

NEW JERSEY HIV/AIDS REPORT

June 30, 2008



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Governor

Public Health Services Branch
Division of HIV/AIDS Services
...preventing disease with care



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Telephone (609) 984-5940 e-mail aids@doh.state.nj.us

Questions? Contact New Jersey HIV/AIDS Hotline 1-800-624-2377

Highlights

- By mid 2008, 35,309 people are reported living with HIV or AIDS in New Jersey.
- Minorities account for 76% of adult/adolescent cumulative HIV/AIDS cases and 78% of all persons living with HIV/AIDS (Page 6).
- Injection drug use and sexual contact remain the major modes of exposure to HIV infection. The proportion of reported cases with HIV/AIDS who were exposed through injection drug use (IDU) is lower than in the past, while the proportion of cases that were exposed through sexual contact is increasing (Page 7).
- Seventy-six percent of persons living with HIV/AIDS are 40 years of age or older (Page 10).
- Thirty-five percent of those living with HIV/AIDS are females; 66% of females are currently 20-49 years old.
- The number of annual pediatric infections has dropped over 90% since 1993 (page 11).
- Over 7,000 HIV/AIDS patients received medications through the state's AIDS Drug Distribution Program (ADDP) in 2007 (page 12).
- More than 16,000 clients received HIV prevention services funded by NJDHSS in 2007 (Page 13).
- In 2007 nearly 75,000 HIV tests were administered through Counseling and Testing Sites (page 14).
- Over 186,000 clients have been tested by NJDHSS supported RAPID testing since November 1, 2003 (page 15).

Special Features

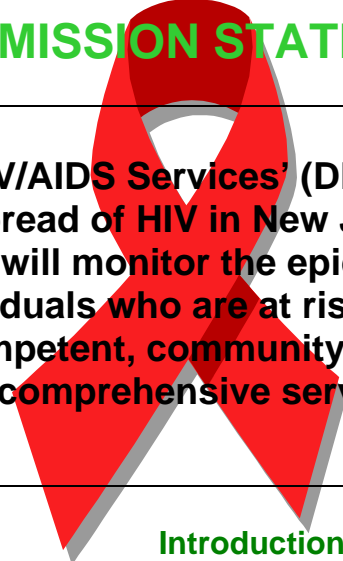
The centerfold map features a complete reporting of HIV/AIDS cases, pediatric HIV/AIDS infections, and perinatal exposure by county.

Copies of this report are available on the NJDHSS' website at www.state.nj.us/health. The website also contains complete county and municipal reports.



Look for these shoes to help you walk through the data!

MISSION STATEMENT



The Division of HIV/AIDS Services' (DHAS) mission is to prevent, treat, and reduce the spread of HIV in New Jersey. In keeping with this mission, the DHAS will monitor the epidemic and assure through its resources that individuals who are at risk or infected with HIV have access to culturally competent, community-based networks that provide qualitative and comprehensive services.

Introduction

The purpose of this report is to provide data that can be used for monitoring the epidemic and for planning services and prevention activities. All data in this report are based on cases that were reported to the Division of HIV/AIDS Services (DHAS) through June 30, 2008. A description of how these data are collected can be found in the June 2002 HIV and AIDS Surveillance Report. This is available on the NJDHSS' website at www.state.nj.us/health. If you would prefer to receive this report by e-mail contact us at aids@doh.state.nj.us and we will e-mail you a link to the report.

What can I find in this report?

Epidemiology

Adult/Adolescent HIV/AIDS cases in each age group, in each racial/ethnic group, and for each HIV/AIDS exposure category by gender for the most recent year, as well as cumulatively.

These tables show all adult/adolescent persons reported with HIV infection including those who have progressed to AIDS whether living or deceased. As new therapies become available, a larger percentage of cases will remain HIV positive for longer periods of time before developing AIDS. Looking at both HIV and AIDS status provides a more complete picture of the history of infection in the state than does data about AIDS alone. It is also important to note that cases reported in the past 12 months may have been diagnosed in previous years, but due to data transmission were only recently tabulated.

Persons *living* with HIV or AIDS for each gender by age group, in each racial/ethnic group, and for each exposure category.

These data show where the epidemic is now and where services are most needed.

Pediatric HIV/AIDS and Exposures

These data show the number of individuals diagnosed while under the age of 13. The data include information on perinatal exposures and other pediatric infections.

HIV Prevention, Care and Treatment Services

Updated data is presented for services provided through state funding, the Ryan White CARE Act, and the CDC funded HIV Prevention Cooperative Agreement.

Modified Risk Exposure Hierarchy

Although we usually cannot determine exactly how or when a person was infected, it is possible to determine which behaviors exposed an individual to HIV infection. In the 1980s the Centers for Disease Control and Prevention (CDC) established a hierarchy to categorize modes of exposure for persons reported with AIDS based on their risk exposures. Behaviors most likely to lead to infection are higher in the hierarchy than those less likely to lead to infection. This hierarchy is described at www.cdc.gov/hiv/stats/hasr1402/technotes.htm.

Beginning in the June 2004 report, we began to use a modified risk hierarchy. Heterosexual contact with a person of unknown status was reported as “heterosexual contact with partners of unknown HIV risk.” Prior to that, these cases were reported as persons with unknown risk exposure. Heterosexual contact with persons of known risk are reported by the risk status of the partner. Due to improvements in the screening of donated blood, transfusions have been virtually eliminated as an exposure category for HIV infection. In this report, transfusion and hemophilia cases are reported in the “Other/Unknown” category.

The ascertainment of exposure category is incomplete, especially for cases reported recently. Some cases currently in the “Other/Unknown” category may be categorized later to known exposure categories as follow-up investigations are completed.

What won't this report tell me?

Due to delays between diagnosis of HIV or AIDS and reporting to the DHAS, cases reported during the last 12 months may have been diagnosed in previous years. Also, many cases diagnosed in 2007 and 2008 may not be in this report. It is also important to note that individuals who are infected but not tested and diagnosed are not included in these reports. It is estimated that undiagnosed and unreported cases comprise approximately one-third of all estimated infections. The number of persons living with HIV/AIDS is only an estimate because of incomplete mortality data due to delays in reporting deaths of HIV/AIDS cases, and migration in or out-of-state. Therefore, the reported data underestimate true incidence, prevalence and mortality rates.

RACE/ETHNICITY DATA

Table 1. New Jersey Adult/Adolescent HIV/AIDS Cases Reported July 2007 - June 2008 (1) and Cumulative Totals as of June 30, 2008 Racial/Ethnic Group by Gender

Adults/ Adolescents (2)	MALE				FEMALE				TOTAL				Percentage of Cumulative Cases Who Are Female
	July 2007- June 2008		Cumulative Total		July 2007- June 2008		Cumulative Total		July 2007- June 2008		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
White	394	28%	13,338	27%	98	17%	3,769	17%	492	25%	17,107	24%	22%
Black	649	47%	25,010	51%	366	63%	14,212	65%	1,015	51%	39,222	56%	36%
Hispanic	323	23%	9,781	20%	111	19%	3,695	17%	434	22%	13,476	19%	27%
Asian/Pac. Isl.	21	2%	274	1%	7	1%	98	0%	28	1%	372	1%	26%
Other/Unknown	3	0%	202	0%	1	0%	100	0%	4	0%	302	0%	33%
Total	1,390	100%	48,605	100%	583	100%	21,874	100%	1,973	100%	70,479	100%	31%

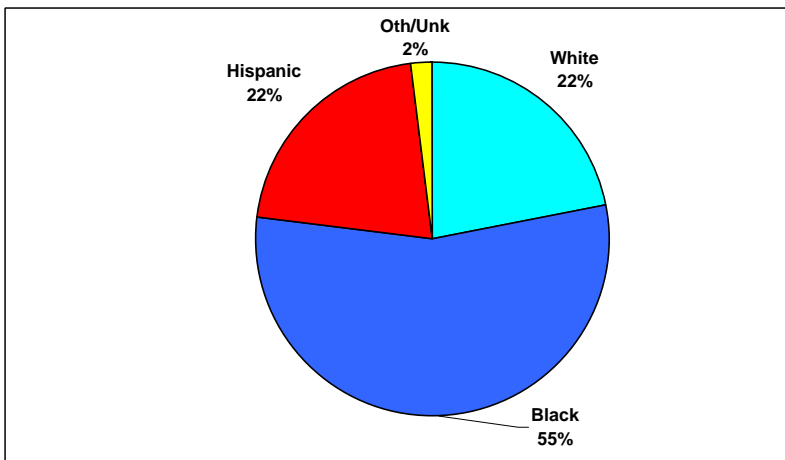
(1) Includes every new report of HIV infection received during the 12 month period, regardless of stage of disease (HIV or AIDS) at time of first report.
 (2) Includes all patients 13 years of age or older at time of first diagnosis. Patients with missing specific age at diagnosis were not included.
 Note: Percentages may not add to 100 due to rounding.

Table 2. New Jersey Residents Living with HIV/AIDS as of June 30, 2008 Racial/Ethnic Group by Gender

Race/Ethnicity	MALE		FEMALE		TOTAL		Percentage of Prevalent Cases Who Are Female
	No.	(%)	No.	(%)	No.	(%)	
White	5,719	25%	2,031	16%	7,750	22%	26%
Black	11,430	50%	7,947	64%	19,377	55%	41%
Hispanic	5,279	23%	2,330	19%	7,609	22%	31%
Asian/Pac. Isl.	214	1%	83	1%	297	1%	28%
Other/Unknown	181	1%	95	1%	276	1%	34%
Total	22,823	100%	12,486	100%	35,309	100%	35%

Note: Percentages may not add to 100 due to rounding.

Figure 1. Percent Living with HIV/AIDS by Race/Ethnicity



Minorities account for 76% of the cumulative adult/adolescent HIV/AIDS cases.

Thirty-one percent of the cumulative HIV/AIDS cases are women.

Over half of persons living with HIV/AIDS are non-Hispanic Blacks.

Thirty-five percent of those living with HIV/AIDS are females. Four out of five females living with HIV/AIDS are minorities.

Table 3. New Jersey Adult/Adolescent (1) HIV/AIDS Cases Reported July 2007 - June 2008 (2) and Cumulative Totals as of June 30, 2008 Modified Exposure Category by Gender

Modified Exposure Category (3)	MALE				FEMALE				TOTAL				% of Cum. Cases Female
	July 2007- June 2008		Cumulative Total		July 2007- June 2008		Cumulative Total		July 2007- June 2008		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
MSM (4)	499	36%	14,025	29%	0	0%	0	0%	499	25%	14,025	20%	0%
IDU (4)	127	9%	18,900	39%	51	9%	8,477	39%	178	9%	27,377	39%	31%
MSM/IDU	14	1%	2,247	5%	0	0%	0	0%	14	1%	2,247	3%	0%
Heterosexual contact with partner(s):													
- injection drug user	12	1%	874	2%	21	4%	2,819	13%	33	2%	3,693	5%	76%
- bisexual male	0	0%	0	0%	7	1%	188	1%	7	0%	188	0%	100%
- HIV infection, risk Other/Unknown	65	5%	3,173	7%	122	21%	4,663	21%	187	9%	7,836	11%	60%
-partner(s) of unknown HIV risk (5)	353	25%	5,447	11%	269	46%	4,213	19%	622	32%	9,660	14%	44%
Other/Unknown (6)	320	23%	3,939	8%	113	19%	1,514	7%	433	22%	5,453	8%	28%
Total number of individuals	1,390	100%	48,605	100%	583	100%	21,874	100%	1,973	100%	70,479	100%	31%

- (1) Includes all patients 13 years of age or older at time of diagnosis. Patients with missing specific age at diagnosis were not included.
- (2) Includes every new report of HIV infection received during the 12 month period, regardless of stage of disease (HIV or AIDS) at time of first report.
- (3) Cases with more than one risk factor, other than the MSM/IDU combination listed in the table, are tabulated only in the group listed first. The heterosexual contact exposure category has been modified to include contact with partners of unknown HIV risk (see note 5).
- (4) MSM = male-to-male sex. IDU = injection drug use.
- (5) Includes patients with no other risk identified who had heterosexual contact with partner(s) whose HIV infection risk is undocumented/unknown.
- (6) Includes patients who received transfusion, transplant or hemophilia treatment, whether or not blood products were documented to be HIV infected; patients with pediatric HIV exposures; and patients with no reported HIV exposure.

Note: Percentages may not add to 100 due to rounding.

Table 4. New Jersey Residents Living with HIV or AIDS as of June 30, 2008 Modified Exposure Category by Gender

Modified Exposure Category (1)	MALE		FEMALE		TOTAL		% of Cases Female
	No.	(%)	No.	(%)	No.	(%)	
MSM (2)	7,115	31%	0	0%	7,115	20%	0%
IDU (2)	5,946	26%	3,349	27%	9,295	26%	36%
MSM/IDU	844	4%	0	0%	844	2%	0%
Heterosexual contact with partner(s):							
- injection drug user	406	2%	1,371	11%	1,777	5%	77%
- bisexual male	0	0%	116	1%	116	0%	100%
- HIV infection, risk Other/Unknown	2,016	9%	3,169	25%	5,185	15%	61%
-partner(s) of unknown HIV risk(3)	3,726	16%	3,119	25%	6,845	19%	46%
Other/Unknown (4)	2,770	12%	1,362	11%	4,132	12%	33%
Total number of individuals	22,823	100%	12,486	100%	35,309	100%	35%

- (1) Cases with more than one risk factor, other than the MSM/IDU combination listed in the table, are tabulated only in the group listed first. The heterosexual contact exposure category has been modified to include contact with partners of unknown HIV risk (see note 3).
- (2) MSM = male-to-male sex. IDU = injection drug use.
- (3) Includes patients with no other risk identified who had heterosexual contact with partner(s) whose HIV infection risk is undocumented/unknown.
- (4) Includes patients who received transfusion, transplant or hemophilia treatment, whether or not blood products were documented to be HIV infected; patients with pediatric HIV exposures; and patients with no reported HIV exposure.

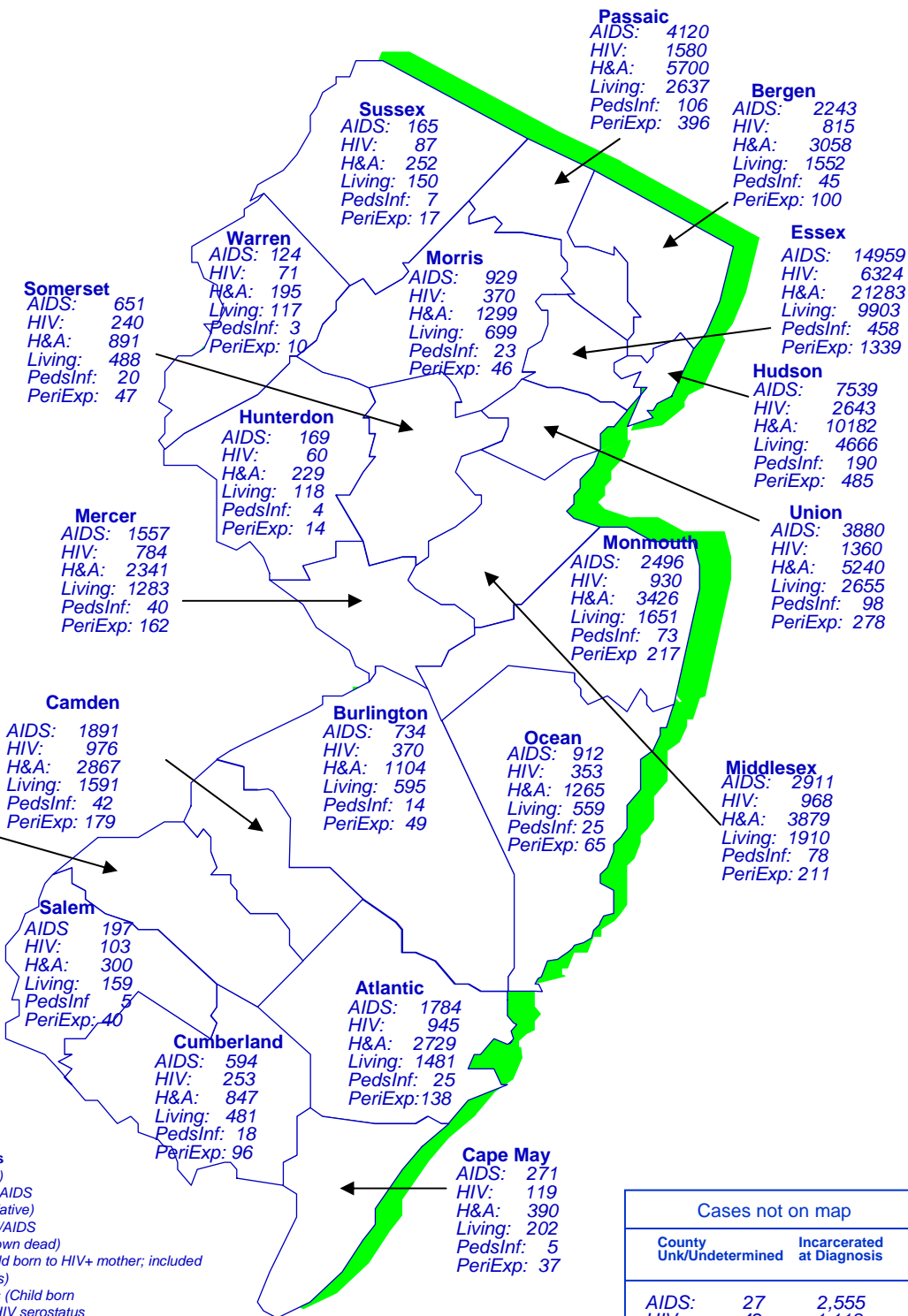
Note: Percentages may not add to 100 due to rounding.



Thirty-nine percent of all cumulative adult/adolescent HIV/AIDS cases were exposed by IDU, 30% by heterosexual contact, and 20% by male-to-male sex. Only 8% of cumulative cases (and 22% of cases recently reported in the last 12 months) were exposed through another risk factor, or had no risk exposure reported.

CASES OF HIV/AIDS AND PERINATAL HIV EXPOSURE REPORTED AS OF JUNE 30, 2008

Statewide Summary Case Counts	
AIDS:	51,094
HIV:	20,718
H&A:	71,812
Living:	35,309
PedsInf:	1,336
PeriExp:	3,973



Passaic
AIDS: 4120
HIV: 1580
H&A: 5700
Living: 2637
PedsInf: 106
PeriExp: 396

Bergen
AIDS: 2243
HIV: 815
H&A: 3058
Living: 1552
PedsInf: 45
PeriExp: 100

Sussex
AIDS: 165
HIV: 87
H&A: 252
Living: 150
PedsInf: 7
PeriExp: 17

Essex
AIDS: 14959
HIV: 6324
H&A: 21283
Living: 9903
PedsInf: 458
PeriExp: 1339

Warren
AIDS: 124
HIV: 71
H&A: 195
Living: 117
PedsInf: 3
PeriExp: 10

Morris
AIDS: 929
HIV: 370
H&A: 1299
Living: 699
PedsInf: 23
PeriExp: 46

Somerset
AIDS: 651
HIV: 240
H&A: 891
Living: 488
PedsInf: 20
PeriExp: 47

Hudson
AIDS: 7539
HIV: 2643
H&A: 10182
Living: 4666
PedsInf: 190
PeriExp: 485

Hunterdon
AIDS: 169
HIV: 60
H&A: 229
Living: 118
PedsInf: 4
PeriExp: 14

Mercer
AIDS: 1557
HIV: 784
H&A: 2341
Living: 1283
PedsInf: 40
PeriExp: 162

Union
AIDS: 3880
HIV: 1360
H&A: 5240
Living: 2655
PedsInf: 98
PeriExp: 278

Monmouth
AIDS: 2496
HIV: 930
H&A: 3426
Living: 1651
PedsInf: 73
PeriExp: 217

Camden
AIDS: 1891
HIV: 976
H&A: 2867
Living: 1591
PedsInf: 42
PeriExp: 179

Burlington
AIDS: 734
HIV: 370
H&A: 1104
Living: 595
PedsInf: 14
PeriExp: 49

Ocean
AIDS: 912
HIV: 353
H&A: 1265
Living: 559
PedsInf: 25
PeriExp: 65

Middlesex
AIDS: 2911
HIV: 968
H&A: 3879
Living: 1910
PedsInf: 78
PeriExp: 211

Gloucester
AIDS: 386
HIV: 207
H&A: 593
Living: 344
PedsInf: 6
PeriExp: 26

Salem
AIDS: 197
HIV: 103
H&A: 300
Living: 159
PedsInf: 5
PeriExp: 40

Atlantic
AIDS: 1784
HIV: 945
H&A: 2729
Living: 1481
PedsInf: 25
PeriExp: 138

Cumberland
AIDS: 594
HIV: 253
H&A: 847
Living: 481
PedsInf: 18
PeriExp: 96

Cape May
AIDS: 271
HIV: 119
H&A: 390
Living: 202
PedsInf: 5
PeriExp: 37

Legend for Summary Case Counts
AIDS = AIDS cases (cumulative)
HIV = HIV Positive Cases, not AIDS
H&A = HIV/AIDS Cases (cumulative)
Living = Persons Living with HIV/AIDS (HIV/AIDS cases not known dead)
PedsInf = Pediatric Infections (Child born to HIV+ mother; included in HIV/AIDS case counts)
PeriExp = Perinatal HIV Exposures (Child born to HIV+ mother, child's HIV serostatus is negative or indeterminate; NOT included in HIV/AIDS case counts)

Cases not on map		
County	Unk/Undetermined	Incarcerated at Diagnosis
AIDS:	27	2,555
HIV:	42	1,118
H&A:	69	3,673
Living:	65	2,003
PedsInf:	51	0
PeriExp:	21	0

Table 5. New Jersey Adult/Adolescent HIV/AIDS Cases Reported July 2007 - June 2008 (1) and Cumulative Totals as of June 30, 2008
Age at Diagnosis by Gender

Known Age at Diagnosis	MALE				FEMALE				TOTAL				Percentage of Cumulative Cases Who Are Female
	July 2007- Jun-08		Cumulative Total		July 2007- Jun-08		Cumulative Total		July 2007- Jun-08		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
13-19	41	3%	455	1%	21	4%	492	2%	62	3%	947	1%	52%
20-29	262	19%	8,240	17%	119	20%	5,282	24%	381	19%	13,522	19%	39%
30-39	372	27%	20,741	43%	157	27%	9,429	43%	529	27%	30,170	43%	31%
40-49	454	33%	13,515	28%	177	30%	4,731	22%	631	32%	18,246	26%	26%
Over 49	261	19%	5,654	12%	109	19%	1,940	9%	370	19%	7,594	11%	26%
Total	1,390	100%	48,605	100%	583	100%	21,874	100%	1,973	100%	70,479	100%	31%

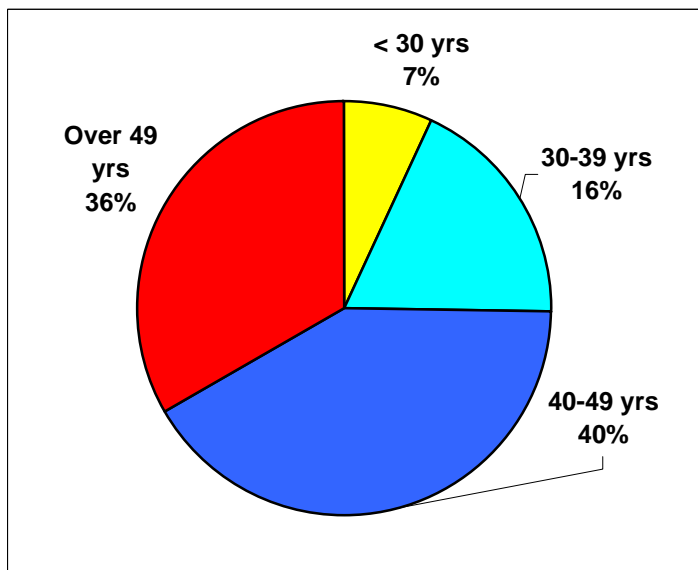
(1) Includes every new report of HIV infection received during the 12 month period, regardless of stage of disease (HIV or AIDS) at time of first report.

Note: Percentages may not add to 100 due to rounding.

Table 6. New Jersey Residents Living with HIV/AIDS as of June 30, 2008
Current Age by Gender

Current Age	MALE		FEMALE		TOTAL		Percentage of Prevalent Cases Who Are Female
	No.	(%)	No.	(%)	No.	(%)	
0-12	94	0%	103	1%	197	1%	52%
13-19	242	1%	242	2%	484	1%	50%
20-29	1,187	5%	733	6%	1,920	5%	38%
30-39	3,377	15%	2,409	19%	5,786	16%	42%
40-49	8,967	39%	5,126	41%	14,093	40%	36%
Over 49	8,956	39%	3,873	31%	12,829	36%	30%
Total	22,823	100%	12,486	100%	35,309	100%	35%

Figure 2. Percentage Living with HIV/AIDS by Age Group



Recently reported cases of adult/adolescent HIV and AIDS are older at diagnosis than previously reported cases.

Seventy-six percent of those living with HIV or AIDS are 40 years of age or older.

Thirty-five percent of those living with HIV/AIDS are females.

Sixty-six percent of females living with HIV/AIDS are currently 20-49 years old.

**Table 7. New Jersey Pediatric (1) Cumulative HIV and AIDS Cases
Data Reported as of June 30, 2008
Exposure Category (2) by Race/Ethnicity**

Mode of Transmission (2)	White	Black	Hispanic	Other/Not Reported	Total
Mother With/At Risk of HIV (3)	164	841	240	4	1,249
Hemophilia/Coagulation Disorder	10	7	5	0	22
Transfusion/Blood Components	15	3	4	0	22
Risk Not Reported/Other Risk	7	28	7	2	44
Total	196	879	256	6	1,337
% Perinatally Infected	84%	96%	94%	67%	93%

- (1) Includes all patients under 13 years of age at time of HIV infection, who were New Jersey residents or diagnosed in New Jersey.
- (2) Cases with more than one risk, other than the combinations listed, are tabulated only in the risk group listed first.
- (3) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

**Table 8. New Jersey Born HIV Pediatric Exposures (1) by Current Status
and Year of Birth for Children Born 1993-2008 - Data as of June 30, 2008**

Birth Year	Infected (2)		Indeterminate (3)		Seroreverter (4)		Total Reported
	No.	(%)	No.	(%)	No.	(%)	No.
1993	77	21%	90	25%	197	54%	364
1994	56	17%	118	35%	165	49%	339
1995	50	15%	94	28%	186	56%	330
1996	39	13%	72	25%	182	62%	293
1997	33	12%	79	28%	168	60%	280
1998	23	8%	92	30%	189	62%	304
1999	14	6%	68	28%	161	66%	243
2000	15	6%	71	26%	186	68%	272
2001	10	5%	64	30%	142	66%	216
2002	5	2%	66	29%	157	69%	228
2003	7	3%	53	26%	142	70%	202
2004	8	2%	44	20%	166	76%	218
2005	7	2%	51	25%	144	71%	202
2006	2	1%	46	28%	114	70%	162
2007*	2	2%	57	43%	73	55%	132
2008*	0	0%	33	100%	0	0%	33

- (1) Exposure - Child was exposed to HIV during pregnancy/delivery.
- (2) Infected - Child is infected with HIV/AIDS.
- (3) Indeterminate - Child was exposed but actual status of infection is unknown.
- (4) Seroreverter - Child was perinatally exposed and proven to be uninfected.
- * Year 2007 and 2008 data is incomplete

**Table 9. New Jersey Pediatric Cases Living with HIV/AIDS (1)
by Race/Ethnicity and Current Age
June 30, 2008**

Race/Ethnicity	Current Age							
	< 5 Yrs.		5-12 Yrs.		≥ 13 Yrs.		Total	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)
White	0	0%	11	9%	94	14%	105	13%
Black	12	71%	81	69%	437	67%	530	67%
Hispanic	5	29%	25	21%	124	19%	154	19%
Other	0	0%	1	1%	2	0%	3	0%
Total	17	2%	118	15%	657	83%	792	100%

- (1) Living Pediatric HIV/AIDS cases who were New Jersey residents or diagnosed in New Jersey.



Most pediatric cases are a result of perinatal transmission.

Perinatal transmission has been reduced to less than 2%.

Approximately 350 Individuals infected perinatally in the early 1990's are now approaching adulthood.

Eighty-six percent of pediatric cases living with HIV/AIDS are minorities.

Table 10. Ryan White Part B Services in 2007

Program Area	Type of Service	Clients Served per Year
AIDS Drug Distribution Program	medications	7,005
Health Insurance Continuation Program	health insurance premiums	330
Home Care Program	home health services	148
Access to Care	care outreach	622
Core Health Services	outpatient/ambulatory medical care	3,755
	dental care	518
	treatment adherence counseling	2,729
	mental health services	433
	substance abuse services	107
	nutritional counseling	485
Support Services	case management	6,449
	emergency financial assistance	149
	short-term/emergency housing assistance	79
	legal services	140
	medical transportation services	1,212
	residential substance abuse services	12

Table 11. DHAS Care and Treatment Services in 2007

Program	Source of Funding	Clients Served per Year
Early Intervention Programs	State	6,014
Housing Opportunities for Persons with AIDS	HUD	418

PREVENTION

Table 12. Summary of Major HIV/AIDS Prevention Interventions Funded Agencies and Client Numbers by Target Population for 2007

Type of Intervention	Populations Targeted/Reached					
Individual Outreach	MSM	IDU	Heterosexual		Youth	HIV Positive
			Males	Females		
Number of Agencies Providing Services	15	14	24	33	20	16
Number of Clients Served	2,245	1,342	3,613	5,979	2,929	551
Interventions delivered to Individuals	MSM	IDU	Heterosexual		Youth	HIV Positive
			Males	Females		
Number of Agencies Providing Services	11	9	14	27	15	17
Number of Clients Served	348	374	899	1,054	447	710
Interventions delivered to Groups	MSM	IDU	Heterosexual		Youth	HIV Positive
			Males	Females		
Number of Agencies Providing Services	12	11	7	24	14	18
Number of Clients Served	380	752	262	1,562	437	439
Comprehensive Risk Counseling Services	MSM	IDU	Heterosexual		Youth	HIV Positive
			Males	Females		
Number of Agencies Providing Services	10	12	4	21	7	22
Number of Clients Served	55	698	13	161	17	189

The DHAS provides partner counseling and referral services to HIV positive clients in the state through the Notification Assistance Program (NAP). They notify the sex or needle-sharing partners of HIV infected individuals that have been elicited by providers of the fact that they have been exposed to HIV. They offer them HIV counseling and testing, and if HIV positive, elicit the names of their partners for this service. This is done because these partners may be infected and not know it, may be infecting others, and may benefit from treatment. The service is confidential, and the individual who named the partner is never revealed. The NAP staff also provides test results to persons who test HIV positive but fail to return for results. If you would like to refer individuals to the NAP for partner counseling you can call (877) 356-8312 toll free.

Table 13. Notification Assistance Program Services Provided in 2007

Partners Referred/Elicited (1)	417
Partners Tested	98
Partners Testing HIV Positive	8
HIV+ Clients Counseled	287

(1) Referred partners are those that are elicited by providers and assigned to the NAP to contact. Elicited partners are those that the NAP staff identifies when they counsel HIV positive individuals.

HIV Counseling and Testing

Table 14. Publicly Funded HIV Counseling and Testing Activities January - December 2007 (Data as of June 26, 2008)

SITE TYPE	NUMBER OF TESTS	NUMBER POSITIVE	PERCENT POSITIVE
HIV CTS(2)	16,242	255	1.57%
STD Clinic	10,485	64	0.61%
Drug Treatment Center	1,984	37	1.86%
Family Planning Clinic	11,176	32	0.29%
Prenatal Clinic	3,766	12	0.32%
TB Clinic	17	0	0.00%
Community Health Center	6,826	131	1.92%
Prison/Jail	529	0	0.00%
Hospital/Emergency Dept.	11,372	200	1.76%
Field Visit/Outreach	10,334	96	0.93%
Other	1,951	12	0.62%
No Reported Site Type	51	1	1.96%
SEX			
Male	34,661	520	1.50%
Female	39,885	319	0.80%
Unknown	187	1	0.53%
RACE/ETHNICITY			
White not Hispanic	17,304	67	0.39%
Black not Hispanic	33,875	582	1.72%
Hispanic	20,815	167	0.80%
Asian/Pacific Islander	1,099	5	0.45%
AM Indian/AK Native	104	4	3.85%
Other	1,413	14	0.99%
Undetermined	123	1	0.81%
AGE			
Under 5	8	0	0.00%
5-12	28	0	0.00%
13-19	10,211	31	0.30%
20-29	30,418	184	0.60%
30-39	15,768	207	1.31%
40-49	12,069	273	2.26%
50+	6,036	142	2.35%
Unknown	195	3	1.54%
TOTAL	74,733	840	1.12%

1. Numbers do not represent individuals as clients may be tested more than once.
2. HIV/CTS sites are clinics whose primary purpose is HIV counseling and testing.
3. Fifteen of the HIV/CTS sites test confidentially and anonymously.

Rapid HIV Testing Update

Rapid HIV testing is a diagnostic tool that allows patients to learn their HIV status in 10 to 40 minutes depending on the test used. The Food and Drug Administration currently approves six HIV rapid tests that are available for use in the United States. Of these tests, OraQuick ADVANCE® Rapid HIV1/HIV2 Antibody Tests, Clearview® HIV1/2 STAT-PAK®, Clearview® Complete HIV 1/2 and Unigold™ Recombigen® can be done as point-of-care testing. Testing with Reveal® and Multispot™ HIV1/HIV2 needs to be done in a licensed laboratory.

Rapid diagnostic HIV testing has several clinical applications. These include: 1) reducing the risk of vertical HIV transmission for women who present in labor with unknown HIV status, 2) reducing the risk of occupational transmission of HIV, 3) as part of the initial evaluation of a patient for non-occupational post exposure prophylaxis, and 4) assisting in diagnosis and counseling of patients with HIV disease.

Rapid HIV testing at publicly funded counseling and testing sites started at one site in New Jersey on November 1, 2003. As of July 1, 2008, over 147 publicly funded counseling and testing sites in New Jersey are licensed to conduct Rapid HIV1/HIV2 Antibody testing. Venues include counseling and testing sites, emergency departments, sexually transmitted disease clinics, tuberculosis clinics, prenatal clinics, colleges/universities, federally qualified health centers, mobile units and prevention programs.

With over 98% of individuals receiving their rapid testing results, 70% of those testing positive with the rapid HIV test were “new” positives.

Table 15. Publicly Funded Rapid Testing in New Jersey Through April, 2008

	Number	%
Total Clients Rapid Tested	186,752	
Clients Testing Positive	2,561	1.37%
Clients Receiving Test Results	184,713	98.91%

For more information and a list of rapid testing sites, visit our website at www.state.nj.us/health/aids/rapidtesting/index.shtml or call 1-800-624-2377

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