

# Area 4 AIDS Surveillance Report

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



Volume: XXI  
Number: IV

APRIL, 2008

Sex	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
Male	82,441	75%	4,139	72%	243	72%	171	77%	64	67%	30	70%
Female	27,876	25%	1,612	28%	94	28%	52	23%	31	33%	13	30%
Race	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
White	37,299	34%	1,935	34%	169	50%	142	64%	47	49%	18	42%
Black	54,009	49%	3,582	62%	152	45%	54	24%	43	45%	23	53%
Hispanic	17,783	16%	161	3%	12	4%	19	9%	*		*	
Other	1,226	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	1,525	1%	69	1%	3	1%	*		*		*	
13-19	878	1%	65	1%	4	1%	*		*		*	
20-29	16,820	15%	1,100	19%	54	16%	39	17%	13	14%	5	12%
30-39	43,230	39%	2,237	39%	118	35%	104	47%	52	55%	19	44%
40-49	30,848	28%	1,542	27%	105	31%	54	24%	18	19%	9	21%
50-59	11,873	11%	542	9%	38	11%	18	8%	8	8%	5	12%
60+	5,143	5%	196	3%	15	4%	5	2%	3	3%	*	
Adult Exposure	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
Sex (MSM)	43,512	39%	2,333	41%	107	32%	104	47%	32	34%	14	33%
IV Drug (IDU)	17,033	15%	1,041	18%	66	20%	21	9%	13	14%	7	16%
IV Drug/MSM	5,457	5%	402	7%	21	6%	19	9%	7	7%	3	7%
Hemo./Transf.	1,182	1%	63	1%	4	1%	*		*		*	
Heterosexual	27,860	25%	1,618	28%	108	32%	55	25%	38	40%	15	35%
No Identified Risk	13,748	12%	225	4%	28	8%	20	9%	4	4%	1	2%
Ped. Exposure												
Hemo./Transf.	44	3%	5	7%	0	0%	*				*	
Parent @ Risk	1,467	96%	64	93%	3	100%	*				*	
No Identified Risk	14	1%	0	0%	0	0%	*				*	
Totals	Florida		Duval		St. Johns		Clay		Nassau		Baker	
Cases	110,317		5,751		337		223		95		43	
Deaths	60,525		3,070		167		118		56		18	

"\*" Denotes less than 3.  
 Area 4 county Stats are current thru: 5/2/2008  
 For National Figures go to: [www.cdc.gov/hiv/stats.htm](http://www.cdc.gov/hiv/stats.htm)  
 Area 4 Department of Corrections cases have been excluded.  
 Florida Stats are current thru: 2/29/2008

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 Manager/Reg. Consultant	
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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Volume: XI  
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Sex	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
Male	27,255	66%	1,235	59%	57	56%	67	77%	26	60%	12	60%
Female	13,768	34%	869	41%	44	44%	20	23%	17	40%	8	40%
Race	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
White	11,977	29%	511	24%	54	53%	52	60%	30	70%	9	45%
Black	20,637	50%	1,485	71%	40	40%	29	33%	12	28%	10	50%
Hispanic	7,813	19%	71	3%	7	7%	4	5%	*		*	
Other	596	1%	37	2%	*		0	0%	*		*	
Unknown	0	0%	0	0%	*		*		*		*	
Age	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
0-12	552	1%	29	1%	*		3	3%	*		*	
13-19	1,663	4%	119	6%	5	5%	8	9%	4	9%	*	
20-29	9,707	24%	625	30%	22	22%	19	22%	8	19%	8	40%
30-39	13,710	33%	647	31%	25	25%	33	38%	14	33%	6	30%
40-49	10,215	25%	482	23%	33	33%	16	18%	8	19%	4	20%
50-59	3,761	9%	156	7%	12	12%	6	7%	6	14%	*	
60+	1,415	3%	46	2%	*		*		3	7%	*	
Adult Exposure	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
Sex (MSM)	14,604	36%	694	33%	36	36%	40	46%	20	47%	8	40%
IV Drug (IDU)	3,192	8%	218	10%	17	17%	9	10%	*		*	
IV Drug/MSM	1,031	3%	56	3%	*		*		*		*	
Hemo./Transf.	35	0%	*		0	0%	0	0%	0	0%	0	0%
Heterosexual	12,844	31%	979	47%	37	37%	26	30%	18	42%	9	45%
No Identified Risk	8,765	21%	127	6%	7	7%	7	8%	1	2%	0	0%
Ped. Exposure	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
Hemo./Transf.	3	1%	0	0%	0			0%				
Parent @ Risk	540	98%	28	97%	*	*	3	100%				
No Identified Risk	9	2%	1	3%				0%				
Totals	Florida	Duval	St. Johns	Clay	Nassau	Baker						
Cases	41,023	2,104	101	87	43	20						
Deaths	2,120	103	8	3	3	0						

"\*" Denotes less than 3. Area 4 Department of Corrections cases have been excluded.  
 Area 4 county Stats are current thru: 5/2/2008 Florida Stats are current thru: 2/29/2008  
 For National Figures go to: [www.cdc.gov/hiv/stats.htm](http://www.cdc.gov/hiv/stats.htm)

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## BUREAU OF HIV/AIDS

### *Bureau Objectives:*

Through voluntary counseling and testing, increase from the current estimated 75% to 95%, the proportion of HIV-infected people in Florida who know they are infected.

Increase from the current estimated 50% to 80%, the proportion of HIV-infected people in Florida who are linked to appropriate prevention, care and treatment services.

Reduce the number of new HIV infections in Florida from an estimated 4,000 per year to 2,000 per year with particular focus on the elimination of racial and ethnic disparities in new HIV infections.

### *What is HIV?*

#### ***HIV: Human Immunodeficiency Virus***

***H - Human*** - virus can only infect human beings

***I - Immuno-deficiency*** - failure of the bodies immune system to work properly

***V - Virus*** - one of its characteristics is that it is incapable of reproducing by itself. It reproduces by taking over the machinery of the human cell.

### *What is AIDS?*

#### ***AIDS: Acquired Immune Deficiency Syndrome***

*AIDS is the most serious stage of HIV infection. It results from the destruction of the infected person's immune system.*

***A- Acquired:*** passed from one person to another

***I- Immune:*** the body's defense system against disease

***D- Deficiency:*** lack/shortage of or breakdown

***S- Syndrome:*** a combination of symptoms and diseases

### *What causes AIDS?*

**AIDS** is caused by the human immunodeficiency virus (HIV). That is, HIV is the **VIRUS** that causes AIDS.

**HIV** attacks and weakens the body's immune system by destroying the body's T-helper white blood cells; white blood cells are those cells in your body that fight infections

### *Why Talk About AIDS?*

The **fastest growing group** of new HIV/AIDS cases ( In the U.S.) is among African American and Hispanic women.

In 2004, HIV was the **fourth** leading cause of death for Floridians between the ages of 25 and 44.\*

Among African Americans in this age group, HIV infection is the **leading cause** of death.

Many of these young adults likely were infected in their teens and twenties. \*

Source: [http://www.nmanet.org/National\\_Programs\\_HIVAids.htm](http://www.nmanet.org/National_Programs_HIVAids.htm)

\*CDC, <http://www.cdc.gov/hiv/pubs/facts/youth.htm>

### *HIV and AIDS Facts*

A person infected with HIV may not show symptoms for **five to ten years**. People who look completely healthy can still have HIV.

HIV can **ALWAYS** be passed to others, even if they have **no symptoms** of AIDS.

Once HIV begins to destroy the body's immune system, the affected person progresses through different phases of AIDS until they die.

### *Who is at risk for HIV/AIDS?*

EVERYONE who practices **unsafe sex**, has a pre-existing **STD**, or uses **IV drugs** is at HIGH RISK for contracting HIV/AIDS.

Worldwide, more than **90%** of all adolescent and adult HIV infections have resulted from **heterosexual** intercourse\*.

**Females** are at as much risk as **Males**.

\*<http://www.niaid.nih.gov/factsheets/womenhiv.htm>

### *How is HIV/AIDS Contracted?*

#### **The BIG FOUR : Exchange of Bodily Fluids**

1. **Sexual Contact** (vaginal, oral, anal); does not include casual kissing (unless open mouth sores are present)
2. **Sharing Hypodermic Needles** through IV drug use
3. Mother to infant transmission: **In utero** exchange, **during birth**, or through **breast-feeding** after birth
4. Less commonly (and now very rarely in countries where blood is screened for HIV antibodies), through **transfusions** of infected blood or blood clotting factors

*You can't get HIV by:*

1. Sitting next to someone
2. Shaking hands, giving a hug or dry kissing\*
3. Using restrooms, water coolers or telephone
4. Eating in a restaurant or cafeteria
5. Swimming in a pool or using hot tubs
6. Being bitten by an insect
7. Donating blood

- \* Kissing can spread other STD's (sexually transmitted diseases), such as herpes.

*How can you protect yourself?*

### **ABSTINENCE**

ABSTINENCE is the **only certain** way to protect yourself against contracting HIV sexually as well as contracting other STDs.

**MUTUAL monogamy** in your relationships after you have both been tested.

**SAFE sex-** *Nobody has a body to die for.*

1. If you have sex, LATEX CONDOMS are the most effective protection against HIV and other sexually transmitted diseases (STD's) .
2. Natural membranes have small microscopic holes that can let STD's through.
3. Novelty condoms (like ones that glow in the dark) should not be used.
4. Don't use oil based lubrication because it will cause the condom to tear.

### **AVOID drug use**

Routine Testing **Routine one-time testing of everyone would cut new infections each year by just over 20%**

**Every HIV-infected patient identified would gain an average of 1 ½ years of life.**

*So, what did you learn?*

AIDS is a *FAILURE* of your body's immune system (your body's ability to FIGHT INFECTION)

ANYONE who is practicing unsafe sex or drunk is at HIGH RISK for contracting HIV, AIDS or another STD.

*ABSTINENCE* is the best protection against HIV, AIDS and other STD's, followed by CONDOMS.

TEACH women how to advocate for themselves.

Finally, BE SMART...PROTECT yourself and others.