

Area 4 AIDS Surveillance Report

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



Volume: XXII
Number: VIII

AUGUST, 2009

Sex	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
Male	86,464	74%	4,395	71%	255	72%	199	75%	68	66%	31	69%
Female	29,786	26%	1,759	29%	99	28%	66	25%	35	34%	14	31%
Race	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
White	38,363	33%	1,983	32%	175	49%	162	61%	50	49%	17	38%
Black	56,842	49%	3,863	63%	157	44%	74	28%	46	45%	24	53%
Hispanic	19,276	17%	187	3%	13	4%	21	8%	3	3%	*	
Other	1,769	2%	121	2%	9	3%	8	3%	4	4%	*	
Unknown	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Age	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
0-12	1,541	1%	71	1%	3	1%	*		*		*	
13-19	976	1%	77	1%	4	1%	3	1%	*		*	
20-29	17,699	15%	1,195	19%	57	16%	49	19%	15	15%	5	11%
30-39	44,558	38%	2,324	38%	123	35%	119	45%	54	52%	19	42%
40-49	32,934	28%	1,673	27%	110	31%	64	24%	22	21%	9	20%
50-59	12,992	11%	599	10%	41	12%	23	9%	8	8%	6	13%
60+	5,550	5%	215	3%	16	5%	6	2%	3	3%	3	7%
Adult Exposure	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
Sex (MSM)	45,772	39%	2,489	40%	111	31%	120	45%	35	34%	14	31%
IV Drug (IDU)	17,588	15%	1,071	17%	69	19%	24	9%	15	15%	9	20%
IV Drug/MSM	5,712	5%	418	7%	23	6%	21	8%	7	7%	3	7%
Hemo./Transf.	1,143	1%	61	1%	4	1%	*		*		*	
Heterosexual	30,275	26%	1,834	30%	118	33%	74	28%	42	41%	16	36%
No Risk Reported	13,934	12%	201	3%	26	7%	21	8%	3	3%	0	0%
Ped. Exposure												
Hemo./Transf.	44	3%	6	8%	*		*		*		*	
Parent @ Risk	1,463	95%	66	93%	3	100%	*		*		*	
No Risk Reported	29	2%	0	0%	*		*		*		*	
Totals	Florida	Duval	St. Johns	Clay	Nassau	Baker						
Cases	116,250	6,154	354	264	103	45						
Deaths	**	3,253	176	125	57	18						

*** Denotes less than 3. **** Stat Unavailable Area 4 Department of Corrections cases have been excluded.
 Area 4 county Stats are current thru: 8/31/2009 Florida Stats are current thru: 6/30/2009
 For National Figures go to: 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 #
Treva Davis	Sr. Surveillance Man./Regional Consultant	253-2989
Willie Carson	MMP Coordinator/Health Consultant	253-2990
Patricia Jenkins	Data Processing Control Specialist	253-2992
Wideline Julien	Surveillance Coordinator	253-2955
Parthenia Williams	NIR Coordinator	253-2954

Charlie Crist
Governor

Ana M. Viamonte Ros, M.D., M.P.H.
State Surgeon General

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

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Sex	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
Male	30,422	68%	1,380	60%	66	57%	80	73%	28	62%	12	63%
Female	14,485	32%	932	40%	49	43%	29	27%	20	44%	7	37%
Race	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
White	13,518	30%	573	25%	58	50%	56	51%	34	76%	8	42%
Black	21,938	49%	1,620	70%	48	42%	42	39%	13	29%	10	53%
Hispanic	8,758	20%	80	3%	9	8%	7	6%	*		*	
Other	693	2%	39	2%	0	0%	4	4%	*		*	
Unknown	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Age	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
0-12	588	1%	34	1%	*		3	3%	*		*	
13-19	1,756	4%	119	5%	5	4%	7	6%	4	9%	*	
20-29	10,576	24%	709	31%	27	23%	23	21%	10	22%	7	37%
30-39	14,344	32%	677	29%	25	22%	39	36%	14	31%	5	26%
40-49	11,451	25%	527	23%	34	30%	25	23%	10	22%	3	16%
50-59	4,535	10%	189	8%	18	16%	7	6%	7	16%	*	
60+	1,657	4%	57	2%	4	3%	5	5%	3	7%	*	
Adult Exposure	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
Sex (MSM)	16,933	38%	820	35%	38	33%	49	45%	20	44%	8	42%
IV Drug (IDU)	3,303	7%	225	10%	23	20%	8	7%	4	9%	*	
IV Drug/MSM	1,110	2%	54	2%	5	4%	4	4%	*		*	
Hemo./Transf.	34	0%	*		*		*		*		*	
Heterosexual	13,637	30%	1,073	46%	42	37%	39	36%	21	47%	8	42%
No Risk Reported	9,284	21%	105	5%	5	4%	6	6%	1	2%	1	5%
Ped. Exposure												
Hemo./Transf.	0	0%	*		*		*		*		*	
Parent @ Risk	574	98%	33	97%	*		3	100%	*		*	
No Risk Reported	14	2%	*		*		*		*		*	
Totals	Florida		Duval		St. Johns		Clay		Nassau		Baker	
Cases	44,907		2,312		115		109		45		19	
Deaths	**		131		11		7		3		0	

*** Denotes less than 3. **** Stat Unavailable
 Area 4 county Stats are current thru: 8/31/2009
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 Florida Stats are current thru: 6/30/2009

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Young, HIV-Positive, and Unaware Many Teens and Young Adults With HIV Don't Know They Have the Disease, CDC Says

By [Bill Hendrick](#)

WebMD Health News

Reviewed by [Louise Chang, MD](#)

June 26, 2009 -- About 50,000 adolescents and young adults aged 13 to 24 were living with the virus that causes [AIDS](#) in 2006, but nearly half of them didn't know they were HIV infected, according to the CDC.

The CDC says in its June 26 *Morbidity and Mortality Weekly Report* that young adults represented 4.4% of the 1.1 million people living with the human immunodeficiency virus in 2006.

That would amount to 48,400 young people with HIV.

The CDC says that 232,700 people in the U.S. were [living with HIV](#) that year and didn't know it. Adolescents and young adults represented 9.9% of that number, or some 23,000 youths.

Early diagnosis of HIV infection is critical because detection speeds up medical intervention and informs people with the virus to reduce high-risk behaviors that could spread infections, the CDC says.

The CDC says it used adolescent data from the 2007 Youth Risk Behavior Survey.

The results indicated that nationwide 12.9% of all high school students had been tested for HIV at some point in their lives.

The prevalence rate of [HIV testing](#) increased with grade and age.

Prevalence of HIV testing decreased with older age of first sexual intercourse experience, the report says.

Among female students, 14.8% had been tested for HIV, compared to 11.1% of males. The prevalence rate also was higher among non-Hispanic black students at 22.4% than for non-Hispanic whites at 10.7%.

The CDC recommends routine HIV screening for all people 13-64 years old to decrease the number of undiagnosed infections and the spread of new infections.

"HIV testing among sexually active adolescents is an important strategy to reduce the incidence of HIV infection," the CDC says. "Because adolescents might be sexually active but unwilling to discuss this information, health care providers should provide HIV screening routinely to all patients aged 13 and older."

The Youth Risk Behavior Survey estimates the prevalence of health risk behaviors among high school students. The 2007 national survey examined data from more than 14,000 anonymous questionnaires completed by public and private high school students in the 50 states and Washington, D.C.

Source: www.webmd.com

HIV/AIDS in Young People, Florida, 2007

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 5,259 persons infected with HIV/AIDS in 2006 are under age 25.
- ✘ African American (13-24) accounting for 64% of all HIV infections reported.
- ✘ By the end of 2006, it was estimated that 19,979 young people (13-24) are living with HIV/AIDS.
- ✘ Over half of the HIV/AIDS infections reported among young men (age 13-24) occur in men who have sex with men.
- ✘ An estimated 42,927 young people have been diagnosed with AIDS.
- ✘ It is estimated that of the 5,399 deaths attributed to AIDS, 211 young people died in 2006.
- ✘ HIV/AIDS cases increased 2% among males and decreased 17% among females.
- ✘ Among sexually active high school students, 36.4% 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 (18%) than females (12%).

Florida

- ✘ In Florida 15% of new infections of HIV are among persons under the age of 25.
- ✘ 2005-2007 for ages 13-24, 2,390 HIV cases had been reported.
- ✘ A total of 3,331 living HIV/AIDS cases, ages 13-24 have been reported through 2007, of which 51% were male and 49% were female.
- ✘ Of these 3,331 living HIV/AIDS cases, 31% were of the age group 13-19 and 70% were of the age group 20-24.
- ✘ Of these 3,331, 15% were white, 70% were black and 15% were Hispanic.
- ✘ Of these 3,331 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 2005-2007, 72% of AIDS and 81% 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.**