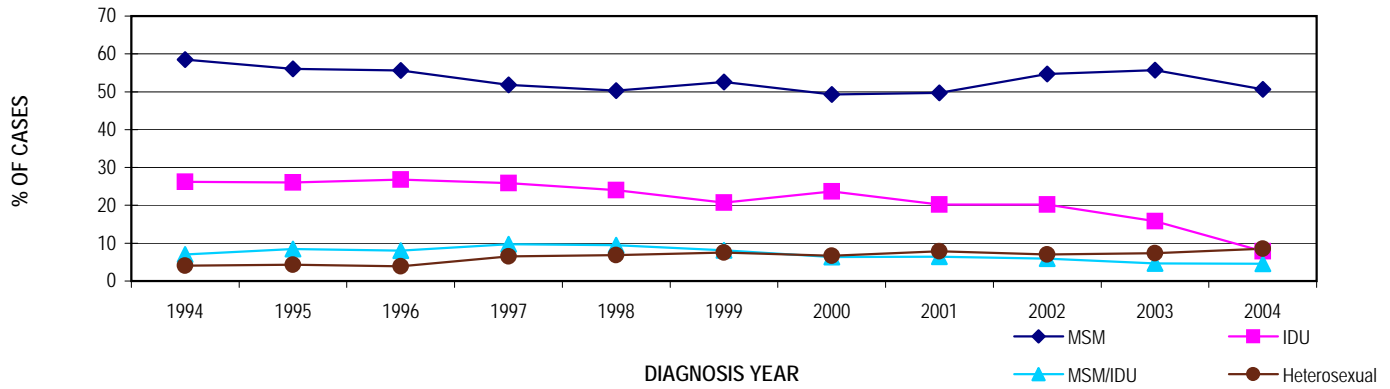


AIDS CASES BY TRANSMISSION AND RACE/ETHNICITY

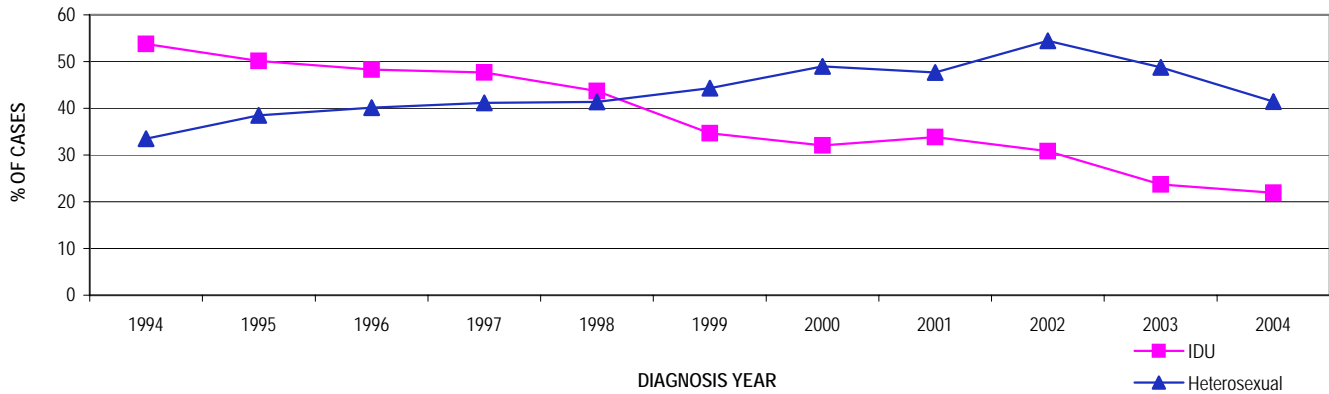
	White		Black		Hispanic*		Other		Total	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
ADULT MALE										
MSM*	8,211	77.5	5,594	47.2	1,553	51.6	246	60.3	15,604	60.3
IDU**	884	8.3	3,796	32.0	801	26.6	49	12.0	5,530	21.4
MSM/IDU	623	5.9	1,040	8.8	182	6.0	23	5.6	1,868	7.2
Hemophilia	155	1.5	44	0.4	12	0.4	2	0.5	213	0.8
Heterosexual	234	2.2	626	5.3	190	6.3	39	9.6	1,089	4.2
Transfusion	127	1.2	57	0.5	26	0.9	5	1.2	215	0.8
Undetermined	361	3.4	706	6.0	247	8.2	44	10.8	1,358	5.2
Perinatal	0	0.0	1	0.01	0	0.0	0	0.0	1	0.004
Male Subtotal	10,595		11,864		3,011		408		25,878	
* MSM = Men who have sex with men										
** IDU = Injection drug use										
ADULT FEMALE										
IDU	547	49.4	1,531	47.6	159	31.6	26	26.5	2,263	45.9
Hemophilia	1	0.1	3	0.1	0	0.0	0	0.0	4	0.1
Heterosexual	416	37.6	1,248	38.8	286	56.9	56	57.1	2,006	40.7
Transfusion	65	5.9	65	2.0	18	3.6	3	3.1	151	3.1
Undetermined	77	7.0	370	11.5	40	8.0	13	13.3	500	10.2
Perinatal	1	0.1	1	0.0	0	0.0	0	0.0	2	0.04
Female Subtotal	1,107		3,218		503		98		4,926	
PEDIATRIC										
Hemophilia	7	12.3	5	2.9	3	6.8	0	0.0	15	5.4
Perinatal	44	77.2	164	94.3	39	88.6	3	100.0	250	89.9
Transfusion	4	7.0	3	1.7	2	4.5	0	0.0	9	3.2
Undetermined	2	3.5	2	1.1	0	0.0	0	0.0	4	1.4
Pediatric Total	57		174		44		3		278	

*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.

AIDS CASES AMONG MALES BY TRANSMISSION AND DIAGNOSIS YEAR



AIDS CASES AMONG FEMALES BY TRANSMISSION AND DIAGNOSIS YEAR



AIDS CASES IN ILLINOIS BY TRANSMISSION AND DIAGNOSIS YEAR

Diagnosis Year	Pre 1999		1999		2000		2001		2002		2003		2004		TOTAL	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
MALES																
MSM	12,613	62.2	603	52.6	581	49.3	585	49.7	638	54.7	507	55.7	77	50.7	15,604	60.0
IDU	4,383	21.6	238	20.7	279	23.7	238	20.2	236	20.2	144	15.8	12	7.9	5,530	21.3
MSM/IDU	1,506	7.4	93	8.1	75	6.4	76	6.5	69	5.9	42	4.6	7	4.6	1,868	7.2
Heterosexual contact	669	3.3	86	7.5	79	6.7	93	7.9	82	7.0	67	7.4	13	8.6	1,089	4.2
Transfusion	171	0.8	11	1.0	14	1.2	12	1.0	10	0.9	4	0.4	0	0.0	222	0.9
Hemophilia	213	1.1	4	0.3	8	0.7	2	0.2	0	0.0	1	0.1	0	0.0	228	0.9
Perinatal	109	0.5	1	0.1	1	0.1	1	0.1	2	0.2	0	0.0	0	0.0	114	0.4
Undetermined	620	3.1	111	9.7	141	12.0	170	14.4	129	11.1	145	15.9	43	28.3	1,359	5.2
Total Males	20,284		1,147		1,178		1,177		1,166		910		152		26,014	
FEMALES																
IDU	1,745	51.4	107	34.6	106	32.0	108	33.9	121	30.8	67	23.7	9	22.0	2,263	44.7
Heterosexual contact	1,186	35.0	137	44.3	162	48.9	152	47.6	214	54.5	138	48.8	17	41.5	2,006	39.6
Transfusion	124	3.7	9	2.9	7	2.1	5	1.6	2	0.5	6	2.1	0	0.0	153	3.0
Hemophilia	1	0.0	1	0.3	2	0.6	0	0.0	0	0.0	0	0.0	0	0.0	4	0.1
Perinatal	129	3.8	6	1.9	2	0.6	0	0.0	1	0.3	1	0.4	0	0.0	139	2.7
Undetermined	207	6.1	49	15.9	52	15.7	54	16.9	55	14.0	71	25.1	15	36.6	503	9.9
Total Females	3,392		309		331		319		393		283		41		5,068	

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	171	0.6
20 to 29	4,775	15.4
30 to 39	13,375	43.0
40 to 49	8,815	28.4
50+	3,668	11.8
Total	31,082	

Race/Ethnicity by Sex	Adult/Adolescents						Pediatric		Total	
	Male		Female		Total Adult		Cases	%	Cases	%
	Cases	%	Cases	%	Cases	%				
White, not Hisp	10,595	40.9	1,107	22.5	11,702	38.0	57	20.5	11,759	37.8
Black, not Hisp	11,864	45.8	3,218	65.3	15,082	49.0	174	62.6	15,256	49.1
Hispanic	3,011	11.6	503	10.2	3,514	11.4	44	15.8	3,558	11.4
Other/Not Rptd	408	1.6	98	2.0	506	1.6	3	1.1	509	1.6
Total	25,878		4,926		30,804		278		31,082	

Race/Ethnicity by Mode of Transmission	White		Black		Hispanic***		Other		Total	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Adult Male										
MSM*	8,211	77.5	5,594	47.2	1,553	51.6	246	60.3	15,604	60.3
IDU**	884	8.3	3,796	32.0	801	26.6	49	12.0	5,530	21.4
MSM/IDU	623	5.9	1,040	8.8	182	6.0	23	5.6	1,868	7.2
Heterosexual	234	2.2	626	5.3	190	6.3	39	9.6	1,089	4.2
Hemoph/Transfu	282	2.7	101	0.9	38	1.3	7	1.7	428	1.7
Undetermined	361	3.4	706	6.0	247	8.2	44	10.8	1,358	5.2
Perinatal	0	0.0	1	0.01	0	0.0	0	0.0	1	0.004
Total	10,595		11,864		3,011		408		25,878	
Adult Female										
IDU	547	49.4	1,531	47.6	159	31.6	26	26.5	2,263	45.9
Heterosexual	416	37.6	1,248	38.8	286	56.9	56	57.1	2,006	40.7
Hemoph/Transfu	66	6.0	68	2.1	18	3.6	3	3.1	155	3.1
Undetermined	77	7.0	370	11.5	40	8.0	13	13.3	500	10.2
Perinatal	1	0.1	1	0.03	0	0.0	0	0.0	2	0.04
Total	1,107		3,218		503		98		4,926	
Pediatric										
Perinatal	44	77.2	164	94.3	39	88.6	3	100.0	250	89.9
Hemoph/Transfu	11	19.3	8	4.6	5	11.4	0	0.0	24	8.6
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.

Demographic Characteristics of Cumulative HIV Cases in Illinois

Reported since July 1, 1999

Age Groups	Cases	%
Under 5	167	1.5
5 to 12	33	0.3
13 to 19	331	2.9
20 to 29	2,723	23.8
30 to 39	4,409	38.6
40 to 49	2,763	24.2
50+	997	8.7
Unknown	12	0.1
Total	11,435	

Race/Ethnicity by Sex	Adult/Adolescents						Pediatric		Total	
	Male		Female		Total Adult					
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
White, not Hisp	3,133	37.6	525	18.0	3,658	32.6	20	10.0	3,678	0.3
Black, not Hisp	3,936	47.3	1,985	68.1	5,921	52.7	143	71.5	6,064	0.5
Hispanic	681	8.2	208	7.1	889	7.9	28	14.0	917	0.1
Other/Not Rptd	572	6.9	195	6.7	767	6.8	9	4.5	776	0.1
Total	8,322		2,913		11,235		200		11,435	

Race/Ethnicity by Mode of Transmission	White		Black		Hispanic***		Other/Unk		Total	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Adult Male										
MSM*	2,414	77.1	1,588	40.3	427	62.7	294	51.4	4,723	56.8
IDU**	197	6.3	1,035	26.3	96	14.1	59	10.3	1,387	16.7
MSM/IDU	106	3.4	162	4.1	23	3.4	23	4.0	314	3.8
Heterosexual	88	2.8	272	6.9	42	6.2	30	5.2	432	5.2
Hemoph/Transfu	19	0.6	28	0.7	4	0.6	2	0.3	53	0.6
Undetermined	309	9.9	851	21.6	89	13.1	164	28.7	1,413	17.0
Total	3,133		3,936		681		572		8,322	
Adult Female										
IDU	144	27.4	487	24.5	35	16.8	22	11.3	688	23.6
Heterosexual	238	45.3	862	43.4	122	58.7	97	49.7	1,319	45.3
Hemoph/Transfu	5	1.0	29	1.5	2	1.0	4	2.1	40	1.4
Undetermined	138	26.3	607	30.6	49	23.6	72	36.9	866	29.7
Total	525		1,985		208		195		2,913	
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.

NATIONAL DATA REPORTED TO CDC
REPORTED AIDS CASES FOR 2002, ANNUAL RATE PER 100,000 POPULATION
AND CUMULATIVE TOTAL OF TOP 10 AREAS, THROUGH DECEMBER 2002, U.S. AND TERRITORIES

STATE/ TERRITORY	Cases reported in 2002	Rate/ 100,000	Cumulative Cases thru 12/2002
New York	6,664	34.8	155,755
California	4,364	12.4	128,064
Florida	5,058	30.3	90,233
Texas	3,140	14.4	59,772
New Jersey	1,436	16.7	45,237
Illinois	2,108	16.7	28,426
Pennsylvania	1,811	14.7	28,136
Puerto Rico	1,139	29.5	27,242
Georgia	1,471	17.2	26,008
Maryland	1,854	34	25,358
Total U.S./Terr.	43,950	15	886,575

GENDER	Cases	Percentage
Male	718,004	81.0
Female	159,271	18.0
Pediatric	9,300	1.0
AGE GROUP		
Adult/Adolescent	877,275	99.0
Pediatric	9,300	1.0
RACE/ETHNICITY		
White, not Hispanic	364,458	41.1
Black, not Hispanic	347,491	39.2
Hispanic	163,940	18.5
Asian/Pacific Is.	6,924	0.8
Am. Indian/Alaskan	2,875	0.3
Unknown	887	0.1
STATUS		
Living	384,906	43.4
Deceased	501,669	56.6
TOTAL	886,575	

ADULT/ADOLESCENT

TRANSMISSION	Cases	Percentage
MSM	420,790	48.0
IDU	240,268	27.4
MSM/IDU	59,719	6.8
Heterosexual contact	135,628	15.5
Other/Unknown	20,870	2.4
Total Adult/Adolescent	877,275	

PEDIATRIC

TRANSMISSION	Cases	Percentage
Hemophilia	236	2.5
Perinatal	8,629	92.8
Transfusion	390	4.2
Other/Unknown	45	0.5
Total Pediatric	9,300	

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 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
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National AIDS Hotline	1-800-342-2437
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
National AIDS Information Clearinghouse	1-800-458-5231