

AIDS Surveillance Report

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

Volume: XXVII
Number: IV

Area 4

APRIL, 2013

Sex	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
Male	93,776	74%	4,835	71%	273	71%	231	76%	76	68%	40	70%
Female	33,341	26%	2,020	29%	110	29%	74	24%	36	32%	17	30%
Race	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
White	40,620	32%	2,097	31%	182	48%	178	58%	53	47%	23	40%
Black	62,622	49%	4,355	64%	169	44%	87	29%	50	45%	29	51%
Hispanic	21,518	17%	221	3%	19	5%	28	9%	3	3%	3	5%
Other	2,357	2%	182	3%	13	3%	12	4%	6	5%	*	
Unknown	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Age	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
0-12	1,545	1%	72	1%	3	1%	*		*		*	
13-19	1,151	1%	102	1%	4	1%	*		*		*	
20-29	19,296	15%	1,340	20%	65	17%	61	20%	17	15%	7	12%
30-39	47,197	37%	2,514	37%	129	34%	128	42%	56	50%	22	39%
40-49	36,268	29%	1,851	27%	115	30%	74	24%	22	20%	14	25%
50-59	15,202	12%	711	10%	49	13%	33	11%	10	9%	7	12%
60+	6,458	5%	265	4%	18	5%	6	2%	5	4%	3	5%
Adult Exposure	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
Sex (MSM)	50,248	40%	2,755	40%	125	33%	139	46%	42	38%	18	32%
IV Drug (IDU)	18,597	15%	1,136	17%	71	19%	30	10%	15	13%	10	18%
IV Drug/MSM	6,212	5%	440	6%	23	6%	24	8%	8	7%	3	5%
Hemo./Transf.	1,147	1%	61	1%	4	1%	*		*		*	
Heterosexual	36,119	28%	2,187	32%	134	35%	95	31%	45	40%	23	40%
No Risk Reported	12,804	10%	184	3%	23	6%	12	4%	1	1%	0	0%
Ped. Exposure												
Hemo./Transf.	44	3%	4	6%	*		*		*		*	
Parent @ Risk	1,475	95%	67	93%	3	100%	*		*		*	
No Risk Reported	21	1%	*		*		*		*		*	
Totals	Florida		Duval		St. Johns		Clay		Nassau		Baker	
Cases	127,117		6,855		383		305		112		57	
Deaths	**		3,629		201		137		61		25	

*** Denotes less than 3. **** Stat Unavailable
 Area 4 county Stats are current thru: 4/30/2013 Florida Stats are current thru: 2/28/2013
 Area 4 Department of Corrections cases have been excluded.
 All numbers on report are cumulative from date disease became reportable. National Statistics: 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
Vacant	NIR Coordinator	



Rick Scott
Governor

John H. Armstrong, M.D.
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	34,658	70%	1,648	62%	63	55%	79	68%	30	61%	16	64%
Female	14,799	30%	1,012	38%	52	45%	37	32%	19	39%	9	36%
Race	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
White	14,697	30%	619	23%	59	51%	58	50%	28	57%	10	40%
Black	23,565	48%	1,867	70%	43	37%	48	41%	19	39%	13	52%
Hispanic	10,307	21%	104	4%	10	9%	4	3%	*		*	
Other	888	2%	70	3%	3	3%	6	5%	*		*	
Unknown	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Age	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
0-12	603	1%	35	1%	*		*		*		*	
13-19	2,052	4%	139	5%	5	4%	8	7%	6	12%	*	
20-29	12,418	25%	874	33%	25	22%	31	27%	15	31%	8	32%
30-39	14,588	29%	723	27%	22	19%	38	33%	14	29%	8	32%
40-49	12,303	25%	584	22%	34	30%	23	20%	7	14%	4	16%
50-59	5,456	11%	243	9%	18	16%	8	7%	5	10%	4	16%
60+	2,037	4%	62	2%	9	8%	6	5%	*		*	
Adult Exposure	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
Sex (MSM)	21,365	43%	1,038	39%	39	34%	52	45%	21	43%	10	40%
IV Drug (IDU)	3,314	7%	204	8%	20	17%	8	7%	4	8%	*	
IV Drug/MSM	1,206	2%	59	2%	3	3%	5	4%	3	6%	*	
Hemo./Transf.	28	0%	*		*		*		*		*	
Heterosexual	15,777	32%	1,211	46%	44	38%	46	40%	20	41%	12	48%
No Risk Reported	7,095	14%	110	4%	6	5%	3	3%	1	2%	1	4%
Ped. Exposure												
Hemo./Transf.	0	0%	*		*		*		*		*	
Parent @ Risk	590	98%	34	97%	*		*		*		*	
No Risk Reported	10	2%	*		*		*		*		*	
Totals	Florida		Duval		St. Johns		Clay		Nassau		Baker	
Cases	49,457		2,660		115		116		49		25	
Deaths	**		197		11		9		4		0	

"*" Denotes less than 3. "****" Stat Unavailable Area 4 Department of Corrections cases have been excluded.
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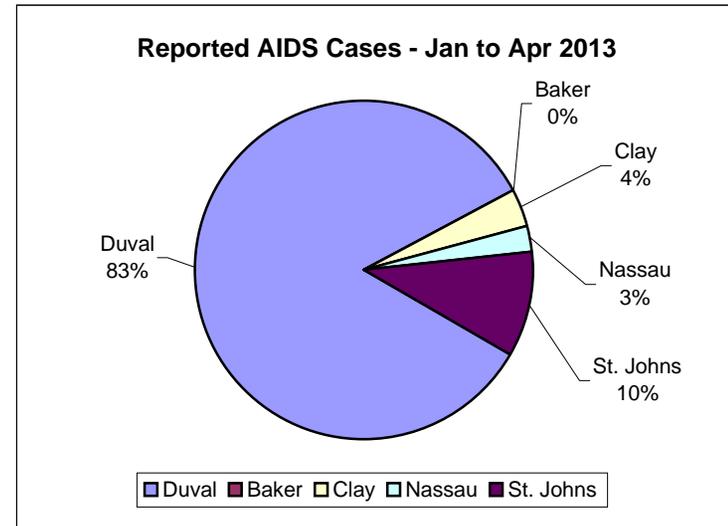
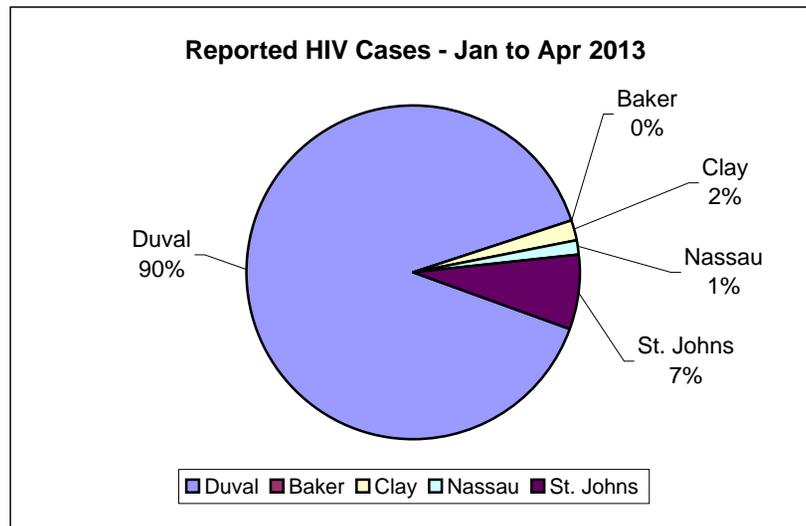
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HIV & AIDS Same Period Comparison (Area 4)

County	Reported HIV Cases ** (Regardless of AIDS Status) Jan - Apr12	Reported HIV Cases ** (Regardless of AIDS Status) Jan - Apr13	HIV Percent Change		Reported AIDS Cases ** (Regardless of AIDS Status) Jan - Apr12	Reported AIDS Cases ** (Regardless of AIDS Status) Jan - Apr13	AIDS Percent Change	
Duval	112	126	13%		80	67	-16%	
Baker	1	0	-100%		1	0	-100%	
Clay	4	3	-25%		6	3	-50%	
Nassau	2	2	0%		0	2	N/A	
St. Johns	10	10	0%		4	8	100%	



* AIDS and HIV numbers are frozen data as of 04/30/2013.

**HIV data includes those cases that have converted to AIDS. These HIV cases cannot be added with AIDS cases to get combined totals since the categories are not mutually exclusive.

HIV Disease among Adolescents (ages 13-19) and Young Adults (ages 20-24)

United States

- ✘ HIV disease continues to have a significant impact on adolescents and young adults in the U.S. At least 21% of the estimated HIV Infection cases diagnosed in 2011 were under the age of 25. Many teens who are infected don't know it.
- ✘ Although blacks represent only 17% of U.S. teenagers in 2011, they account for more than two-thirds (67%) of the new HIV infection cases diagnosed among teens that year.
- ✘ Of the newly diagnosed HIV cases among males in the U.S. in 2010, 91% of the adolescent and 90% of the young adult cases were attributed to male-to-male sexual contact.
- ✘ In 2010, 21% of the newly diagnosed adolescent and 15% of young adult U.S. HIV infection cases were female.
- ✘ Of the newly diagnosed HIV cases among females in the U.S. in 2010, 92% of the adolescent and 90% of the young adult cases were attributed to heterosexual contact.
- ✘ Through 2010, 8,451 adolescents and 29,953 young adults were estimated to be living with HIV in the U.S.
- ✘ Other than HIV, an estimated 12 million cases of STDs are reported annually. Those under 25 account for about two-thirds of those infections.

Florida

- ✘ In Florida 17% of all new HIV infections reported in 2012 were among persons under the age of 25.
- ✘ 2010-2012, 637 new HIV infection cases were reported among those ages 13-19 and 2,073 among those ages 20-24.
- ✘ A total of 3,886 persons aged 13-24 were living with HIV disease through 2011, as of 05/16/2012.

Adolescents and Young Adults Living with HIV/AIDS by Selected Demographics through 2011		
Sex	No.	Percent
Female	1,384	36%
Male	2,502	64%
Total	3,886	
Race/Ethnicity	No.	Percent
White	536	14%
Black	2,684	69%
Hispanic	596	15%
Other	70	2%
Current Age Group	No.	Percent
13-19	941	24%
20-24	919	24%
Exposure Category	2967	Percent
MSM	1,732	45%
IDU	42	1%
MSM/IDU	45	1%
Heterosexual Contact	917	24%
Other confirmed Risk	16	0%
Perinatal Risk	1,134	29%

- ✘ Of the 3,886 persons living with a diagnosis of HIV through 2011, 24% were from Miami-Dade County, 15% from Broward County, 8% from Palm Beach County, 8% from Orange, 8% from Duval County and 8% from Hillsborough County.
- ✘ Of the sexually transmitted diseases reported in Florida, in 2011, 31% of Chlamydia, 26% of Gonorrhea & 5% of Primary & Secondary Syphilis cases were ages 15-19.

- ✘ **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 to protect themselves from HIV when they make decisions about experimentation with drugs and sex.**
- ✘ **Adolescents need accurate, age-appropriate information about HIV infection and AIDS. Topics should include, but not be limited to: how to talk with their parents or other trusted adults about HIV and AIDS, how to reduce or eliminate risk factors, how to talk with a potential partner about risk factors, how to use a condom correctly and where to get tested for HIV. Information should also include the concept that abstinence is the *primary* way to avoid sexually transmitted infection.**
- ✘ **According to CDC's Youth Risk Behavioral Survey (YRBS), many young people begin having sexual intercourse at early ages: 47% of high school students have had sexual intercourse, and 7.4% of them reported first sexual intercourse before age 13.**
- ✘ **The prevalence of having had sexual intercourse with four or more people was higher among younger males (16%) than females (13%) in the U.S. and in Florida (21.2% and 11.6%, respectively).**
- ✘ **Among sexually active high school students, 38.5% had not used a condom during last sexual intercourse.**

Data sources:

- □ Florida data: FL Department of Health, Bureau of Communicable Disease, HIV/AIDS and Hepatitis Section
- For more Florida data, go to <http://floridaaids.org/>, then trends and statistics, then slide shows to find the slide set on adolescents and young adults
- U.S. data: HIV Surveillance Report, 2011 (most recent available) Vol. 23 (HIV data for all 50 states) <http://www.cdc.gov/hiv/topics/surveillance/resources/reports/index.htm>
- For national facts, go to: <http://www.cdc.gov/hiv/resources/factsheets/index.htm> or <http://www.kff.org/hivaids/>
- CDC. (2012, June 8). Youth Risk Behavior Surveillance – United States, 2011. *MMWR*, 61(4), 1 - 168. Retrieved from <http://www.cdc.gov/mmwr/pdf/ss/ss6104.pdf> on March 4, 2013.
- The Henry J. Kaiser Family Foundation, Sexual Health Statistics for Teenagers and Young Adults in the United States. September 2011

