

NEW JERSEY HIV/AIDS REPORT

June 30, 2006



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Governor

Division of HIV/AIDS Services
...preventing disease with care



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 HIV Care Consortia
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 HIV Early Intervention Program
 HIV Home Health Care Program
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 HIV/AIDS Statistics
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To request to have this report link e-mailed to you, to be added to our mailing list, or to request other information, contact us by telephone or by e-mail.

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 2006, 33,349 people are reported living with HIV or AIDS in New Jersey.
- Minorities' account for 75% 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).
- Almost seven of ten persons living with HIV/AIDS are 40 years of age or older (Page 10).
- Thirty-six percent of those living with HIV/AIDS are females; 3 out of 4 females are currently 20-49 years old.

Featured Articles

This report features an update on state provided services (Pages 12-15).

Special Features

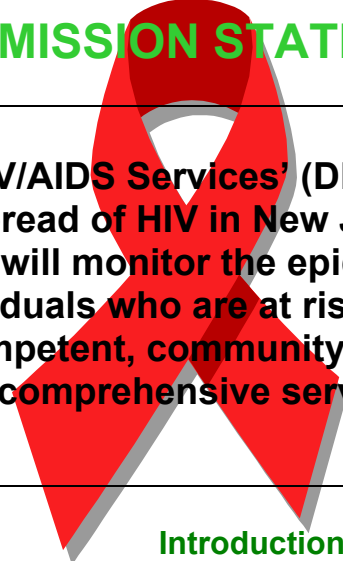
The centerfold map features a complete reporting of HIV/AIDS cases, pediatric HIV/AIDS infections, and perinatal exposure by county.

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, 2006. 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 reporting delays were only recently reported.

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 cases for 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 2005 and 2006 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. (Janssen R. et al, AMJPH, Vol. 91, No. 7, Page 1019, July 2001) 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, true incidence and prevalence rates cannot be obtained from this data.

RACE/ETHNICITY DATA

Table 1. New Jersey Adult/Adolescent HIV/AIDS Cases Reported July 2005 - June 2006 (1) and Cumulative Totals as of June 30, 2006 Racial/Ethnic Group by Gender

| Adults/ Adolescents (2) | MALE | | | | FEMALE | | | | TOTAL | | | | Percentage of Cumulative Cases Who Are Female |
|----------------------------|-------------------------|-------------|---------------------|-------------|-------------------------|-------------|---------------------|-------------|-------------------------|-------------|---------------------|-------------|--|
| | July 2005- June 2006 | | Cumulative Total | | July 2005- June 2006 | | Cumulative Total | | July 2005- June 2006 | | Cumulative Total | | |
| | No. | (%) | No. | (%) | No. | (%) | No. | (%) | No. | (%) | No. | (%) | |
| White | 306 | 24% | 12,658 | 27% | 81 | 14% | 3,600 | 17% | 387 | 21% | 16,258 | 24% | 22% |
| Black | 637 | 50% | 23,899 | 52% | 394 | 66% | 13,536 | 65% | 1,031 | 55% | 37,435 | 56% | 36% |
| Hispanic | 316 | 25% | 9,107 | 20% | 121 | 20% | 3,433 | 17% | 437 | 23% | 12,540 | 19% | 27% |
| Asian/Pac. Isl. | 18 | 1% | 234 | 1% | 3 | 1% | 85 | 0% | 21 | 1% | 319 | 0% | 27% |
| Other/Unknown | 3 | 0% | 220 | 0% | 0 | 0% | 114 | 1% | 3 | 0% | 334 | 0% | 34% |
| Total | 1,280 | 100% | 46,118 | 100% | 599 | 100% | 20,768 | 100% | 1,879 | 100% | 66,886 | 100% | 31% |

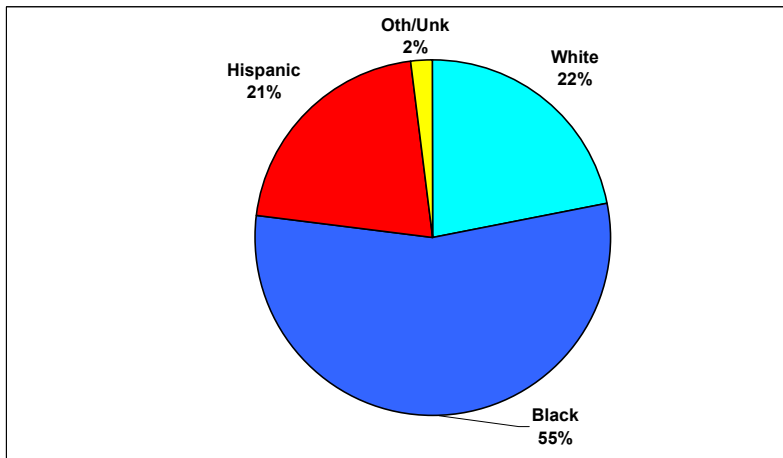
(1) Includes every new report of HIV infection received during the 12 month period, regardless of stage of disease (HIV or AIDS) at time of first report.
 (2) Includes all patients 13 years of age or older at time of first diagnosis. Patients with missing specific age at diagnosis were not included.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

Table 2. New Jersey Residents Living with HIV/AIDS as of June 30, 2006 Racial/Ethnic Group by Gender

| Race/Ethnicity | MALE | | FEMALE | | TOTAL | | Percentage of Prevalent Cases Who Are Female |
|-----------------|---------------|-------------|---------------|-------------|---------------|-------------|---|
| | No. | (%) | No. | (%) | No. | (%) | |
| White | 5,328 | 25% | 1,950 | 16% | 7,278 | 22% | 27% |
| Black | 10,868 | 51% | 7,575 | 64% | 18,443 | 55% | 41% |
| Hispanic | 4,890 | 23% | 2,175 | 18% | 7,065 | 21% | 31% |
| Asian/Pac. Isl. | 179 | 1% | 70 | 1% | 249 | 1% | 28% |
| Other/Unknown | 204 | 1% | 110 | 1% | 314 | 1% | 35% |
| Total | 21,469 | 100% | 11,880 | 100% | 33,349 | 100% | 36% |

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

Figure 1. Percent Living with HIV/AIDS by Ethnicity



Minorities continue to account for 75% 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-six percent of those living with HIV/AIDS are females. Four out of those five females are minorities.

Table 3. New Jersey Adult/Adolescent (1) HIV/AIDS Cases Reported July 2005-June 2006 (2) and Cumulative Totals as of June 30, 2006 Modified Exposure Category by Gender

| Modified Exposure Category (3) | MALE | | | | FEMALE | | | | TOTAL | | | | % of Cum. Cases Female |
|---------------------------------------|-------------------|-------------|------------------|-------------|-------------------|-------------|------------------|-------------|-------------------|-------------|------------------|-------------|------------------------|
| | Jul.2005-Jun.2006 | | Cumulative Total | | Jul.2005-Jun.2006 | | Cumulative Total | | Jul.2005-Jun.2006 | | Cumulative Total | | |
| | No. | (%) | No. | (%) | No. | (%) | No. | (%) | No. | (%) | No. | (%) | |
| MSM (4) | 414 | 32% | 13,058 | 28% | 0 | 0% | 0 | 0% | 414 | 22% | 13,058 | 20% | 0% |
| IDU (4) | 162 | 13% | 18,581 | 40% | 86 | 14% | 8,243 | 40% | 248 | 13% | 26,824 | 40% | 31% |
| MSM/IDU | 22 | 2% | 2,173 | 5% | 0 | 0% | 0 | 0% | 22 | 1% | 2,173 | 3% | 0% |
| Heterosexual contact with partner(s): | | | | | | | | | | | | | |
| - injection drug user | 18 | 1% | 852 | 2% | 19 | 3% | 2,726 | 13% | 37 | 2% | 3,578 | 5% | 76% |
| - bisexual male | 0 | 0% | 0 | 0% | 5 | 1% | 173 | 1% | 5 | 0% | 173 | 0% | 100% |
| - HIV infection, risk Other/Unknown | 91 | 7% | 3,003 | 7% | 122 | 20% | 4,400 | 21% | 213 | 11% | 7,403 | 11% | 59% |
| -partner(s) of unknown HIV risk (5) | 354 | 28% | 4,825 | 10% | 277 | 46% | 3,735 | 18% | 631 | 34% | 8,560 | 13% | 44% |
| Other/Unknown (6) | 219 | 17% | 3,626 | 8% | 90 | 15% | 1,491 | 7% | 309 | 16% | 5,117 | 8% | 29% |
| Total number of individuals | 1,280 | 100% | 46,118 | 100% | 599 | 100% | 20,768 | 100% | 1,879 | 100% | 66,886 | 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, 2006 Modified Exposure Category by Gender

| Modified Exposure Category (1) | MALE | | FEMALE | | TOTAL | | % of Cases Female |
|---------------------------------------|---------------|-------------|---------------|-------------|---------------|-------------|-------------------|
| | No. | (%) | No. | (%) | No. | (%) | |
| MSM (2) | 6,421 | 30% | 0 | 0% | 6,421 | 19% | 0% |
| IDU (2) | 6,120 | 29% | 3,376 | 28% | 9,496 | 28% | 36% |
| MSM/IDU | 844 | 4% | 0 | 0% | 844 | 3% | 0% |
| Heterosexual contact with partner(s): | | | | | | | |
| - injection drug user | 406 | 2% | 1,359 | 11% | 1,765 | 5% | 77% |
| - bisexual male | 0 | 0% | 110 | 1% | 110 | 0% | 100% |
| - HIV infection, risk Other/Unknown | 1,937 | 9% | 2,998 | 25% | 4,935 | 15% | 61% |
| -partner(s) of unknown HIV risk(3) | 3,281 | 15% | 2,748 | 23% | 6,029 | 18% | 46% |
| Other/Unknown (4) | 2,460 | 11% | 1,289 | 11% | 3,749 | 11% | 34% |
| Total number of individuals | 21,469 | 100% | 11,880 | 100% | 33,349 | 100% | 36% |

- (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.

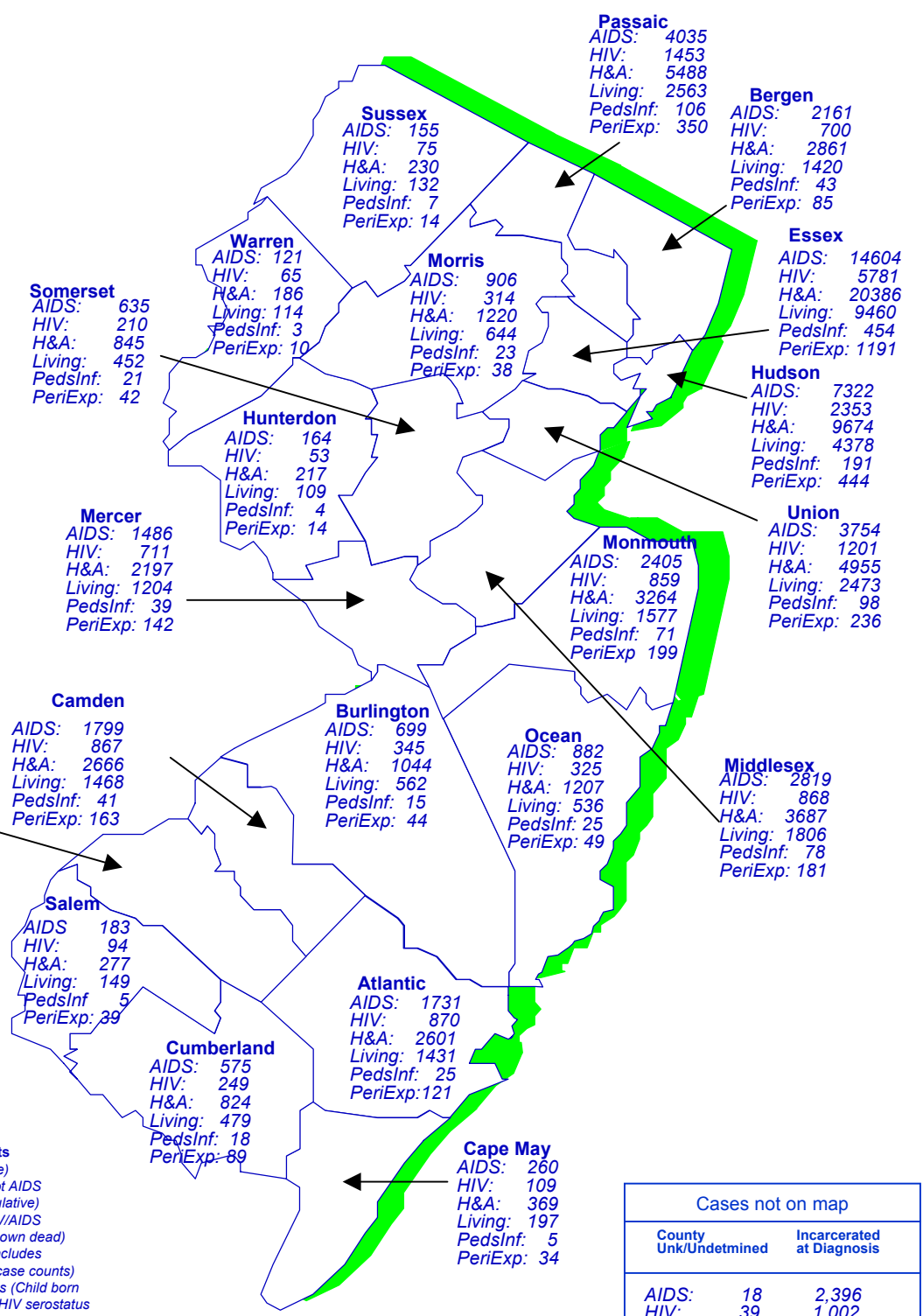
Note: Percentages may not add to 100 due to rounding.



Forty percent of all cumulative adult/adolescent HIV/AIDS cases were exposed by IDU, 29% by heterosexual contact, and 20% by male-to-male sex. Only 8% of cumulative cases (and 16% 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, 2006

| Statewide Summary Case Counts | |
|-------------------------------|--------|
| AIDS: | 49,489 |
| HIV: | 18,718 |
| H&A: | 68,207 |
| Living: | 33,349 |
| PedsInf: | 1,324 |
| PeriExp: | 3,519 |



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 (includes all pediatric 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/Undetmined | Incarcerated at Diagnosis |
| AIDS: | 18 | 2,396 |
| HIV: | 39 | 1,002 |
| H&A: | 57 | 3,398 |
| Living: | 54 | 1,820 |
| PedsInf: | 46 | 0 |
| PeriExp: | 16 | 0 |

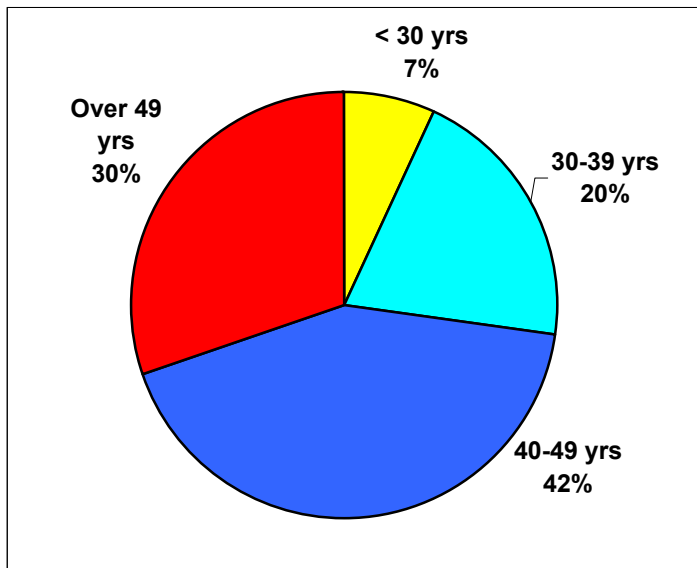
| Table 5. New Jersey Adult/Adolescent HIV/AIDS Cases Reported July 2005 - June 2006 (1) and Cumulative Totals as of June 30, 2006 Age at Diagnosis by Gender | | | | | | | | | | | | | |
|--|----------------------|-------------|------------------|-------------|----------------------|-------------|------------------|-------------|----------------------|-------------|------------------|-------------|---|
| Known Age at Diagnosis | MALE | | | | FEMALE | | | | TOTAL | | | | Percentage of Cumulative Cases Who Are Female |
| | Jul. 2005- Jun. 2006 | | Cumulative Total | | Jul. 2005- Jun. 2006 | | Cumulative Total | | Jul. 2005- Jun. 2006 | | Cumulative Total | | |
| | No. | (%) | No. | (%) | No. | (%) | No. | (%) | No. | (%) | No. | (%) | |
| 13-19 | 29 | 2% | 384 | 1% | 24 | 4% | 452 | 2% | 53 | 3% | 836 | 1% | 54% |
| 20-29 | 250 | 20% | 7,783 | 17% | 98 | 16% | 5,057 | 24% | 348 | 19% | 12,840 | 19% | 39% |
| 30-39 | 349 | 27% | 20,096 | 44% | 188 | 31% | 9,158 | 44% | 537 | 29% | 29,254 | 44% | 31% |
| 40-49 | 409 | 32% | 12,720 | 28% | 182 | 30% | 4,374 | 21% | 591 | 31% | 17,094 | 26% | 26% |
| Over 49 | 243 | 19% | 5,135 | 11% | 107 | 18% | 1,727 | 8% | 350 | 19% | 6,862 | 10% | 25% |
| Total | 1,280 | 100% | 46,118 | 100% | 599 | 100% | 20,768 | 100% | 1,879 | 100% | 66,886 | 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, 2006 Current Age by Gender | | | | | | | |
|---|---------------|-------------|---------------|-------------|---------------|-------------|--|
| Current Age | MALE | | FEMALE | | TOTAL | | Percentage of Prevalent Cases Who Are Female |
| | No. | (%) | No. | (%) | No. | (%) | |
| 0-12 | 150 | 1% | 146 | 1% | 296 | 1% | 49% |
| 13-19 | 222 | 1% | 223 | 2% | 445 | 1% | 50% |
| 20-29 | 1,010 | 5% | 729 | 6% | 1,739 | 5% | 42% |
| 30-39 | 3,923 | 18% | 2,827 | 24% | 6,750 | 20% | 42% |
| 40-49 | 9,026 | 42% | 5,011 | 42% | 14,037 | 42% | 36% |
| Over 49 | 7,138 | 33% | 2,944 | 25% | 10,082 | 30% | 29% |
| Total | 21,469 | 100% | 11,880 | 100% | 33,349 | 100% | 36% |

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

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

Seventy-two 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, 2006
Exposure Category (2) by Race/Ethnicity**

| Mode of Transmission (2) | White | Black | Hispanic | Other/Not Reported | Total |
|---------------------------------|------------|------------|------------|--------------------|--------------|
| Mother With/At Risk of HIV (3) | 163 | 836 | 238 | 4 | 1,241 |
| Hemophilia/Coagulation Disorder | 10 | 7 | 5 | 0 | 22 |
| Transfusion/Blood Components | 15 | 3 | 4 | 0 | 22 |
| Risk Not Reported/Other Risk | 7 | 27 | 6 | 3 | 43 |
| Total | 195 | 873 | 253 | 7 | 1,328 |
| % Perinatally Infected | 84% | 96% | 94% | 57% | 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 1993-2005 - Data as of June 30, 2006**


| Birth Year | Infected (2) | | Indeterminate (3) | | Seroreverter (4) | | Total Reported |
|------------|--------------|-----|-------------------|-----|------------------|-----|----------------|
| | No. | (%) | No. | (%) | No. | (%) | No. |
| 1993 | 76 | 21% | 85 | 24% | 196 | 55% | 357 |
| 1994 | 56 | 17% | 110 | 33% | 164 | 50% | 330 |
| 1995 | 50 | 15% | 87 | 27% | 186 | 58% | 323 |
| 1996 | 40 | 14% | 71 | 24% | 181 | 62% | 292 |
| 1997 | 33 | 12% | 77 | 28% | 166 | 60% | 276 |
| 1998 | 23 | 8% | 88 | 29% | 189 | 63% | 300 |
| 1999 | 14 | 6% | 67 | 28% | 159 | 66% | 240 |
| 2000 | 15 | 6% | 69 | 26% | 185 | 69% | 269 |
| 2001 | 10 | 5% | 63 | 30% | 139 | 66% | 212 |
| 2002 | 5 | 2% | 66 | 29% | 154 | 68% | 225 |
| 2003 | 7 | 4% | 47 | 24% | 139 | 72% | 193 |
| 2004 | 7 | 2% | 42 | 20% | 159 | 76% | 208 |
| 2005* | 7 | 2% | 45 | 31% | 91 | 64% | 143 |
| 2006* | 1 | 2% | 46 | 98% | 0 | 0% | 47 |

- (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 2005 data is incomplete

**Table 9. New Jersey Pediatric Cases Living with HIV/AIDS (1)
by Race/Ethnicity and Current Age
Data as of June 30, 2006**

| Race/Ethnicity | Current Age | | | | | | | |
|-----------------|-------------|-----------|------------|------------|------------|------------|------------|-------------|
| | < 5 Yrs. | | 5-12 Yrs. | | ≥ 13 Yrs. | | Total | |
| | No. | (%) | No. | (%) | No. | (%) | No. | (%) |
| White | 0 | 0% | 35 | 12% | 71 | 15% | 106 | 13% |
| Black | 31 | 78% | 208 | 71% | 291 | 63% | 530 | 67% |
| Hispanic | 8 | 20% | 48 | 16% | 95 | 21% | 151 | 19% |
| Other | 1 | 3% | 1 | 0% | 2 | 0% | 4 | 1% |
| Total | 40 | 5% | 292 | 37% | 459 | 58% | 791 | 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 5 percent.

Approximately 250 Individuals infected perinatally in the early 1990's are now approaching adulthood.

80 percent of pediatric cases living with HIV/AIDS are minorities.

HIV Services Provided by the Division of HIV/AIDS Services (DHAS) in 2005

Federal funding through the Health Resources and Services Administration's Ryan White CARE Act (RWCA) Title II, the Department of Housing and Urban Development (HUD) and the Centers for Disease Control and Prevention (CDC) are combined with state funding to support prevention, care and treatment services in the state. Approximately 88 million dollars are awarded to agencies through 125 Health Service Grants, 23 Letters of Agreement, and 6 Memoranda of Agreement (MOA). The following tables represent an estimate of the services provided by the DHAS in 2005. This summary does not include services provided by directly funded federal programs such as Ryan White Titles I and III, or direct grants to agencies from the CDC or other sources.

CARE AND TREATMENT

| Table 10. Ryan White Title II Services in 2005 | | |
|---|-------------------------------|--------------------------------|
| Program | Type of Service | Clients Served per Year |
| AIDS Drug Distribution Program | Medications | 6,954 |
| HIV Home Care Program | Home Health Services | 128 |
| Insurance Continuation Program | Health Insurance Premiums | 313 |
| Consortia & Emerging Communities | Medical and Support Services | 3,215 |
| Minority AIDS Initiative | Medical and Support Services | 557 |
| Special Initiatives | Outreach and Support Services | 523 |

| Table 11. DHAS Care and Treatment Services in 2004 | | | |
|---|--------------------------|--------------------------------|--------------------------------|
| Program | Source of Funding | Type of Service | Clients Served Per Year |
| Early Intervention Programs | State | Medical and Dental | 6,454 |
| Housing Opportunities for Persons with AIDS | HUD | Tenant-based Rental Assistance | 358 |

PREVENTION

| Table 12. Summary of Major HIV/AIDS Prevention Interventions Funded Agencies and Client Numbers by Target Population for 2005 | | | | | | |
|--|------------------------------|-------|--------------|---------|-------|--------------|
| Type of Intervention | Populations Targeted/Reached | | | | | |
| Individual Outreach | MSM | IDU | Heterosexual | | Youth | HIV Positive |
| | | | Males | Females | | |
| Number of Agencies Providing Services | 17 | 18 | 23 | 30 | 22 | 19 |
| Number of Clients Served | 1,716 | 2,487 | 1,867 | 3,971 | 2,415 | 776 |
| Individual Level Intervention | MSM | IDU | Heterosexual | | Youth | HIV Positive |
| | | | Males | Females | | |
| Number of Agencies Providing Services | 17 | 15 | 17 | 24 | 13 | 19 |
| Number of Clients Served | 159 | 238 | 457 | 935 | 272 | 234 |
| Health Education/Risk Reduction | MSM | IDU | Heterosexual | | Youth | HIV Positive |
| | | | Males | Females | | |
| Number of Agencies Providing Services | 8 | 13 | 10 | 29 | 13 | 19 |
| Number of Clients Served | 132 | 629 | 167 | 1,295 | 631 | 317 |
| Prevention Case Management | MSM | IDU | Heterosexual | | Youth | HIV Positive |
| | | | Males | Females | | |
| Number of Agencies Providing Services | 12 | 16 | 8 | 19 | 9 | 24 |
| Number of Clients Served | 49 | 505 | 11 | 311 | 20 | 190 |

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 2004 | |
|--|-----|
| Partners Referred/Elicited (1) | 452 |
| Partners Tested | 106 |
| Partners Testing HIV Positive | 13 |
| HIV+ Clients Counseled | 244 |

(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 identify when they counsel HIV positive individuals.

HIV COUNSELING AND TESTING

Publicly funded HIV counseling and testing is offered at over 200 sites throughout New Jersey. Each year between sixty and seventy thousand tests are done (1). The table below details the number of tests done and the number and percentage positive for each site type, age group, race/ethnicity, and sex. Clients identified through this system account for approximately 25 percentage of all reported HIV cases in a year. An increase of testing at the HIV/CTS site type is attributed to the introduction of the new Rapid Testing technology at most of the HIV/CTS's during 2005.

| Table 14. PUBLICLY FUNDED HIV COUNSELING AND TESTING ACTIVITIES | | | |
|--|------------------------|------------------------|-------------------------|
| January - December 2005 | | | |
| SITE TYPE | NUMBER OF TESTS | NUMBER POSITIVE | PERCENT POSITIVE |
| HIV CTS(2) | 17,944 | 296 | 1.65% |
| STD Clinic | 12,576 | 95 | 0.76% |
| Drug Treatment Center | 4,491 | 109 | 2.43% |
| Family Planning Clinic | 11,098 | 23 | 0.21% |
| Prenatal Clinic | 3,908 | 6 | 0.15% |
| TB Clinic | 67 | 1 | 1.49% |
| Community Health Center | 7,460 | 157 | 2.10% |
| Prison/Jail | 3,175 | 44 | 1.39% |
| Hospital/Emergency Dept. | 6,162 | 189 | 3.07% |
| Field Visit/Outreach | 7,089 | 111 | 1.57% |
| Other | 1,557 | 12 | 0.77% |
| No Reported Site Type | 24 | 0 | 0.00% |
| SEX | | | |
| Male | 35,261 | 676 | 1.92% |
| Female | 40,228 | 366 | 0.91% |
| Unknown | 62 | 1 | 1.61% |
| RACE/ETHNICITY | | | |
| White not Hispanic | 17,893 | 89 | 0.50% |
| Black not Hispanic | 33,525 | 723 | 2.16% |
| Hispanic | 21,198 | 209 | 0.99% |
| Other | 2,864 | 21 | 0.73% |
| Undetermined | 71 | 1 | 1.41% |
| AGE | | | |
| Under 5 | 12 | 0 | 0.00% |
| 5-12 | 53 | 0 | 0.00% |
| 13-19 | 9,802 | 32 | 0.33% |
| 20-29 | 31,024 | 197 | 0.63% |
| 30-39 | 17,127 | 286 | 1.67% |
| 40-49 | 12,143 | 363 | 2.99% |
| 50+ | 5,304 | 164 | 3.09% |
| Unknown | 86 | 1 | 1.16% |
| TOTAL | 75,551 | 1,043 | 1.38% |

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. 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 five HIV rapid tests that are available for use in the United States. Of these tests, OraQuick® HIV1, OraQuick® ADVANCE Rapid HIV1/HIV2 Antibody Tests, 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 21, 2005, over 160 publicly funded counseling and testing sites in New Jersey are licensed to conduct OraQuick® ADVANCE Rapid HIV1/HIV2 Antibody testing.

Table 15. Publicly Funded Rapid Testing in New Jersey through July 21, 2005

| | Number | % |
|--------------------------------|--------|--------|
| Total Clients Rapid Tested | 70,456 | |
| Clients Testing Positive | 1,201 | 1.7% |
| Clients Receiving Test Results | 69,723 | 98.96% |

Rapid HIV testing is now available at the following HIV Counseling and Testing Sites throughout the state

AIDS Coalition of Southern NJ
 Atlantic City Health Department
 Bergen County Counseling Center
 Burlington Health Department
 Camden AHEC
 Camden County Health Department
 Chandler Health Center
 Check-Mate, Inc.
 Columbus Hospital
 Community Health Center of Asbury Park
 Cooper University Hospital
 East Orange Health Department
 Fam Care, Inc.
 Henry J. Austin Health Center
 Hope House
 Horizon Health Center
 Hunterdon County Health Department
 Hyacinth AIDS Foundation
 Jersey City Medical Center CTS
 Jersey City STD
 Kennedy Health Systems
 Martin Luther King Academy

Monmouth Medical Center
 Monmouth Regional Screening Center
 Morristown Memorial Hospital
 N. Jersey Community Research Initiative
 Newark Beth Israel Medical Center
 Newark Community Health Center
 Newark DOH-STD Clinic
 Ocean County Health Department
 Paterson Health Department
 Plainfield Community Health Center
 Planned Parenthood of Greater Northern NJ
 Planned Parenthood of Metro NJ
 Planned Parenthood of Plainfield
 PROCEED, Inc.
 Raritan Bay Medical Center
 RWJ – New Brunswick
 St. James Hospital
 St. Joseph's Medical Center
 St. Michael's Medical Center
 Trinitas Hospital
 UMDNJ – Emergency Department

For more information visit our website at
www.state.nj.us/health/aids/rapidtesting/index.shtml
 or call 1-800-624-2377

For More Information
go to the
Division of HIV/AIDS Services
Website at:

<http://www.state.nj.us/health/aids>

or call the

New Jersey Department of Health and Senior Services
Division of HIV/AIDS Services
Epidemiologic Services Unit
at
(609) 984-5940