

AIDS Surveillance Report

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

Volume: XXVII
Number: IX

Area 4

September 2013

Sex	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
Male	93,776	74%	4,876	70%	279	72%	233	76%	78	68%	42	71%
Female	33,341	26%	2,053	30%	110	28%	74	24%	36	32%	17	29%
Race	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
White	40,620	32%	2,116	31%	188	48%	179	58%	54	47%	23	39%
Black	62,622	49%	4,401	64%	169	43%	88	29%	50	44%	30	51%
Hispanic	21,518	17%	227	3%	19	5%	28	9%	4	4%	4	7%
Other	2,357	2%	185	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%	103	1%	4	1%	*		*		*	
20-29	19,296	15%	1,355	20%	65	17%	61	20%	18	16%	8	14%
30-39	47,197	37%	2,531	37%	133	34%	128	42%	56	49%	22	37%
40-49	36,268	29%	1,876	27%	116	30%	75	24%	23	20%	15	25%
50-59	15,202	12%	722	10%	50	13%	34	11%	10	9%	7	12%
60+	6,458	5%	270	4%	18	5%	6	2%	5	4%	3	5%
Adult Exposure	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
Sex (MSM)	50,248	40%	2,786	40%	128	33%	140	46%	43	38%	20	34%
IV Drug (IDU)	18,597	15%	1,138	16%	72	19%	30	10%	15	13%	10	17%
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%	2,224	32%	136	35%	95	31%	46	40%	23	39%
No Risk Reported	12,804	10%	188	3%	23	6%	13	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		6,929		389		307		114		59	
Deaths	**		3,685		212		142		62		27	

"*" Denotes less than 3. "****" Stat Unavailable Area 4 Department of Corrections cases have been excluded.
 Area 4 county Stats are current thru: 9/30/2013 Florida Stats are current thru: 2/28/2013
 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
Aja Lampley	Surveillance Coordinator	253-2954
Miguel Lopez	NIR Coordinator	253-2988



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%	1,685	62%	64	53%	81	68%	33	63%	16	64%
Female	14,799	30%	1,016	38%	57	47%	39	33%	19	37%	9	36%
Race	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
White	14,697	30%	632	23%	63	52%	58	48%	31	60%	10	40%
Black	23,565	48%	1,894	70%	45	37%	52	43%	19	37%	13	52%
Hispanic	10,307	21%	106	4%	10	8%	4	3%	*		*	
Other	888	2%	69	3%	3	2%	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%	34	1%	*		*		*		*	
13-19	2,052	4%	144	5%	5	4%	8	7%	6	12%	*	
20-29	12,418	25%	889	33%	28	23%	35	29%	16	31%	8	32%
30-39	14,588	29%	735	27%	23	19%	37	31%	14	27%	8	32%
40-49	12,303	25%	589	22%	33	27%	24	20%	8	15%	4	16%
50-59	5,456	11%	243	9%	19	16%	8	7%	6	12%	4	16%
60+	2,037	4%	67	2%	11	9%	6	5%	*		*	
Adult Exposure	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
Sex (MSM)	21,365	43%	1,071	40%	40	33%	52	43%	23	44%	10	40%
IV Drug (IDU)	3,314	7%	204	8%	22	18%	8	7%	4	8%	*	
IV Drug/MSM	1,206	2%	63	2%	3	2%	5	4%	3	6%	*	
Hemo./Transf.	28	0%	*		*		*		*		*	
Heterosexual	15,777	32%	1,212	45%	48	40%	48	40%	20	38%	12	48%
No Risk Reported	7,095	14%	114	4%	5	4%	5	4%	2	4%	1	4%
Ped. Exposure												
Hemo./Transf.	0	0%	*		*		*		*		*	
Parent @ Risk	590	98%	34	100%	*		*		*		*	
No Risk Reported	10	2%	*		*		*		*		*	
Totals	Florida	Duval	St. Johns	Clay	Nassau	Baker						
Cases	49,457	2,701	121	120	52	25						
Deaths	**	219	11	9	5	0						

*** Denotes less than 3. **** Stat Unavailable
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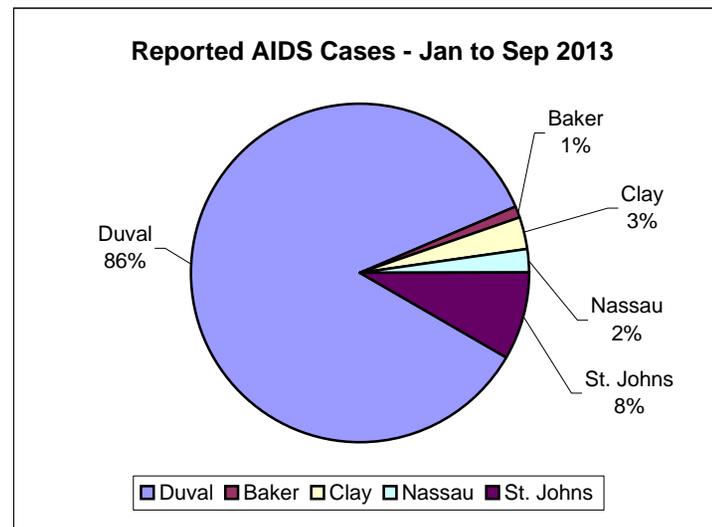
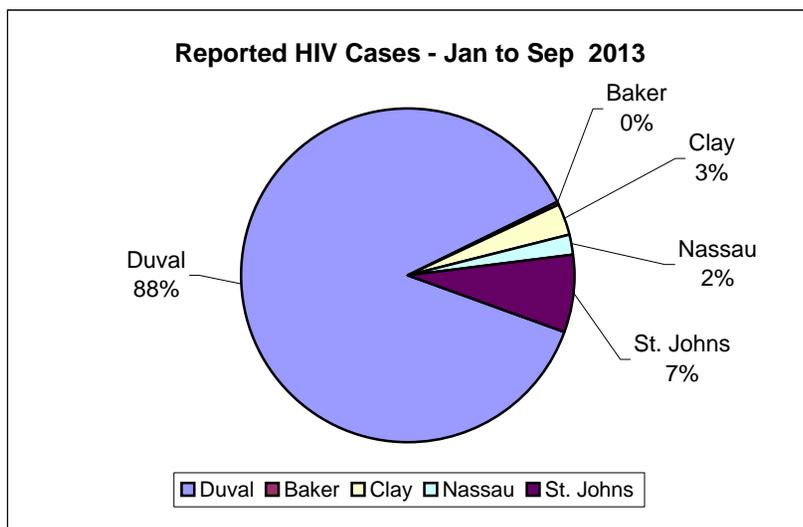
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HIV & AIDS Same Period Comparison (Area 4)

County	Reported HIV Cases ** (Regardless of AIDS Status) Jan - Sep 12	Reported HIV Cases ** (Regardless of AIDS Status) Jan - Sep 13	HIV Percent Change	Reported AIDS Cases ** (Regardless of AIDS Status) Jan - Sep 12	Reported AIDS Cases ** (Regardless of AIDS Status) Jan - Sep 13	AIDS Percent Change
Duval	263	271	3%	159	145	-9%
Baker	4	1	-75%	3	2	-33%
Clay	14	10	-29%	11	5	-55%
Nassau	3	6	100%	0	4	N/A
St. Johns	11	23	109%	6	14	133%



* AIDS and HIV numbers are frozen data as of 09/30/2013.

**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 among Female Adolescents (Ages 13–19)

United States

- ✘ Of adolescents who were diagnosed with HIV infection in 2010, females accounted for 21% of cases, compared with 15% of cases in those aged 20 to 24 years and 23% of cases in those aged 25 years and older.
- ✘ The majority of HIV infections among female adolescents in 2010 were most likely to be infected via high-risk heterosexual contact (90%). Injection drug use accounted for 10% of cases.
- ✘ In earlier years, most AIDS diagnoses in the U.S. among adolescents (ages 13-19) were in males; over time, the male-to-female ratio has decreased. In 2010, 582 adolescents were diagnosed with AIDS; of these, 178 (31%) were female.
- ✘ According to CDC's Youth Risk Behavioral Survey (CDC, 2012), many young people begin having sexual intercourse at early ages: 45.6% of high school students have had sexual intercourse and 3.4% of them reported first sexual intercourse before age 13. This risk was higher among minority females.

Florida

- ✘ One-half (50%) of the female adolescents reported 2010-2012 with AIDS in Florida were infected perinatally, followed by high-risk heterosexual contact (46%).
- ✘ In Florida 3% of all new HIV infections reported among females in 2012 were under the age of 25.
- ✘ Between 2010-2012, 637 female HIV infection cases were reported among persons ages 13-19, of which 184 (29%) were female.
- ✘ The majority (82%) of female adolescents who were reported with HIV infection 2010-2012 were infected via high risk heterosexual contact.

MODE OF EXPOSURE	Adolescent Females Reported with HIV 2010-2012, Florida	
Injection Drug Use	4	2%
Heterosexual Contact	151	82%
Perinatal	28	15%
Other Risk	1	1%
TOTAL	184	100%

- ✘ A total of 445 female adolescents were living with a diagnosis of HIV through 2011; 75% were black, 14% were Hispanic, 10% were white, and 2% were other races.
- ✘ Of the 445 female adolescents living with HIV/AIDS in Florida through 2011, 28% were from Miami-Dade County, 16% from Broward County and 10% from Palm Beach County.
- ✘ Of the sexually transmitted diseases (STDs) reported among adolescents in Florida in 2011, females accounted for 71% of Chlamydia, 51% of gonorrhea and 9% of primary and secondary syphilis cases.

- ✘ **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. HIV/AIDS education needs to take place at correspondingly young ages, before youth engage in sexual behaviors that put them at risk for HIV infection.**
- ✘ **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 and/or STDs. Information should also include the concept that abstinence is the primary way to avoid sexually transmitted infection.**

Data sources:

- Florida data: FL Department of Health, 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/hiv/aids/>
- 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, 2012.
- The Henry J. Kaiser Family Foundation, Sexual Health Statistics for Teenagers and Young Adults in the United States. September 2011