

# Area 4 AIDS Surveillance Report

Duval, St. Johns, Clay, Nassau, & Baker Counties



MARCH, 2008

Volume: XXI												
Number: III												
Sex	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
Male	81,995	75%	4,128	72%	242	72%	170	77%	64	67%	30	71%
Female	27,684	25%	1,608	28%	94	28%	52	23%	31	33%	12	29%
Race	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
White	37,128	34%	1,933	34%	168	50%	142	64%	47	49%	18	43%
Black	53,687	49%	3,571	62%	153	46%	53	24%	43	45%	23	55%
Hispanic	17,655	16%	159	3%	11	3%	19	9%	*		*	
Other	1,209	1%	73	1%	4	1%	8	4%	3	3%	*	
Unknown	0	0%	0	0%	*		0	0%	0	0%		0%
Age	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
0-12	1,523	1%	69	1%	3	1%	*		*		*	
13-19	871	1%	64	1%	4	1%	*		*		*	
20-29	16,733	15%	1,100	19%	54	16%	38	17%	13	14%	5	12%
30-39	43,060	39%	2,233	39%	117	35%	104	47%	52	55%	19	45%
40-49	30,620	28%	1,535	27%	105	31%	54	24%	18	19%	9	21%
50-59	11,750	11%	539	9%	38	11%	18	8%	8	8%	4	10%
60+	5,122	5%	196	3%	15	4%	5	2%	3	3%	*	
Adult Exposure	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
Sex (MSM)	43,248	39%	2,326	41%	107	32%	104	47%	32	34%	14	33%
IV Drug (IDU)	16,956	15%	1,039	18%	66	20%	21	9%	13	14%	7	17%
IV Drug/MSM	5,413	5%	402	7%	20	6%	19	9%	7	7%	3	7%
Hemo./Transf.	1,179	1%	63	1%	4	1%	*		*		*	
Heterosexual	27,637	25%	1,617	28%	108	32%	56	25%	38	40%	15	36%
No Identified Risk	13,723	13%	220	4%	28	8%	19	9%	4	4%	0	0%
Ped. Exposure	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
Hemo./Transf.	44	3%	5	7%	0	0%	*				*	
Parent @ Risk	1,466	96%	64	93%	3	100%	*				*	
No Identified Risk	13	1%	0	0%	0	0%	*				*	
Totals	Florida	Duval	St. Johns	Clay	Nassau	Baker						
Cases	109,679	5,736	336	222	95	42						
Deaths	60,400	3,033	164	116	55	18						

"\*" Denotes less than 3. Area 4 Department of Corrections cases have been excluded.  
 Area 4 county Stats are current thru: 4/1/2008 Florida Stats are current thru: 1/31/2008  
 For National Figures go to: [www.cdc.gov/hiv/stats.htm](http://www.cdc.gov/hiv/stats.htm)

Florida Law (s.384.25, F.S.) requires cases of AIDS to be reported by anyone who diagnoses or treats a person with AIDS. A person who tests positive for Human Immunodeficiency Virus (HIV) on or after July 1, 1997 is also reportable.  
**Note: There is a \$500 fine per case for failure to report.**

Confidentiality is strictly enforced & guaranteed. Please comply with all information security and mailing protocols. Submit your HIV/AIDS case reports(s) in an envelope marked "CONFIDENTIAL" to any of the following personnel:

Name	Title	Phone #
Vacant	Sr. Surveillance Man./Regional Consultant	253-2988
Willie Carson	MMP Coordinator/Surveillance Manager	253-2990
Patricia Jenkins	Data Processing Control Specialist	253-2992

Charlie Crist  
Governor

Ana M. Viamonte Ros, M.D., M.P.H.  
Secretary of Health

HIV/AIDS Surveillance Office  
5917 105th Street, Jacksonville, FL 32244

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<b>Sex</b>	<b>Florida</b>	<b>%</b>	<b>Duval</b>	<b>%</b>	<b>St. Johns</b>	<b>%</b>	<b>Clay</b>	<b>%</b>	<b>Nassau</b>	<b>%</b>	<b>Baker</b>	<b>%</b>
Male	27,132	66%	1,233	59%	56	57%	67	77%	26	60%	12	57%
Female	13,754	34%	871	41%	43	43%	20	23%	17	40%	9	43%
<b>Race</b>	<b>Florida</b>	<b>%</b>	<b>Duval</b>	<b>%</b>	<b>St. Johns</b>	<b>%</b>	<b>Clay</b>	<b>%</b>	<b>Nassau</b>	<b>%</b>	<b>Baker</b>	<b>%</b>
White	11,902	29%	508	24%	53	54%	52	60%	30	70%	9	43%
Black	20,612	50%	1,486	71%	39	39%	29	33%	12	28%	10	48%
Hispanic	7,781	19%	72	3%	7	7%	4	5%	*		*	
Other	591	1%	38	2%	*		0	0%	*		*	
Unknown	0	0%	0	0%	*		*		*		*	
<b>Age</b>	<b>Florida</b>	<b>%</b>	<b>Duval</b>	<b>%</b>	<b>St. Johns</b>	<b>%</b>	<b>Clay</b>	<b>%</b>	<b>Nassau</b>	<b>%</b>	<b>Baker</b>	<b>%</b>
0-12	553	1%	29	1%	*		3	3%	*		*	
13-19	1,648	4%	117	6%	5	5%	8	9%	4	9%	*	
20-29	9,694	24%	620	29%	22	22%	19	22%	8	19%	8	38%
30-39	13,721	34%	648	31%	25	25%	33	38%	14	33%	6	29%
40-49	10,147	25%	489	23%	32	32%	16	18%	8	19%	4	19%
50-59	3,716	9%	157	7%	11	11%	6	7%	6	14%	*	
60+	1,407	3%	44	2%	*		*		3	7%	*	
<b>Adult Exposure</b>	<b>Florida</b>	<b>%</b>	<b>Duval</b>	<b>%</b>	<b>St. Johns</b>	<b>%</b>	<b>Clay</b>	<b>%</b>	<b>Nassau</b>	<b>%</b>	<b>Baker</b>	<b>%</b>
Sex (MSM)	14,473	35%	693	33%	35	35%	40	46%	20	47%	8	38%
IV Drug (IDU)	3,189	8%	220	10%	16	16%	9	10%	*		*	
IV Drug/MSM	1,021	2%	56	3%	*		*		*		*	
Hemo./Transf.	34	0%	1	0%	0	0%	0	0%	0	0%	0	0%
Heterosexual	12,812	31%	979	47%	37	37%	26	30%	18	42%	9	43%
No Identified Risk	8,804	22%	126	6%	7	7%	7	8%	1	2%	1	5%
<b>Ped. Exposure</b>												
Hemo./Transf.	3	1%	0	0%	0			0%				
Parent @ Risk	541	98%	28	97%	*	*	3	100%				
No Identified Risk	9	2%	1	3%				0%				
<b>Totals</b>	<b>Florida</b>		<b>Duval</b>		<b>St. Johns</b>		<b>Clay</b>		<b>Nassau</b>		<b>Baker</b>	
Cases	40,886		2,104		99		87		43		21	
Deaths	2,116		88		6		2		3		0	

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# HIV/AIDS Among Hispanics

## UNITED STATES\*

- ✘ In 2005, an estimated 7,676 (19% of 40,608) AIDS cases were reported among Hispanics. Additionally, an estimated 6,782 HIV\*\* (18% of 37,331) cases were reported among Hispanics.
- ✘ In 2005, Hispanics accounted for 21% of AIDS cases in men and 18% of those in women. Hispanics also accounted for 21% of HIV\*\* cases in men and 19% of those in women.
- ✘ In 2005, the estimated AIDS case rate and HIV\*\* case rate among Hispanic men were 36.0 and 56.2 per 100,000 population, respectively. Both rates were more than three times the rate among white males.
- ✘ In 2005, the HIV case rate for Hispanic females was 24.0 and the AIDS case rate was 15.8 per 100,000 population. Hispanic women were more than 3 times as likely as white women to be reported with HIV.
- ✘ Among living Hispanic male HIV/AIDS cases reported through 2005, 56% were attributed to men who have sex with men, 25% to IDU and 12% to heterosexual contact.
- ✘ 66% of all living Hispanic female HIV/AIDS cases reported through 2005 were infected through heterosexual contact, and 32% were attributed to IDU.
- ✘ STDs (other than HIV/AIDS) increase the likelihood of HIV transmission or acquisition. In 2004, there were more than 3 times as many Hispanics than whites infected with Chlamydia. Twice as many Hispanics were also infected with gonorrhea or primary and secondary syphilis than whites.

\*2006 US data not available

\*\* HIV cases represent data from 33 states with confidential name-based HIV infection reporting.

## FLORIDA

- ✘ Hispanics comprise 19%\*\* of Florida's adult (13+) population, 18% of the 4,949 adult AIDS cases and 20% of the adult 5,187 HIV cases reported in 2006.
- ✘ In 2006, Hispanics accounted for 20% of AIDS cases in men and 14% of those in women. Hispanics also accounted for 23% of HIV cases in men and 14% of those in women.
- ✘ In 2006, the reported AIDS case rate and HIV case rate among Hispanic men were 47.2 and 56.9 per 100,000 population, respectively. Both rates were more than twice the rate among white males.\*\*
- ✘ In 2006, the reported AIDS case rate and HIV case rate among Hispanic women were 14.7 and 15.2 per 100,000 population, respectively. Hispanic women were nearly three times as likely as white women to be reported with HIV.\*\*
- ✘ HIV cases diagnosed among Hispanics between 1999 and 2006 increased by 13%. New HIV cases among Hispanic males increased by 21%; however new HIV cases among Hispanic females decreased by 10%.
- ✘ Cumulatively through 2006, 202 (10%) of Florida's 2,065 pediatric HIV/AIDS cases are Hispanic.
- ✘ Among living Hispanic male HIV/AIDS cases reported through 2006, men who have sex with men was the leading mode of exposure with 69% of cases; followed by 14% with heterosexual contact and 11% IDU.
- ✘ 83% of all living Hispanic female HIV/AIDS cases reported through 2006 were infected through heterosexual contact, while 14% were attributed to IDU.
- ✘ In 2005, HIV was the 4<sup>th</sup> leading cause of death among both Hispanic men and women, ages 25-44.

**Florida Living HIV/AIDS Cases Among MALES by Country of Birth**

Country of Birth	US		Cuba		Puerto Rico		Mexico		Columbia		Other/Unkn		Total	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
MSM	1,982	64%	1,489	76%	564	48%	368	56%	399	84%	1,917	75%	6,718	68%
IDU	520	17%	98	5%	366	31%	48	7%	21	4%	108	4%	1,162	12%
MSM/IDU	188	6%	112	6%	116	10%	23	3%	19	4%	61	2%	519	5%
Heterosexual	373	12%	262	13%	125	11%	216	33%	38	8%	448	18%	1,462	15%
Other/Unknown**	14	0%	1	0%	5	0%	0	0%	0	0%	8	0%	29	0%
<b>TOTAL</b>	<b>3,077</b>	<b>100%</b>	<b>1,962</b>	<b>100%</b>	<b>1,176</b>	<b>100%</b>	<b>655</b>	<b>100%</b>	<b>477</b>	<b>100%</b>	<b>2,543</b>	<b>100%</b>	<b>9,890</b>	<b>100%</b>

**Florida Living HIV/AIDS Cases Among Females by Country of Birth**

Country of Birth	US		Cuba		Puerto Rico		Mexico		Columbia		Other/Unkn		Total	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
IDU	220	20%	32	13%	103	22%	13	10%	4	4%	36	5%	408	15%
Heterosexual	874	79%	218	86%	364	77%	109	88%	83	96%	656	94%	2,304	84%
Other/Unknown**	13	1%	2	1%	3	1%	2	1%	0	0%	3	0%	23	1%
<b>TOTAL</b>	<b>1,106</b>	<b>100%</b>	<b>253</b>	<b>100%</b>	<b>470</b>	<b>100%</b>	<b>123</b>	<b>100%</b>	<b>87</b>	<b>100%</b>	<b>696</b>	<b>100%</b>	<b>2,735</b>	<b>100%</b>

Source: The Florida Department of Health, Bureau of HIV/AIDS

CDC. HIV/AIDS Surveillance Report, Vol. 17

CDC. Div. of HIV/AIDS Prevention. HIV/AIDS Among Hispanics Fact Sheet

\*\*2006 Population Estimates, DOH, Office of Planning, Evaluation and Data Analysis

OTHER POPULATION DATA: 2000 U.S. CENSUS



# HIV/AIDS in Young People, Florida, 2006

## United States

- ✘ In the United States, half of all new infections of HIV are among persons under the age of 25.
- ✘ It is estimated that half of sexually active youth will contract an STD by age 25.
- ✘ An estimated 5,172 persons infected with HIV/AIDS in 2005 are under age 25.
- ✘ African American (13-24) accounting for 66% of all HIV infections reported.
- ✘ By the end of 2005, it was estimated that 19,178 young people (13-24) are living with HIV/AIDS.
- ✘ Over half (61%) of the HIV/AIDS infections reported among young men (age 13-24) occur in men who have sex with men.
- ✘ An estimated 41,311 young people have been diagnosed with AIDS.
- ✘ It is estimated that of the 4,128 deaths attributed to AIDS, 213 young people died in 2005.
- ✘ HIV/AIDS cases increased 2% among males and decreased 17% among females.
- ✘ Among sexually active high school students, 37.2% had not used a condom during last sexual intercourse.
- ✘ The prevalence of having had sexual intercourse with 4 or more people was higher among younger males (17%) than females (12%).

## Florida

- ✘ In Florida 15% of new infections of HIV are among persons under the age of 25.
- ✘ 2004-2006 for ages 13-24, 2,332 HIV cases had been reported.
- ✘ A total of 2,930 living HIV/AIDS cases, ages 13-24 have been reported through 2005, of which 46% were male and 54% were female.
- ✘ Of these 2,930 living HIV/AIDS cases, 27% were of the age group 13-19 and 73% were of the age group 20-24.
- ✘ Of these 2,930, 14% were white, 72% were black and 13% were Hispanic.
- ✘ Of these 2,930 living HIV/AIDS cases, 25% were from Miami-Dade County, 14% from Broward County and 9% from Palm Beach County.
- ✘ Of the male cases ages 20-24 reported with HIV or AIDS from 2004-2006, 69% of AIDS and 76% of HIV cases occurred in men who have sex with men.
- ✘ AIDS-related illnesses are the ninth leading cause of death among people between the ages of 15-19 and the fifth leading cause of death between the ages of 20-24.
- ✘ The prevalence of having had sexual intercourse with 4 or more people was higher among younger males (21.1%) than females (11.5%) in Florida.
- ✘ Almost 16% of high school students reported having sex with four or more partners.

✘ **Most people diagnosed with AIDS before the age of 30 were infected with HIV in their teens or early twenties. This illustrates the importance of advocating prevention to young people so that they have the information and resources they need to protect themselves and each other from HIV when they make decisions about experimentation with drugs and sex.**

✘ **Young people who live on the street often exchange sex for shelter, security or food, and are thus at an increased risk for HIV infection.**

✘ **Some young people who are addicted to drugs suffer from an increased risk of becoming infected with HIV by exchanging sex for drugs or money.**

✘ **Other than HIV, an estimated 12 million cases of STDs are reported annually. Those under 25 account for about two-thirds of them.**

Source: MMWR, Surveillance Summaries, *YRBS-United States, 2005*, Vol. 55 No. SS-5

The Henry J. Kaiser Family Foundation, Sexual Health Statistics for Teenagers and Young Adults in the United States. September 2006

CDC Fact Sheet, *Young People at Risk: HIV/AIDS Among America's Youth*, Accessed on 02/16/05: <http://www.cdc.gov/hiv/pubs/facts/youth.htm>

National Vital Statistics Reports, Vol 54, No.16

Florida Department of Health, Bureau of HIV/AIDS