

# NEW JERSEY HIV/AIDS REPORT

December 31, 2010



Chris Christie  
Governor  
Kim Guadagno  
Lt. Governor

Public Health Services Branch  
Division of HIV, STD and TB Services  
...preventing disease with care



Mary E. O'Dowd, M.P.H.  
Acting Commissioner

**Division of HIV, STD and TB Services**

...preventing disease with care

**Office of the Assistant Commissioner** (609) 984-5874  
Policy and Planning

**Administrative Support Services Unit** (609) 984-5888

**Care and Treatment Services Unit** (609) 984-6328

AIDS Drug Distribution Program  
Corrections Initiative  
Health Insurance Continuation Program  
HIV Care Consortia  
HIV Early Intervention Program  
HIV Home Health Care Program  
Housing Opportunities for Persons with AIDS

**Epidemiologic Services Unit** (609) 984-5940

Case Reporting Forms  
Epidemiologic Studies  
HIV/AIDS Statistics  
Notification Assistance Program-Newark (973) 648-7500

**Medical Director** (609) 984-6191

TB Services

**Prevention and Education Services Unit** (609) 984-6050

Community-based HIV Prevention Projects  
HIV Counseling and Testing Program  
HIV Prevention Community Planning Group  
HIV-related Training  
NJ AIDS/STD Hotline 1-800-624-2377  
Printed Material Distribution

**STD Services and Special Projects Unit** (609) 984-5888

Visit the New Jersey Department of Health and Senior Services' website:  
[www.state.nj.us/health](http://www.state.nj.us/health).

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](mailto:aids@doh.state.nj.us)

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

## Highlights

- Cumulative HIV/AIDS cases in New Jersey exceeded 75,000 cases by the end of December 2010. Over 54,500 are AIDS cases and more than 20,500 are HIV (not AIDS) cases (Page 6-7).
- By the end of 2010, 35,688 people were reported currently 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 8).
- 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 10).
- Over three of four persons living with HIV/AIDS are 40 years of age or older (Page 12).
- Thirty-five percent of those living with HIV/AIDS are females; 59% of females living with HIV/AIDS are currently 20-49 years old (Page 12).
- The average number of annual pediatric infection in 2000-2008 is 84% lower than it was in 1993-1999.

## Featured Articles

This report features an update on the IMPACT initiative.

## Special Features

The centerfold map on page 6-7 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](http://www.state.nj.us/health). The website also contains complete county and municipal reports.

## 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, STD and TB Services (DHSTS) through December 31, 2010. 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/aids/aidsqtr.shtml](http://www.state.nj.us/health/aids/aidsqtr.shtml). If you would prefer to receive this report by e-mail contact us at [aids@doh.state.nj.us](mailto: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 persons are currently living in New Jersey regardless of where they were first diagnosed with HIV/AIDS.**

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](http://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.

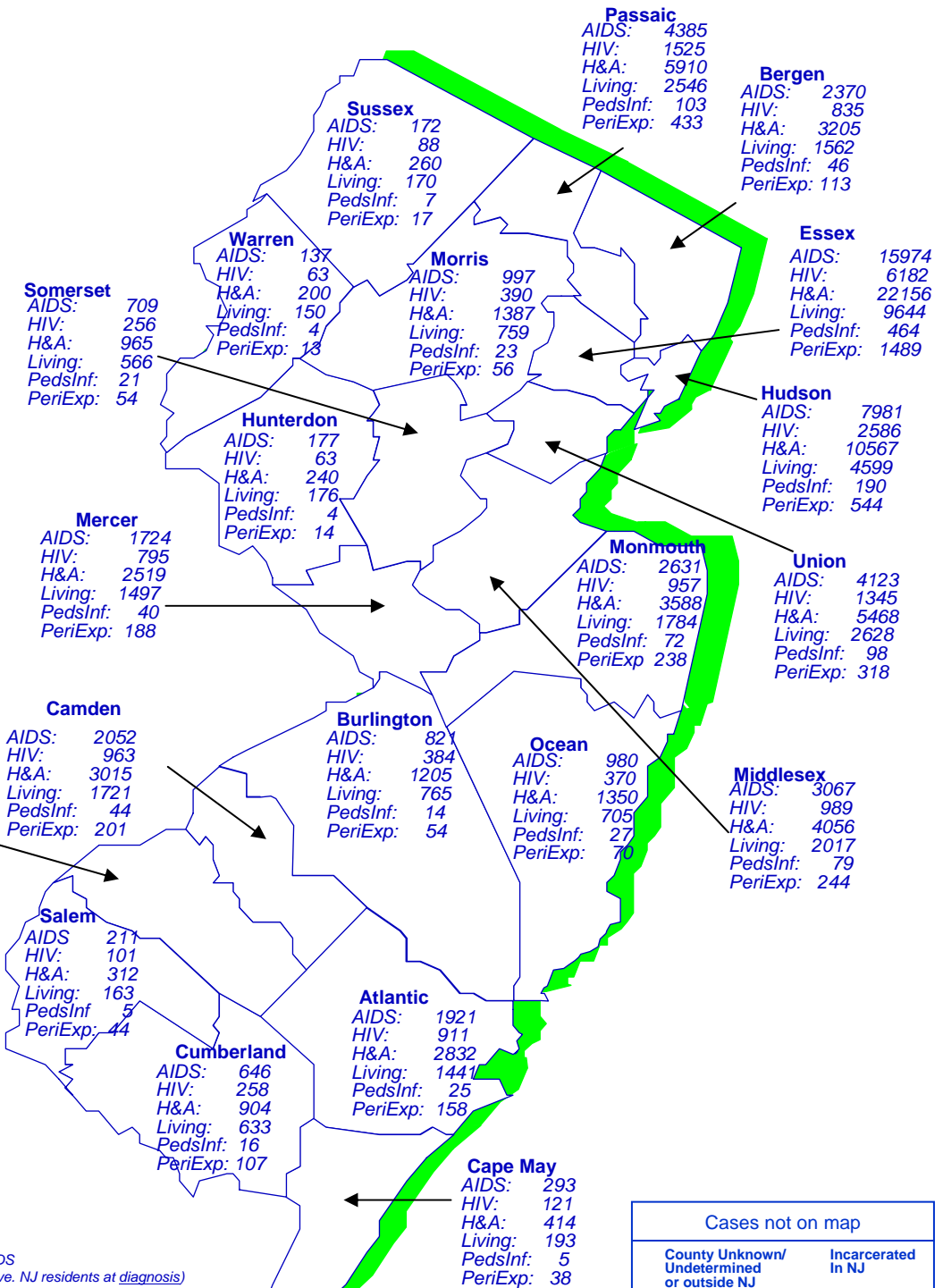
The ascertainment of exposure category is incomplete, especially for cases reported recently. Some cases currently in the “Other/Unknown” category may be categorized later to known exposure categories as follow-up investigations are completed.

## **What won't this report tell me?**

Due to delays between diagnosis of HIV or AIDS and reporting to the DHSTS, cases reported during the last 12 months may have been diagnosed in previous years. Also, many cases diagnosed in 2009 and 2010 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 21% 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.

# CASES OF HIV/AIDS AND PERINATAL HIV EXPOSURE REPORTED AS OF DECEMBER 31, 2010

Statewide Summary Case Counts	
AIDS:	54,574
HIV:	20,626
H&A:	75,200
Living:	35,688
PedsInf:	1,355
PeriExp:	4,442



**Legend for Summary Case Counts**

AIDS = AIDS cases (cumulative)  
HIV = HIV Positive Cases, not AIDS  
H&A = HIV/AIDS Cases (cumulative, NJ residents at diagnosis)  
Living = Persons Living with HIV/AIDS (HIV/AIDS cases not known dead, currently living in NJ)  
PedsInf = Pediatric Infections (Child diagnosed with HIV infection; 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 Unknown/ Undetermined or outside NJ	Incarcerated in NJ
AIDS:	40	2,735
HIV:	119	1,116
H&A:	159	3,851
Living:	12	1,575
PedsInf:	59	1
PeriExp:	23	0

RACE/ETHNICITY DATA

**Table 1. New Jersey Adult/Adolescent HIV/AIDS Cases Reported January 2010 - December 2010 (1) and Cumulative Totals as of December 31, 2010 Racial/Ethnic Group by Gender**

Adults/ Adolescents (2)	MALE				FEMALE				TOTAL				Percentage of Cumulative Cases Who Are Female
	Jan. 2010- Dec. 2010		Cumulative Total		Jan. 2010- Dec. 2010		Cumulative Total		Jan. 2010- Dec. 2010		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
White	324	25%	13,920	27%	62	13%	3,868	17%	386	22%	17,788	24%	22%
Black	622	48%	26,096	51%	314	64%	14,889	65%	936	53%	40,985	56%	36%
Hispanic	317	25%	10,460	21%	108	22%	3,911	17%	425	24%	14,371	19%	27%
Asian/Pac. Isl.	25	2%	320	1%	7	1%	111	0%	32	2%	431	1%	26%
Other/Unknown	0	0%	178	0%	1	0%	92	0%	1	0%	270	0%	34%
<b>Total</b>	<b>1,288</b>	<b>100%</b>	<b>50,974</b>	<b>100%</b>	<b>492</b>	<b>100%</b>	<b>22,871</b>	<b>100%</b>	<b>1,780</b>	<b>100%</b>	<b>73,845</b>	<b>100%</b>	<b>31%</b>

(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.

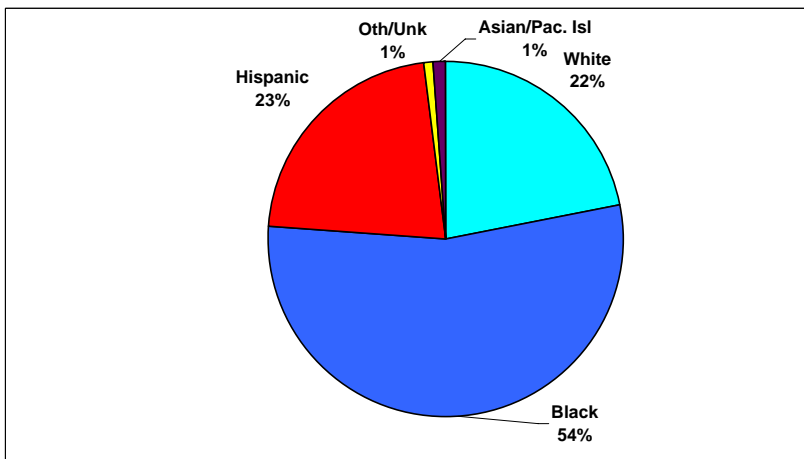
Note: Percentages may not add to 100 due to rounding.

**Table 2. New Jersey Residents Living with HIV/AIDS as of December 31, 2010 Racial/Ethnic Group by Gender**

Race/Ethnicity	MALE		FEMALE		TOTAL		Percentage of Prevalent Cases Who Are Female
	No.	(%)	No.	(%)	No.	(%)	
	White	5,923	25%	1,980	16%	7,903	
Black	11,367	49%	7,783	63%	19,150	54%	41%
Hispanic	5,641	24%	2,406	19%	8,047	23%	30%
Asian/Pac. Isl.	255	1%	95	1%	350	1%	27%
Other/Unknown	153	1%	85	1%	238	1%	36%
<b>Total</b>	<b>23,339</b>	<b>100%</b>	<b>12,349</b>	<b>100%</b>	<b>35,688</b>	<b>100%</b>	<b>35%</b>

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

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



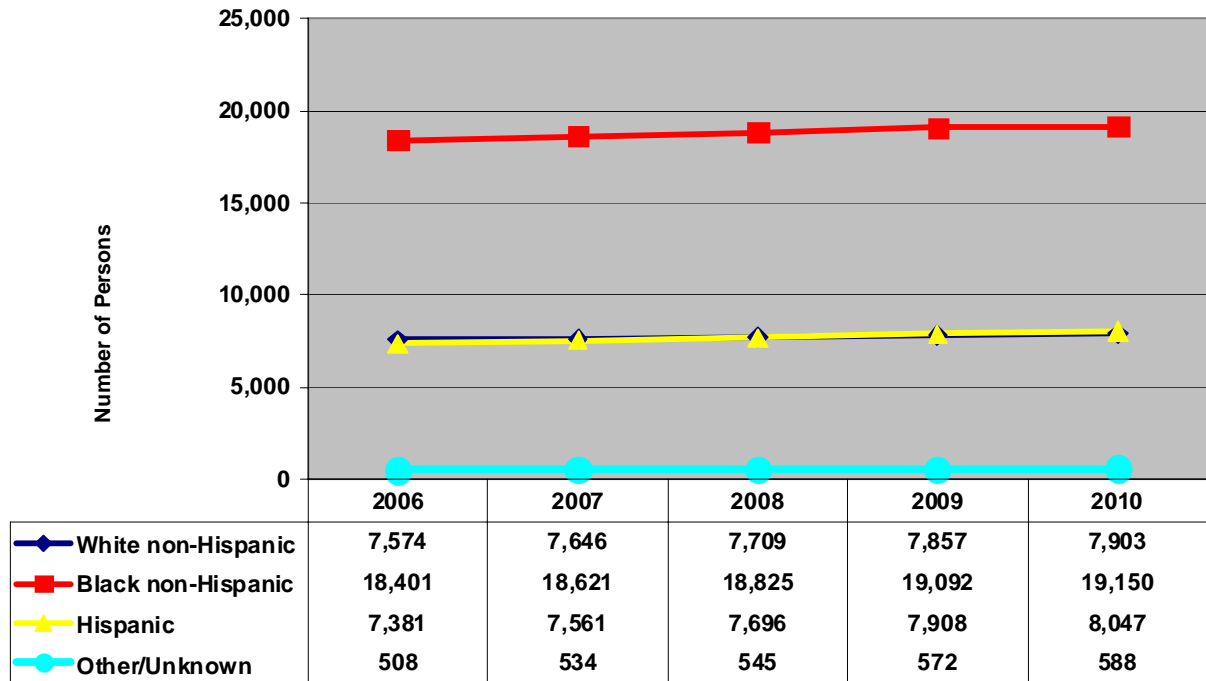
Minorities continue to account for 76% of the cumulative adult/adolescent HIV/AIDS cases.

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. Over four out of five females living with HIV/AIDS are minorities.

**Figure 2. Estimated Persons Living with HIV/AIDS  
in New Jersey by Race/Ethnicity  
2006-2010**




**Estimated Rates of Persons Living with HIV/AIDS in New Jersey as of December 31, 2010.**

One in **61** Black non-Hispanics were living with HIV/AIDS.

One in **181** Hispanics were living with HIV/AIDS.

One in **679** White non-Hispanics were living with HIV/AIDS.

Source: New Jersey HIV/AIDS Reporting System as of December 31, 2010. Based on current residence and bridged-Race population estimates September 2009.



A pattern of disparity of HIV/AIDS among racial/ethnic groups has been relatively consistent for the past 5 years. The estimated rates of persons living with HIV/AIDS by race/ethnicity in New Jersey as of December 31, 2010, illustrate this disparity.

## HIV EXPOSURE CATEGORY DATA

**Table 3. New Jersey Adult/Adolescent (1) HIV/AIDS Cases Reported January 2010-December 2010 (2) and Cumulative Totals as of December 31, 2010 Modified Exposure Category by Gender**

Modified Exposure Category (3)	MALE				FEMALE				TOTAL				% of Cum. Cases Female
	Jan. 2010-Dec. 2010		Cumulative Total		Jan. 2010-Dec. 2010		Cumulative Total		Jan. 2010-Dec. 2010		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
MSM (4)	477	37%	14,997	29%	0	0%	0	0%	477	27%	14,997	20%	0%
IDU (4)	49	4%	18,983	37%	34	7%	8,570	37%	83	5%	27,553	37%	31%
MSM/IDU	18	1%	2,305	5%	0	0%	0	0%	18	1%	2,305	3%	0%
Heterosexual contact with partner(s):													
- injection drug user	12	1%	898	2%	12	2%	2,834	12%	24	1%	3,732	5%	76%
- bisexual male	0	0%	0	0%	2	0%	198	1%	2	0%	198	0%	100%
- HIV infection, risk Other/Unknown	75	6%	3,340	7%	91	18%	4,909	21%	166	9%	8,249	11%	60%
- partner(s) of unknown HIV risk (5)	285	22%	5,956	12%	206	42%	4,639	20%	491	28%	10,595	14%	44%
Other/Unknown (6)	372	29%	4,495	9%	147	30%	1,721	8%	519	29%	6,216	8%	28%
<b>Total number of individuals</b>	<b>1,288</b>	<b>100%</b>	<b>50,974</b>	<b>100%</b>	<b>492</b>	<b>100%</b>	<b>22,871</b>	<b>100%</b>	<b>1,780</b>	<b>100%</b>	<b>73,845</b>	<b>100%</b>	<b>31%</b>

- (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 December 31, 2010 Modified Exposure Category by Gender**

Modified Exposure Category (1)	MALE		FEMALE		TOTAL		% of Cases Female
	No.	(%)	No.	(%)	No.	(%)	
MSM (2)	7,820	34%	0	0%	7,820	22%	0%
IDU (2)	5,217	22%	2,953	24%	8,170	23%	36%
MSM/IDU	800	3%	0	0%	800	2%	0%
Heterosexual contact with partner(s):							
- injection drug user	383	2%	1,275	10%	1,658	5%	77%
- bisexual male	0	0%	126	1%	126	0%	100%
- HIV infection, risk Other/Unknown	2,022	9%	3,184	26%	5,206	15%	61%
- partner(s) of unknown HIV risk (3)	3,967	17%	3,354	27%	7,321	21%	46%
Other/Unknown (4)	3,130	13%	1,457	12%	4,587	13%	32%
<b>Total number of individuals</b>	<b>23,339</b>	<b>100%</b>	<b>12,349</b>	<b>100%</b>	<b>35,688</b>	<b>100%</b>	<b>35%</b>

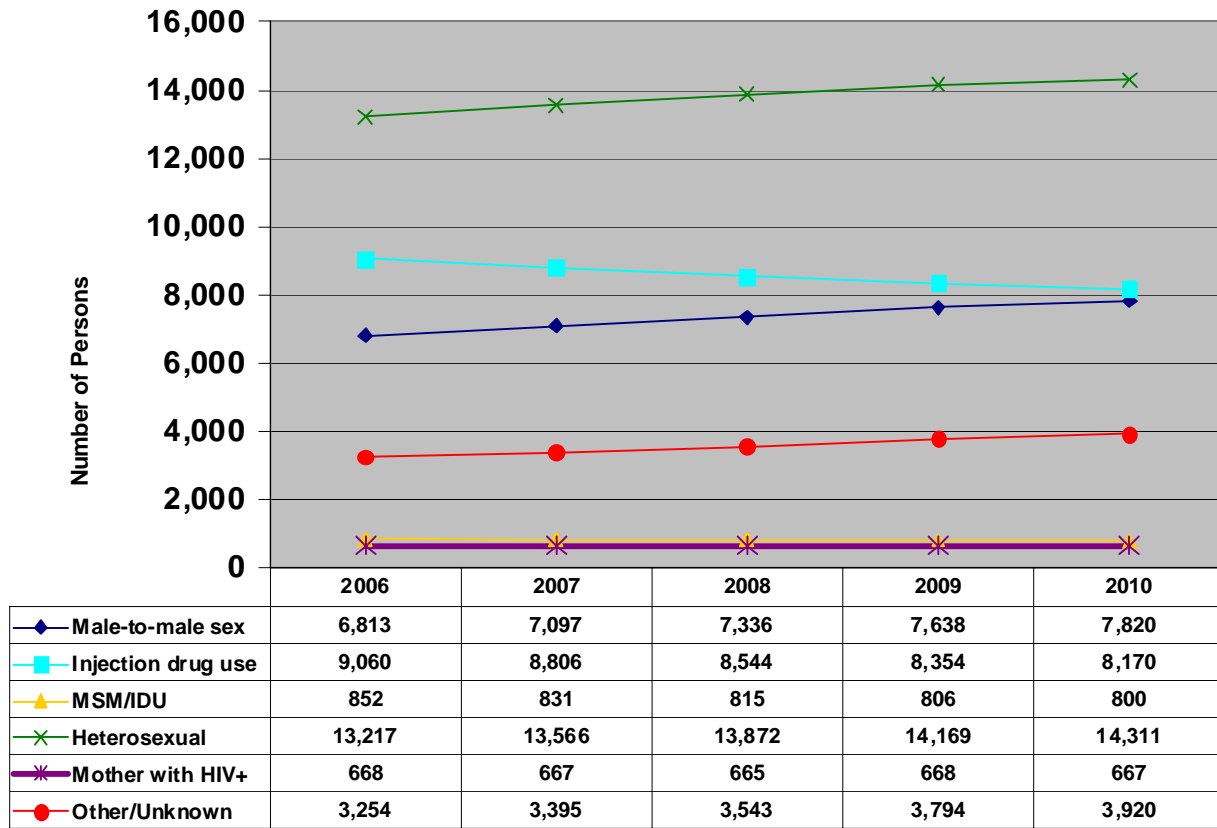
- (1) Cases with more than one risk factor, other than the MSM/IDU combination listed in the table, are tabulated only in the group listed first. The heterosexual contact exposure category has been modified to include contact with partners of unknown HIV risk (see note 3).  
(2) MSM = male-to-male sex. 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-seven 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 29% of cases reported in the last 12 months) were exposed through another risk factor, or had no risk exposure reported.

**Figure 3. Estimated Persons Living with HIV/AIDS in New Jersey by Modified Exposure Category 2006-2010**



Source: New Jersey HIV/AIDS Reporting System as of December 31, 2010. Based on current residence.



The number of people living with HIV/AIDS who were exposed through injection drug use (IDU) has shown a downward trend between 2006 and 2010 as the number of people living with HIV/AIDS who were exposed through male-to-male sex (MSM) or heterosexual contact ([modified category – see p. 5](#)) has continued to increase. The rate of increase for heterosexual contact is steeper. The number of individuals living with HIV/AIDS who were infected perinatally (born to an HIV+ mother) has remained relatively stable over this period. The number of cases with an unknown mode of exposure is higher in recent years, because data about mode of exposure is often established by investigations years after the original case is reported.

**Table 5. New Jersey Adult/Adolescent HIV/AIDS Cases Reported January 2010 - December 2010 (1) and Cumulative Totals as of December 31, 2010  
Age at Diagnosis by Gender**

Known Age at Diagnosis	MALE				FEMALE				TOTAL				Percentage of Cumulative Cases Who Are Female
	Jan. 2010- Dec. 2010		Cumulative Total		Jan. 2010- Dec. 2010		Cumulative Total		Jan. 2010- Dec. 2010		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
13-19	40	3%	567	1%	21	4%	522	2%	61	3%	1,089	1%	48%
20-29	322	25%	8,897	17%	98	20%	5,469	24%	420	24%	14,366	19%	38%
30-39	295	23%	21,234	42%	120	24%	9,688	42%	415	23%	30,922	42%	31%
40-49	368	29%	14,133	28%	135	27%	5,013	22%	503	28%	19,146	26%	26%
Over 49	263	20%	6,143	12%	118	24%	2,179	10%	381	21%	8,322	11%	26%
<b>Total</b>	<b>1,288</b>	<b>100%</b>	<b>50,974</b>	<b>100%</b>	<b>492</b>	<b>100%</b>	<b>22,871</b>	<b>100%</b>	<b>1,780</b>	<b>100%</b>	<b>73,845</b>	<b>100%</b>	<b>31%</b>

(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.

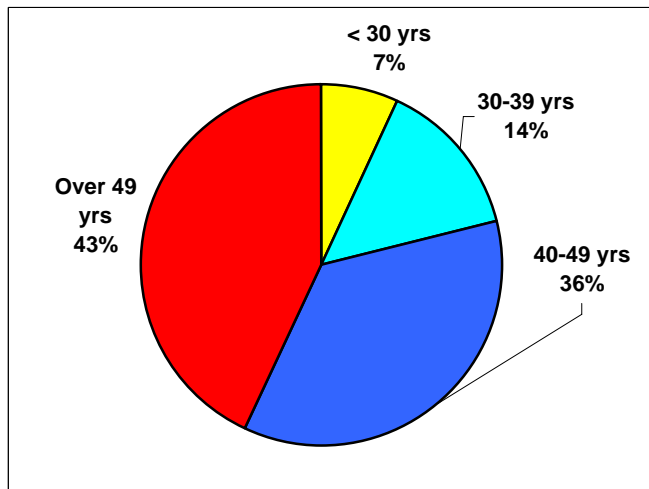
Note: Percentages may not add to 100 due to rounding.

**Table 6. New Jersey Residents Living with HIV/AIDS as of December 31, 2010  
Current Age by Gender**

Current Age	MALE		FEMALE		TOTAL		Percentage of Prevalent Cases Who Are Female
	No.	(%)	No.	(%)	No.	(%)	
0-12	52	0%	54	0%	106	0%	51%
13-19	188	1%	204	2%	392	1%	52%
20-29	1,450	6%	703	6%	2,153	6%	33%
30-39	3,027	13%	1,963	16%	4,990	14%	39%
40-49	8,077	35%	4,634	38%	12,711	36%	36%
Over 49	10,545	45%	4,791	39%	15,336	43%	31%
<b>Total</b>	<b>23,339</b>	<b>100%</b>	<b>12,349</b>	<b>100%</b>	<b>35,688</b>	<b>100%</b>	<b>35%</b>

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

**Figure 4. Percentage Living with HIV/AIDS by Age Group**



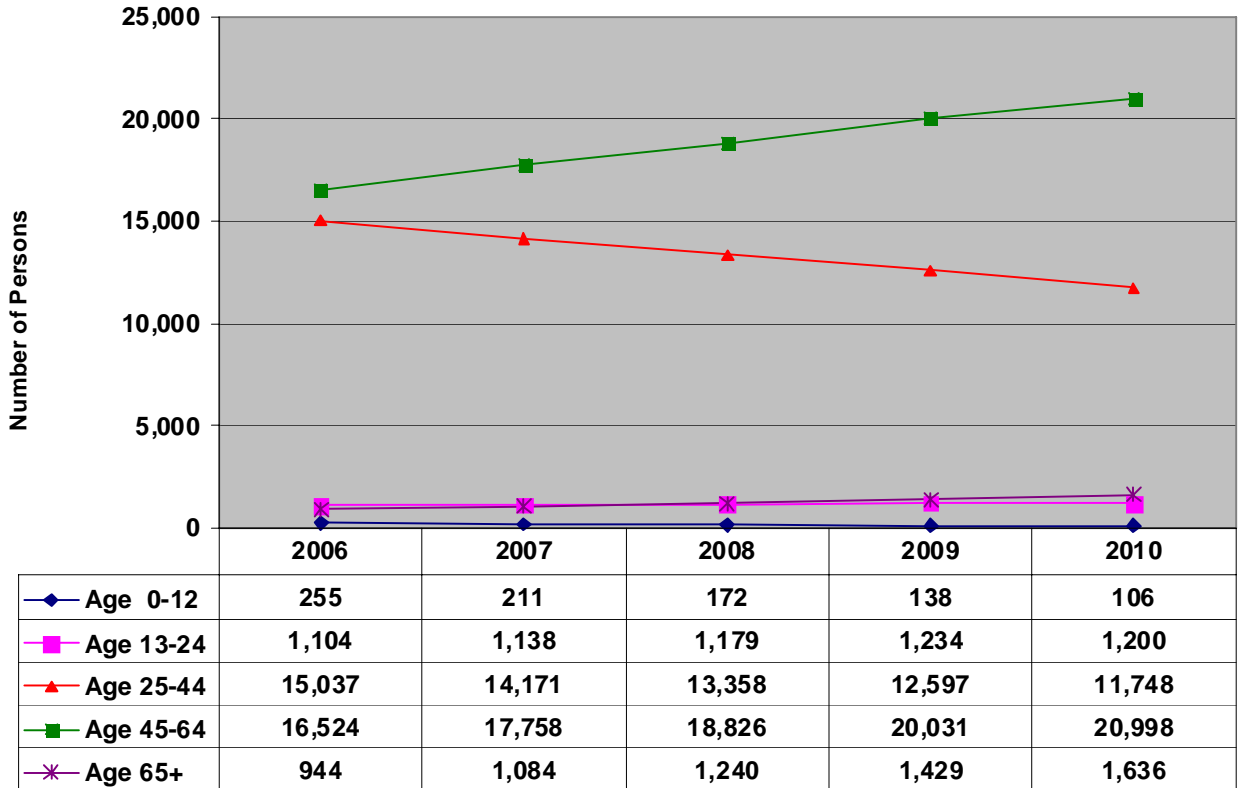
Recently reported cases of adult/adolescent HIV and AIDS are older at diagnosis than previously reported cases.

Seventy-nine 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.

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

**Figure 5. Estimated Number of Persons Living with HIV/AIDS in New Jersey by Age Group 2006-2010**



Source: New Jersey HIV/AIDS Reporting System as of December 31, 2010. Based on current residence.



The relative distribution of persons living with HIV/AIDS for ages younger than 25 has not changed significantly within the last five years, while those aged 25-44 declined in the last five years, possibly largely by aging into the next older age group. However, there has been a steady increase in the number of persons living with HIV/AIDS who are 45 to 64 years of age and aged 65+. This increase may be due to the fact that people are living longer with HIV/AIDS, and that recently reported cases of HIV/AIDS are older at diagnosis than in the past.

PEDIATRIC DATA

**Table 7. New Jersey Pediatric (1) Cumulative HIV and AIDS Cases Exposure Category (2) by Race/Ethnicity - As of December 31, 2010**

Mode of Transmission (2)	White	Black	Hispanic	Other/Not Reported	Total
Mother With/At Risk of HIV (3)	158	844	255	3	1,260
Hemophilia/Coagulation Disorder	10	7	5	0	22
Transfusion/Blood Components	10	1	2	0	13
Risk Not Reported/Other Risk	12	35	11	2	60
<b>Total</b>	<b>190</b>	<b>887</b>	<b>273</b>	<b>5</b>	<b>1,355</b>
<b>% Perinatally Infected</b>	<b>83%</b>	<b>95%</b>	<b>93%</b>	<b>60%</b>	<b>93%</b>

(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 1993-2010 - As of December 31, 2010**

Birth Year	Infected (2)		Indeterminate (3)		Seroreverter (4)		Total Reported
	No.	(%)	No.	(%)	No.	(%)	No.
1993-99	347	15%	656	29%	1243	55%	2246
2000	18	6%	84	30%	179	64%	281
2001	10	5%	66	30%	145	66%	221
2002	9	4%	68	28%	164	68%	241
2003	10	5%	60	29%	137	66%	207
2004	9	4%	77	35%	136	61%	222
2005	10	5%	58	30%	126	65%	194
2006	2	1%	48	26%	135	73%	185
2007	3	2%	53	30%	118	68%	174
2008	2	1%	61	31%	137	69%	200
2009*	3	2%	67	42%	91	57%	161
2010*	2	2%	111	93%	7	6%	120

(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.

\* Years 2009 and 2010 data is incomplete

**Table 9. New Jersey Pediatric Cases Living with HIV/AIDS (1) by Race/Ethnicity and Current Age December 31, 2010**

Race/Ethnicity	Current Age							
	< 5 Yrs.		5-12 Yrs.		≥ 13 Yrs.		Total	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)
White	0	0%	9	9%	91	14%	100	13%
Black	8	89%	71	68%	453	67%	532	68%
Hispanic	1	11%	24	23%	127	19%	152	19%
Other	0	0%	1	1%	2	0%	3	0%
<b>Total</b>	<b>9</b>	<b>1%</b>	<b>105</b>	<b>13%</b>	<b>673</b>	<b>86%</b>	<b>787</b>	<b>100%</b>

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



Perinatal transmission has been reduced to less than 3%.

Six hundred and seventy-three currently living individuals who were infected as children are now 13 years of age and older.

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

**Intensive Mobilization to Promote AIDS Awareness through Community-based Technologies (IMPACT)** is a city-by-city community mobilization initiative designed to galvanize and support African American leaders to reduce the spread of HIV/AIDS in cities with the highest prevalence of HIV/AIDS.

**Table 10. African Americans Currently Living with HIV/AIDS: Number of Cases and Rank for Ten IMPACT Cities as of December 31, 2010**

Area of Residence	Rank among 10 IMPACT Cities in African American HIV/AIDS Prevalence Rate	Number of African Americans Living with HIV/AIDS	African American Population	Ratio of African Americans Living with HIV/AIDS to Overall African American Resident Population
Newark	1	4,505	142,083	One in 32
Atlantic City	2	458	17,168	One in 37
Jersey City	3	1,493	64,389	One in 43
Elizabeth	4	506	22,329	One in 44
East Orange	5	1,254	61,604	One in 49
Trenton	5	895	43,497	One in 49
Paterson	7	935	46,882	One in 50
Irvington	8	960	48,852	One in 51
Plainfield	9	354	28,698	One in 81
City of Camden	10	415	39,753	One in 96
Ten IMPACT Cities (combined)		11,775	515,255	One in 44

**Note:** Table includes only those persons known to be infected with HIV. Population figures are based on the 2000 United States Census. Municipal population estimates by race/ethnicity are only available for the Census year. Estimates may overstate changes since only numerators are changing. African American includes single race only, not Hispanic. Based on current residence.



Sixty-one percent of the state's African Americans living with HIV/AIDS reside in one of the 10 IMPACT cities. However, these cities show wide variation in HIV/AIDS prevalence.

Newark and Atlantic City have the highest prevalence rates of African Americans living with HIV/AIDS. One in 32 African American residents in Newark, and one in 37 African American residents in Atlantic City, are currently living with HIV/AIDS.

Nearly one in four African Americans currently living with HIV/AIDS in the state resides in Newark.

**For More Information  
go to the  
Division of HIV, STD and TB Services  
Website at:**

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

**or call the**

**New Jersey Department of Health and  
Senior Services  
Division of HIV, STD and TB Services  
Epidemiologic Services Unit  
at  
(609) 984-5940**