

## HIV/AIDS FACTS AT A GLANCE

## Global and United States

Global persons living with HIV/AIDS (UNAIDS 2007)	33,200,000
Global persons newly infected with HIV (UNAIDS 2007)	2,500,000
U.S. AIDS cases, cumulative through 2005 (CDC)	992,865
U.S. Persons living with AIDS 2005 (CDC)	448,871
New York, California, Florida, Texas and Pennsylvania account for 52% of persons living with AIDS in the U.S. (CDC)	

New York State 2006 BHA E NYS DOH, reported through 3/7/08, includes inmates

	<u>Number</u>	
Persons living with HIV/AIDS, Year End 2006	116,384	
Persons living with HIV, Year End 2006	44,164	
Persons living with AIDS, Year End 2006	72,220	
Persons newly diagnosed (January – December 2006) with AIDS	4,454	
Persons newly diagnosed (January – December 2006) with HIV	4,550	
• New York City	3,607	
• Upstate	943	
Cumulative AIDS cases through 2006	176,008	(17% of US)
Deaths among persons with AIDS, 2005 (NYSDOH Vital Statistics)	1,646	(NYS rate 8.5 <sup>^</sup> )
Annual estimated PLWH <sup>^^</sup> rate per 100,000 population 2006 (CDC)	261.7	(US rate 143.7 <sup>^</sup> )
Annual estimated PLWA <sup>^^</sup> rate per 100,000 population 2006 (CDC)	438.1	(US rate 178.6 <sup>^</sup> )

Persons Living with HIV/AIDS by Race/Ethnicity: (2006)		<u>Percentage*</u>
• White	25,769	22
• Black	52,526	45
• Hispanic	35,081	30
• Asian/PI	1,206	1
• Native American	139	<1
• More than one race reported	1,153	1
• Other/unknown	510	<1
• Total	116,384	

Persons Living with HIV/AIDS by Risk: (2006)		
• MSM	32,109	28
• IDU	25,134	22
• MSM/IDU	2,706	2
• Hetero Cont	18,810	16
• Blood Prod	403	<1
• Adult Unknown	34,371	29
• Pediatric	2,851	2

Persons Living with HIV/AIDS by Current Age: (2006)		
• 12 & under	967	<1
• 13 – 19	1,843	2
• 20 – 24	2,489	2
• 25 – 29	4,689	4
• 30 – 39	22,501	19
• 40 – 49	45,643	39
• 50 – 59	28,821	25
• 60+	9,439	8

	<u>Number</u>	<u>Percentage*</u>
Persons Living with HIV/AIDS by Gender**: (2006)		
• Male	79,770	69
• Female	36,608	31
Concurrent HIV/AIDS for newly diagnosed HIV cases*** in 2006 by Race/Ethnicity		
• White	207	17
• Black	603	50
• Hispanic	362	30
• Asian/PI	18	2
• Native American	1	<1
• Multi-Race	22	2
• Total	1,213	100
Concurrent HIV/AIDS for newly diagnosed HIV cases in 2006 by Risk		
• MSM	364	30
• IDU	96	8
• MSM/IDU	13	1
• Hetero Cont	207	18
• Blood Prod	0	0
• Adult Unknown	531	44
• Pediatric	2	<1
New York City		
• Persons living with HIV/AIDS, Year End 2006	88,827 (85% of all NYS Cases)	
• Persons living with HIV, Year End 2006	33,751	
• Persons living with AIDS, Year End 2006	55,076	
• Persons newly diagnosed with AIDS, 2006	3,468	
• Persons newly diagnosed with HIV, 2006	3,607	
• Concurrent HIV/AIDS, 2006	926 (26% of new HIV cases in NYC)	
• Deaths among persons with AIDS, 2006	2,076	

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\*Percentages rounded to nearest whole number.

\*\*Gender - At this point in time the registry is only set for male and female. Other data sets are being adapted to accept transgender and other gender descriptions.

\*\*\* Concurrent HIV & AIDS - Newly diagnosed HIV cases with an AIDS diagnosis within a month of the HIV diagnosis date.

^All rates are rates per 100,000 population.

^^PLWHA = Person(s) Living with HIV/AIDS; PLWH = Person(s) Living with HIV; PLWA = Person(s) Living with AIDS

## Service Utilization Data:

### Health Care 2006

#### FFY 2006 Medicaid:

- Individual persons with HIV/AIDS: 83,796
- Medicaid Expenditures for HIV/AIDS recipients: \$ 2,513,507,517.93

#### CY 2006 SPARCS Inpatient Discharges:

- HIV/AIDS Inpatient Discharges: 49,566 SPARCS CY 2006 data
- Average Length of Stay: 9.46 days, Increase from 9.32 days in CY 2005
- Total LOS: 469,374 days in 2006, Increase from 455,167 days in CY 2005
- Utilization Review: 9,653 reviews conducted at 44 sites generating \$2,966,000 in denied claims in 2005-06
- 44 Designated AIDS Centers served 53,000 individuals in 2006.

### Medicaid Outpatient Utilization Data/Medicaid Billings by Visit Type:

FFY 2006 Medicaid	# of claims	Medicaid Amount Paid
Outpatient 5- and 7-Tier rates		
Initial Visit	2,394	\$ 1,123,649
Intermediate Visit	30,815	9,581,239
Routine Follow-up	71,040	9,312,805
Chemotherapy	205	36,187
Therapeutic Visit	32,033	2,587,675
Comprehensive Visit	10,040	4,210,113
Counseling and Testing	8,018	873,616
Post Test Positive	1,939	873,616
Post Test Negative	5,053	406,755
Counseling Without Testing	1,503	146,097
Comprehensive Medical	6,421	3,173,170
Drug and Immunotherapy	917	119,978
HIV Monitoring	44,707	10,845,196
<b>TOTAL</b>	<b>215,085</b>	<b>\$42,619,274</b>

### Managed Care:

- 3 HIV Special Needs Plans have enrolled 3,255 individuals as of 07/2008

### Outpatient Care:

- Enhanced Fees for Physicians Program – Number of Physicians New York State: 2,048
- ADAP, ADAP + and HIV Home Care served 22,000 uninsured or underinsured New Yorkers in 2007 at a cost of \$267 million.
- COBRA: 53 programs served over 14,318 persons in 2006.
- Primary Care: 34 programs provided HIV care for 8,518 persons in 2006.
- Day Care: 15 programs provided care for 2,707 persons in 2006.

### Mother to Child Transmission:

- Percent of Pregnant Women Tested Perinatally: 95% in 2006.
- Percent of HIV infected pregnant women who received prenatal care: 94% in 2005
- Perinatal transmission rate was 10.9% in 1997 and decreased to 1.7% in 2006.

### Prevention:

- Number of Persons Counseled and Tested through AIDS Institute Managed Contracts in 2006: 202,252  
NYS: 110,560  
NYC: 86,065  
Project WAVE: In 2006, 280 testing events were hosted with 5,627 persons tested

**Condoms:** Number of male condoms distributed: 1,308,160 (April 2007 to February 2008)

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**Expanded Syringe Access Program (ESAP):**

- Number of Demonstration Programs: 32
- Number of ESAP Providers as of May 31, 2008: 3,222  
(3,123 are pharmacies; 99 are Art.28 facilities and health care providers combined)
- Number of agencies registered in the NYS Safe Sharps Collection Program: >80
- Number of safe syringe collection sites >110  
(Some of the programs registered have mobile vans that provide services in several areas)
- Number of Sharps Collected: 2,693,172 syringes were collected in 2006.

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**Authorized Syringe Exchange Program (SEP):**

- Number of Programs: 17
- Number of SEP Sites: 45
- Number of Syringes Furnished: 2.245 million
  
- Reduction in HIV attributed to increased access to sterile syringes:  
In NYC in 1990: 50% of injection drug users were HIV positive (AJPH 2000)  
In NYC in 2000: as few as 20% of IDUs were HIV positive (Des Jarlais, Atlanta 2000)  
In NYC in 2002: as few as 13-15% of IDUs were HIV positive (Des Jarlais, Evaluation NYS ESAP 2005)

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**HIV/AIDS in the NYS Criminal Justice System (2007)****Incarcerated Persons Living with HIV/AIDS by Gender:**

- Males: 1,503 infected (2.5% of all males incarcerated)
- Females: 155 infected (5.7% of all females incarcerated)

**Persons with an HIV/AIDS diagnosis released to the community per year:**

- Male: 410
- Female: 46

**Average Age among releasees:**

- Male: 45
- Female: 43

**Average Age among first time releasees:**

- Male: 34
- Female: 37

**Racial composition among releasees:**

- African American 50.9%
- Hispanic 40.6%
- White, Non-Hispanic 7.7%
- Native American 4.0%
- Asian 0%
- Other 0.2%
- Unknown 0.2%

Percent of those released returning to NYC area: 70%

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**AIDS Institute**

Number of Contracts (Prevention and Health Care):	706	
Number of Persons Served through AI-managed contracts:	249,301	(1/1/2007-12/31/2007)
Persons served by race/ethnicity:		
• African American	109,466	(44%)
• Hispanic	89,573	(36%)
• White, Non-Hispanic	40,716	(16%)
• Native American	1,443	(0.6%)
• Asian/Native Hawaiian/Pacific Islander	4,102	(1.7%)
• More than one race	894	(0.4%)
• Other/Unknown	3,107	(1.2%)