



HIV/AIDS STATISTICS

Pinellas and Pasco Counties (Area 5)

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To report cases of HIV/AIDS/STD or other infectious diseases, please call: (727) 824-6932

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National Women & Girls HIV/AIDS Awareness

March 10, 2009 marks the National Women & Girls HIV/AIDS Awareness Day. The 2009 theme from the U.S. Department of Health and Human Services is "HIV is Right Here at Home". It is a very important day to raise awareness about HIV/AIDS as it relates to women and girls, more specifically African-American women aged 25-34, where HIV/AIDS is the leading cause of death. Nationally, through various health organizations, we will encourage women on this day to get tested in order to know their HIV status.

In Pinellas County, surveillance staff plan on visiting OB/GYN, pediatrician, and family practice offices to increase awareness about routine HIV testing and HIV/AIDS reporting. For more information on the events taking place on this day, please contact Lynne Swain at (727) 824-6900 ext.11429.

For more information about National Women and Girls HIV/AIDS Awareness Day events or about HIV/AIDS among women and girls, please visit:

www.doh.state.fl.us/Disease_ctrl/aids/index.html or
www.wemakethechange.com/english/local-events.htm

New Pediatric Dosing Recommendation for Perzista

The FDA approved 75mg Perzista (darunavir), a new pediatric dosing recommendation tablet formulation for patients from 6 to less than 18 years of age. For the treatment of HIV infection in pediatric patients 6 years of age and older, Perzista is co-administered with ritonavir, along with other antiretroviral agents. The appropriate dose of Perzista co-administered with ritonavir should be different for each child based on body weight and should not exceed the dose recommended for treatment-experienced adults.

Table 1: Recommended Dose for Pediatric Patients (6 to < 18 years of age) for Prezista Tablets with ritonavir

Body Weight		Dose
(kg)	(lbs)	
≥ 20 kg – < 30 kg	≥ 44 lbs – < 66 lbs	375 mg PREZISTA/50 mg ritonavir twice daily
≥ 30 kg – < 40 kg	≥ 66 lbs – < 88 lbs	450 mg PREZISTA/60 mg ritonavir twice daily
≥ 40 kg	≥ 88 lbs	600 mg PREZISTA/100 mg ritonavir twice daily

For additional information on Perzista, please visit: www.fda.org

Special Points of Interest

- We would like to welcome **Caroline Peterson** as our new HIV/AIDS Surveillance Coordinator. We wish the best to Lea Wansbrough who has joined the Florida EIS Program and is now working at the Hillsborough County Health Department.
- Please call **(727) 824-6932** if you need HIV/AIDS reporting forms, specific HIV/AIDS statistical information, would like to have a brief HIV/AIDS Surveillance In-Service for your staff or have your HIV/AIDS cases reviewed in your office.

Pinellas County HIV/AIDS Statistics

AIDS data is cumulative from 1981 to December 31, 2008

HIV data is cumulative from 7/1/97 to December 31, 2008

Table 1. Risk Exposure	AIDS Cases—ADULT			HIV Cases—ADULT		
	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)	Total (%)
Gay/Bisexual Men	2,559 (69%)	0 (0%)	2,559 (57%)	833 (71%)	0 (0%)	833(53%)
Injecting Drug Users (IDU)	420 (11%)	233 (31%)	653 (15%)	85 (7%)	84 (21%)	169 (11%)
Gay/Bi Male & IDU	277 (7%)	0 (0%)	277 (6%)	64 (5%)	0 (0%)	64 (4%)
Heterosexual Contact	244 (7%)	437 (58%)	681 (15%)	98 (8%)	239 (60%)	337 (21%)
Transfusion Recipients	27 (1%)	23 (3%)	50 (1%)	1 (0%)	1 (0%)	2 (0%)
Coagulation Disorder	13 (0%)	0 (0%)	13 (0%)	0 (0%)	0 (0%)	0 (0%)
Risk Not Reported	159 (4%)	60 (8%)	219 (5%)	99 (8%)	76 (19%)	175 (11%)
Total (%)	3,699 (100 %)	753 (100%)	4,452 (100%)	1,180 (100 %)	400 (100%)	1580 (100%)

Table 2. Risk Exposure	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)	Total (%)
Mother with HIV	13 (81%)	13 (93%)	26 (87%)	8 (100%)	6 (86%)	14 (93%)
Hemophilia	2 (13%)	0 (0%)	2 (7%)	0 (0%)	0 (0%)	0 (0%)
Transfusion Recipients	1 (6%)	0 (0%)	1 (3%)	0 (0%)	0 (0%)	0 (0%)
Risk Not Reported	0 (0%)	1 (7%)	1 (3%)	0 (0%)	1 (14%)	1 (7%)
Total (%)	16 (100 %)	14 (100%)	30 (100%)	8 (100 %)	7 (100%)	15 (100%)

Table 3. Race	AIDS Cases			HIV Cases		
	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)	Total (%)
White	2,978 (67%)	13 (43%)	2,991 (67%)	926 (59%)	6 (40%)	932(58%)
Black	1,191 (27%)	14 (47%)	1,205 (27%)	503 (32%)	6 (40%)	509 (32%)
Hispanic	221 (5%)	2 (7%)	223 (5%)	110 (7%)	3 (20%)	113 (7%)
Native Hawaiian/Pacific Is.	2 (0%)	0 (0%)	2 (0%)	1 (0%)	0 (0%)	1 (0%)
Legacy Asian/Pacific Is.	8 (0%)	0 (0%)	8 (0%)	2 (0%)	0 (0%)	2 (0%)
Am. Indian/AK. Native	7 (0%)	0 (0%)	7 (0%)	6 (0%)	0 (0%)	6 (0%)
Asian	6 (0%)	0 (0%)	6 (0%)	8 (1%)	0 (0%)	8 (1%)
Multi-Race/Other	39 (1%)	1 (3%)	40 (1%)	24 (2%)	0 (0%)	24 (2%)
Total (%)	4,452 (100 %)	30 (100%)	4,482 (100%)	1,580 (100 %)	15 (100%)	1595 (100%)

Table 4. Age	AIDS Cases		HIV Cases	
	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
0-4	22 (0%)	16 (53%)	8 (1%)	0 (0%)
5-12	8 (0%)		7 (0%)	
13-19	27 (1%)	2,504 (56%) (ages 13—70+)	60 (4%)	88 (6%) (ages 13—70+)
20-29	649 (14%)		361 (23%)	
30-39	1,805 (40%)		505 (32%)	
40-49	1,316 (29%)		443 (28%)	
50-59	487 (11%)		174 (11%)	
60-64	100 (2%)		20 (1%)	
65-69	43 (1%)		9 (0%)	
70 +	25 (1%)	8 (0%)		
Total (%)	4,482 (100%)	2,520 (56%)	1,595 (100%)	88 (6%)

Pasco County HIV/AIDS Statistics *

AIDS data is cumulative from 1981 to December 31, 2008

HIV data is cumulative from 7/1/97 to December 31, 2008

Table 1.	AIDS Cases—ADULT			HIV Cases—ADULT		
	Risk Exposure	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)
Gay/Bisexual Men	359 (56%)	0 (0%)	359 (45%)	128 (60%)	0 (0%)	128 (41%)
Injecting Drug Users (IDU)	82 (13%)	44 (27%)	126 (16%)	16 (7%)	15 (15%)	31 (10%)
Gay/Bi Male & IDU	70 (11%)	0 (0%)	70 (9%)	13 (6%)	0 (0%)	13 (4%)
Heterosexual Contact	70 (11%)	102 (63%)	172 (22%)	20 (9%)	64 (65%)	84 (27%)
Transfusion Recipients	12 (2%)	3 (2%)	15 (2%)	0 (0%)	0 (0%)	0 (0%)
Coagulation Disorder	3 (0%)	0 (0%)	3 (0%)	1 (0%)	0 (0%)	1 (0%)
Risk Not Reported/Other	40 (6%)	14 (9%)	54 (7%)	37 (17%)	20 (20%)	57 (18%)
Total (%)	636 (100 %)	163 (100%)	799 (100%)	215 (100 %)	99 (100%)	314 (100%)

Table 2.	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
	Risk Exposure	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)
Mother with HIV	*	*	*	*	*	*
Hemophilia	*	*	*	*	*	*
Transfusion Recipients	*	*	*	*	*	*
Risk Not Reported	*	*	*	*	*	*
Total (%)	*	*	3 (100%)	*	*	<3

Table 3.	AIDS Cases			HIV Cases		
	Race	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)
White	622 (78%)	*	*	227 (72%)	*	*
Black	90 (11%)	*	*	46 (15%)	*	*
Hispanic	73 (9%)	*	*	34 (11%)	*	*
Legacy Asian/Pacific Is.	3 (0%)	*	*	0 (0%)	*	*
Multi-Race/Other	11 (1%)	*	*	7 (1%)	*	*
Total (%)	799 (100 %)	3 (100%)	802 (100%)	314 (100 %)	<3	*

Table 4.	AIDS Cases		HIV Cases	
	Age	Cases (%)	Deaths (%)	Cases (%)
0-12	3 (0%)	<3	20 (7%)	0 (0%)
13-19	7 (1%)	416 (52%)	(ages 0—19)	22 (7%)
20-29	102 (13%)		69 (22%)	
30-39	329 (41%)	416 (52%)	100 (32%)	22 (7%)
40-49	232 (29%)		82 (26%)	
50-59	98 (12%)		(ages 13 - 70+)	
60-64	8 (1%)	416 (52%)	4 (1%)	22 (7%)
65-69	14 (2%)		5 (1%)	
70 +	9 (1%)			
Total (%)	802 (100%)	*	316 (100%)	22 (7%)

Source: Pinellas County Health Department, HIV/AIDS Surveillance

* Department of Health (DOH) workers who release aggregate HIV/AIDS data outside the Department must comply with the policy of suppressing all non-zero tabulated cells with <3 cases (i.e., all cells containing only 1 or 2 cases), except for geographical areas with populations of 500,00 or more. All marginal totals shown in table form should routinely be inspected to ensure that values of internal cells expressed as '<3' cannot be exactly determined. Consolidation with other data subgroups may be necessary to avoid

Hillsborough County HIV/AIDS Statistics[^]

AIDS data is cumulative from 1981 to December 31, 2008

HIV data is cumulative from 7/1/97 to December 31, 2008

Table 1.	AIDS Cases—ADULT			HIV Cases—ADULT		
	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)	Total (%)
Risk Exposure						
Gay/Bisexual Men	3,161 (61%)	0 (0%)	3,161 (47%)	1,059 (60%)	0 (0%)	1,059 (41%)
Injecting Drug Users (IDU)	644 (12%)	396 (26%)	1,040 (15%)	102 (6%)	92 (11%)	194 (8%)
Gay/Bi Male & IDU	401 (8%)	0 (0%)	401 (6%)	75 (4%)	0 (0%)	75 (3%)
Heterosexual Contact	562 (11%)	936 (60%)	1,498 (22%)	211 (12%)	474 (58%)	685 (27%)
Transfusion Recipients	27 (1%)	21 (1%)	48 (1%)	0 (0%)	0 (0%)	0 (0%)
Coagulation Disorder	19 (0%)	1 (0%)	20 (0%)	2 (0%)	0 (0%)	2 (0%)
Risk Not Reported	352 (7%)	211 (13%)	563 (8%)	309 (18%)	248 (30%)	557 (22%)
Total (%)	5,166 (100 %)	1,565 (100%)	6,731 (100%)	1,758 (100 %)	814 (100%)	2572 (100%)

Table 2.	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)	Total (%)
Risk Exposure						
Mother with HIV	31 (82%)	39 (98%)	70 (90%)	18 (100%)	24 (100%)	42 (100%)
Hemophilia	3 (8%)	0 (0%)	3 (4%)	0 (0%)	0 (0%)	0 (0%)
Transfusion Recipients	4 (10%)	0 (0%)	4 (5%)	0 (0%)	0 (0%)	0 (0%)
Risk Not Reported	0 (0%)	1 (2%)	1 (1%)	0 (0%)	0 (0%)	0 (0%)
Total (%)	38 (100 %)	40 (100%)	78 (100%)	18 (100 %)	24 (100%)	42 (100%)

Table 3.	AIDS Cases			HIV Cases		
	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)	Total (%)
Race						
White	3,031 (45%)	17 (22%)	3,048 (45%)	983 (38%)	7 (17%)	990 (38%)
Black	2,588 (38%)	44 (56%)	2,632 (39%)	1,124 (44%)	25 (60%)	1149 (44%)
Hispanic	1,022 (15%)	17 (22%)	1,039 (15%)	434 (17%)	10 (24%)	444 (17%)
Legacy Asian/Pacific Is.	5 (0%)	0 (0%)	5 (0%)	1 (0%)	0 (0%)	1 (0%)
Native Hawaiian/ Pacific Is.	0 (0%)	0 (0%)	0 (0%)	2 (0%)	0 (0%)	2 (0%)
Am. Indian/AK. Native	4 (0%)	0 (0%)	4 (0%)	7 (0%)	0 (0%)	7 (1%)
Asian	6 (0%)	0 (0%)	6 (0%)	2 (0%)	0 (0%)	2 (0%)
Multi-Race/Other	75 (1%)	0 (0%)	75 (1%)	19 (1%)	0 (0%)	19 (1%)
Total (%)	6,731(100 %)	78 (100%)	6,809 (100%)	2,572 (100 %)	42 (100%)	2614 (100%)

Table 4.	AIDS Cases		HIV Cases	
	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
Age				
0-4	60 (1%)	34 (44%)	31 (1%)	0 (0%)
5-12	18 (0%)		11 (0%)	
13-19	55 (1%)		115 (4%)	
20-29	1,150 (17%)		695 (27%)	
30-39	2,690 (40%)		823 (31%)	
40-49	1,904 (28%)	3,646 (54%)	633 (24%)	156 (6%)
50-59	675 (10%)	(ages 13—70+)	221 (8%)	(ages 13—70+)
60-64	139 (2%)		52 (2%)	
65-69	62 (1%)		20 (1%)	
70 +	56 (1%)		13 (0%)	
Total (%)	6,809 (100%)	3,680 (54%)	2,614 (100%)	156 (6%)

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

[^] For Hillsborough and other Florida county data, please visit the Florida Department of Health website at: www.doh.state.fl.us

Florida HIV/AIDS Statistics

Table 1. Cumulative HIV Case Counts for Florida (7/1/97—12/31/08)			Table 2. Cumulative AIDS Case Counts for Florida (1981—12/31/08)		
	HIV	Deaths (%)		AIDS	Deaths (%)
ADULT	43,205	2,559 (6%)	ADULT	112,521	61,688 (55%)
PEDIATRIC	609	9 (1%)	PEDIATRIC	1,536	877 (57%)
TOTAL	43,814	2,568 (6%)	TOTAL	114,057	62,565 (55%)

Table 3. Cumulative HIV/AIDS Case Counts in Surrounding Counties (as of 12/31/08)-excluding Dept. of Corrections			Table 4. Cumulative HIV/AIDS Case Counts in the Top 7 Florida Counties (as of 12/31/08)-excluding Dept. of Corrections		
County	HIV	AIDS	County	HIV	AIDS
Hillsborough	2,602	6,790	Miami-Dade	11,821	31,469
Pinellas	1,585	4,467	Broward	7,749	18,040
Polk	663	1,982	Palm Beach	3,257	10,448
Sarasota	317	1,104	Orange	3,311	6,858
Manatee	362	1,062	Hillsborough	2,602	6,790
Pasco	295	767	Duval	2,202	5,923
Highlands	96	221	Pinellas	1,585	4,467
Hernando	103	218	<i>Source for Tables 1—4: Florida Department of Health, Bureau of HIV/AIDS; HIV/AIDS, STD, & TB Monthly Surveillance Report, #291</i>		
Hardee	26	89			

United States HIV/AIDS Statistics

Table 5. Cumulative HIV/AIDS Case Counts for U.S. and dependent areas (as of 12/31/07)				Table 6. Cumulative Number of Cases Living with HIV* in Top 5 U.S. States (as of 12/31/07)		
	HIV *	AIDS	% AIDS Deaths (estimated)			
ADULT	331,768	1,021,242	57%	1. New York (06/00)	46,390	18%
PEDIATRIC	5,822	9,590	56%	2. Florida (07/97)	39,686	15%
TOTAL	337,590	1,030,832	57%	3. Texas (01/99)	26,605	10%
*HIV data is only from those states/areas where HIV is reportable & includes only persons reported with HIV infection who have not developed AIDS.				4. New Jersey (01/92)	17,612	7%
				5. Georgia	13,873	5%

Table 7. Cumulative AIDS Cases of 20 Leading U.S. Cities/MSAs (as of 12/31/07)							
1. New York City	166,051	6. Miami	31,036	11. Baltimore area	21,371	16. San Diego area	13,554
2. Los Angeles area	60,583	7. Philadelphia area	29,791	12. Dallas area	21,023	17. Tampa-St.Pete	11,754
3. Washington D.C. area	32,809	8. Houston area	26,954	13. Newark	20,728	18. Detroit area	10,852
4. San Francisco	31,559	9. Atlanta area	23,241	14. Ft.Lauderdale	17,308	19. W. Palm Beach	10,210
5. Chicago area	31,488	10. San Juan, PR	22,272	15. Boston area	14,013	20. Oakland, Ca.	10,037

Table 8. Cumulative AIDS Cases of 10 Leading U.S. States (as of 12/31/07)				World HIV/AIDS Statistics	
1. New York	181,461	6. Pennsylvania	35,489	Estimated new HIV infections in World in 2007: 2.5 million (~6800 per day)	
2. California	148,949	7. Illinois	35,066	Estimated living World HIV Cases as of 2007: 33.2 million (22.5 million in sub-Saharan Africa)	
3. Florida	109,524	8. Georgia	33,847	Estimated children (<15 years of age) in world living with HIV/AIDS as of 2007: 2 million (1.8 million in sub-Saharan Africa)	
4. Texas	72,828	9. Maryland	31,931	Estimated World deaths due to AIDS in 2007: 2.1 million	
5. New Jersey	50,694	10. Puerto Rico	30,736		
<i>Source for Tables 5—8: Centers for Disease Control and Prevention, HIV/AIDS Surveillance Report, Vol. 19</i>				<i>Source: World Health Organization (www.who.org) & Joint United Nations Programme on HIV/AIDS (www.unaids.org)</i>	

Useful Web Links/Sites for Additional HIV/AIDS Information

Florida HIV/AIDS Statistics:	http://www.doh.state.fl.us/	Int'l Assoc. of Physicians in AIDS care:	http://www.iapac.org/
Centers for Disease Control and Prevention:	http://www.cdc.gov/	Florida AIDS Hotline site:	http://www.211bigbend.org/hotlines/hiv/
World Health Organization:	http://www.who.int/en/	HIV/AIDS InSite Information:	http://hivinsite.ucsf.edu/
PAHO: AIDS site:	http://www.paho.org/english/ad/fch/ai/aids.htm	HIV/AIDS Info/Treatment Site:	http://www.aidsinfo.nih.gov/