



HIV/AIDS STATISTICS

Pinellas and Pasco Counties (Area 5)

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Preventing HIV through PrEP

Pre-Exposure Prophylaxis (PrEP) is a newer intervention that is being seen more frequently in people who do not have Human Immunodeficiency Virus (HIV), but who are at substantial risk of contracting the disease. PrEP consists of an Antiretroviral Treatment (ART) regimen that is used to prevent HIV from establishing a permanent infection in these non-infected persons. Studies indicate those who are at high risk have seen a 92% reduced risk of HIV infection when correct medication compliance was adhered to as compared to those who did not take their medications. PrEP has the potential to be a powerful prevention tool that can aid in the protection of those who are at risk for HIV transmission.

Controversially, there are a few opponents to the idea of PrEP. Michael Weinstein, the president of the Los Angeles-based AIDS Healthcare Foundation (AHF) has called it “a public health disaster in the making” as well as a “party drug”. Mr. Weinstein does not deny that Truvada (the ART often used in PrEP) can prevent HIV transmission; however, he objects to the widespread use of PrEP. His concerns include people incorrectly and inconsistently adhering to their medication schedules, as well as the possibility that PrEP discourages condom use. This, of course, could lead to an increase in HIV as well as a variety of other sexually transmitted infections.

The Centers for Disease Control and Prevention (CDC) continues to encourage the importance of condom use, frequent testing, and the monitoring of possible HIV infection by all persons interested in adhering to PrEP guidelines.

For more information, please see the following websites:

<http://mobile.nytimes.com/2014/11/17/upshot/aids-group-wages-lonely-fight-against-pill-to-prevent-hiv.html?referrer>

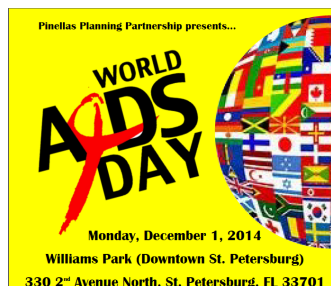
<http://www.cdc.gov/hiv/prevention/research/prep/>

Current Events

Women, Infant, Children, Youth and Families (WICYF) is a subsidiary organization of Florida Family AIDS Network who provides medical and social support to mothers and their children who are infected or affected by HIV. On November 17, 2014, they hosted their annual fall event that provided food, fellowship, and fun. They had speakers from Medicaid who talked about Managed Care and Affordable Care Act Navigators providing information regarding the marketplace. The Perinatal Taskforce, which consists of a representative from the USF HIV Pediatric Clinic and health department employees (from HIV/AIDS Surveillance, STD, Hepatitis, and Healthy Start Departments), contributed to this event by constructing 10 beautiful centerpiece baskets (image to right) that were raffled to the participants. The event was very meaningful to that community and the Perinatal Taskforce was glad they could contribute to the success of this event through this outreach effort.



Also, the Pinellas Planning Partnership, in collaboration with the Help Us Help U Organization, hosted a World AIDS Day event at Williams Park in Downtown St. Pete on December 1, 2014. The theme for this year was “**Getting to ZERO! 0 New HIV Infections, 0 Discrimination, 0 AIDS Related Deaths**”. This event offered all attendees free health screenings, HIV and Hepatitis counseling and tests, food, live entertainment, and prizes.



To report cases of HIV/AIDS or an HIV exposed baby please call: (727) 824-6903

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Pinellas County HIV/AIDS Statistics

AIDS data is cumulative from 1981 to September 30, 2014

HIV data is cumulative from 7/1/97 to September 30, 2014

Table 1.	AIDS Cases—ADULT			HIV Cases—ADULT		
	Risk Exposure	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)
MSM*	2897 (69%)	0 (0%)	2897 (56%)	1015 (73%)	0 (0%)	1015 (56%)
Injecting Drug Users (IDU)	442 (11%)	259 (28%)	701 (14%)	76 (6%)	84 (19%)	160 (9%)
MSM & IDU	322 (8%)	0 (0%)	322 (6%)	79 (6%)	0 (0%)	79 (4%)
Heterosexual Contact	336 (8%)	565 (61%)	901 (18%)	99 (7%)	294 (66%)	393 (22%)
Transfusion Recipients	27 (0%)	23 (3%)	50 (1%)	1 (0%)	0 (0%)	1 (0%)
Coagulation Disorder	9 (0%)	0 (0%)	9 (0%)	0 (0%)	0 (0%)	0 (0%)
Perinatal or Pediatric Risk	5 (0%)	4 (0%)	9 (0%)	1 (0%)	0 (0%)	1 (0%)
Risk Not Reported/Other	171 (4%)	69 (8%)	240 (5%)	107 (8%)	65 (15%)	172 (9%)
Total	4209 (82%)	920 (18%)	5129	1378 (76%)	443 (24%)	1821

Table 2.	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
	Risk Exposure	Hispanic/Other	Black	White	Hispanic/Other	Black
Mother with HIV	5	11	12	5	6	5
Hemophilia	0	0	2	0	0	0
Transfusion Recipients	0	1	0	0	0	0
Risk Not Reported/Other	1	0	0	0	1	0
Total	6	12	14	5	7	5

Table 3.	AIDS Cases			HIV Cases		
	Race	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)
White	3281 (64%)	14 (44%)	3295 (64%)	1019 (56%)	5 (29%)	1024 (56%)
Black	1447 (28%)	12 (38%)	1459 (28%)	612 (34%)	7 (41%)	619 (34%)
Hispanic	305 (6%)	4 (12%)	309 (6%)	143 (8%)	4 (24%)	147 (8%)
Native Hawaiian/Pacific Is.	1 (0%)	0 (0%)	1 (0%)	0 (0%)	0 (0%)	0 (0%)
Legacy Asian/Pacific Is.	10 (0%)	0 (0%)	10 (0%)	1 (0%)	0 (0%)	1 (0%)
Am. Indian/AK. Native	7 (0%)	0 (0%)	7 (0%)	3 (0%)	0 (0%)	3 (0%)
Asian	9 (0%)	0 (0%)	9 (0%)	16 (1%)	0 (0%)	16 (1%)
Multi-Race	69 (2%)	2 (6%)	71 (2%)	27 (1%)	1 (6%)	28 (1%)
Total	5129 (99%)	32 (1%)	5161	1821 (99%)	17 (1%)	1838

Table 4.	AIDS Cases		HIV Cases	
	Age	Cases (%)	Deaths (%)	Cases (%)
0-4	22 (0%)	11 (0%)	10 (0%)	0 (0%)
5-12	10 (0%)	5 (0%)	7 (0%)	0 (0%)
13-19	36 (1%)	13 (0%)	67 (4%)	3 (2%)
20-24	191 (4%)	104 (4%)	224 (12%)	11 (6%)
25-29	552 (11%)	327 (11%)	235 (13%)	11 (6%)
30-39	1934 (37%)	1146 (39%)	511 (28%)	43 (25%)
40-49	1552 (30%)	839 (29%)	478 (26%)	56 (33%)
50-59	629 (12%)	343 (12%)	239 (13%)	32 (19%)
60-64	139 (3%)	79 (3%)	39 (2%)	8 (5%)
65-69	59 (1%)	43 (1%)	13 (1%)	2 (1%)
70 +	37 (1%)	30 (1%)	15 (1%)	6 (3%)
Total	5161	2940 (57%)	1838	172 (9%)

*Men Having Sex with Men (MSM used hereafter)

Source: Florida Department of Health, Bureau of HIV/AIDS (excluded DOC cases from report)

Pasco County HIV/AIDS Statistics*

AIDS data is cumulative from 1981 to September 30, 2014

HIV data is cumulative from 7/1/97 to September 30, 2014

Table 1.	AIDS Cases—ADULT			HIV Cases—ADULT		
	Risk Exposure	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)
MSM	419 (59%)	*	419 (46%)	172 (67%)	*	172 (49%)
Injecting Drug Users (IDU)	78 (11%)	50 (25%)	128 (14%)	15 (6%)	12 (13%)	27 (7%)
MSM & IDU	72 (10%)	*	72 (8%)	17 (6%)	*	17 (5%)
Heterosexual Contact	79 (11%)	130 (66%)	209 (23%)	25 (10%)	73 (77%)	98 (28%)
Transfusion Recipients	12 (2%)	3 (1%)	15 (2%)	*	*	*
Coagulation Disorder	3 (0%)	*	3 (0%)	*	*	*
Perinatal or Pediatric Risk	*	*	*	*	*	*
Risk Not Reported/Other	53 (7%)	16 (8%)	69 (7%)	29 (11%)	10 (10%)	39 (11%)
Total	716 (78%)	198 (22%)	915	258 (73%)	95 (27%)	353

Table 2.	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
	Risk Exposure	Hispanic	Black/Other	White	Hispanic	Black/Other
Mother with HIV	*	*	*	*	*	*
Hemophilia	*	*	*	*	*	*
Transfusion Recipients	*	*	*	*	*	*
Risk Not Reported	*	*	*	*	*	*
Total	All races = 3			All races = 3		

Table 3.	AIDS Cases			HIV Cases		
	Race	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)
White	719 (79%)	*	*	247 (70%)	*	*
Black	96 (10%)	*	*	46 (13%)	*	*
Hispanic	85 (9%)	*	*	49 (14%)	*	*
Legacy Asian/Pacific Is.	*	*	*	*	*	*
Am. Indian/AK. Native	*	*	*	*	*	*
Asian	*	*	*	5 (1%)	*	*
Multi-Race/Other	15 (2%)	*	*	6 (2%)	*	*
Total	915 (100%)	3 (0%)	918	353 (100%)	2 (0%)	355

Table 4.	AIDS Cases		HIV Cases	
	Age	Cases (%)	Deaths (%)	Cases (%)
0-12	3 (0%)	4 (1%)	15 (4%)	5 (13%)
13-19	7 (1%)	(ages 0-19)	(ages 0-19)	(ages 0-24)
20-24	36 (4%)	18 (4%)	47 (13%)	
25-29	86 (9%)	44 (9%)	35 (10%)	3 (8%)
30-39	348 (38%)	190 (38%)	101 (29%)	7 (19%)
40-49	267 (29%)	132 (27%)	81 (23%)	13 (34%)
50-59	125 (14%)	71 (14%)	52 (15%)	5 (13%)
60-64	15 (2%)	10 (2%)	12 (3%)	5 (13%)
65 +	31 (3%)	24 (5%)	12 (3%)	(ages 60 +)
Total	918	493 (54%)	355	38 (11%)

Source: Florida Department of Health, Bureau of HIV/AIDS (excluded DOC cases from report)

*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 500,000 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 such disclosure, except for geographical areas with population of 500,000 or more.

Hillsborough County HIV/AIDS Statistics

AIDS data is cumulative from 1981 to September 30, 2014

HIV data is cumulative from 7/1/97 to September 30, 2014

Risk Exposure	AIDS Cases—ADULT			HIV Cases—ADULT		
	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)	Total (%)
MSM	3628 (62%)	0 (0%)	3628(47%)	1595 (69%)	0 (0%)	1595 (51%)
Injecting Drug Users (IDU)	708 (12%)	424 (24%)	1132(15%)	118 (5%)	106 (12%)	224 (7%)
MSM & IDU	445 (8%)	0 (0%)	445 (6%)	95 (4%)	0 (0%)	95 (3%)
Heterosexual Contact	681 (12%)	1125 (63%)	1806 (24%)	218 (10%)	546 (63%)	764 (24%)
Transfusion Recipients	27 (0%)	21 (1%)	48 (1%)	0 (0%)	0 (0%)	0 (0%)
Coagulation Disorder	18 (0%)	1 (0%)	19 (0%)	2 (0%)	0 (0%)	2 (0%)
Perinatal or Pediatric Risk	9 (0%)	23 (1%)	32 (0%)	2 (0%)	2 (0%)	4 (0%)
Risk Not Reported	324 (6%)	195 (11%)	519 (7%)	269 (12%)	212 (25%)	481 (15%)
Total	5840 (76%)	1789(24%)	7629	2299 (73%)	866 (27%)	3165

Risk Exposure	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
	Hispanic/Other	Black	White	Hispanic/Other	Black	White
Mother with HIV	12	41	13	8	17	2
Hemophilia	1	0	2	0	0	0
Transfusion Recipients	0	1	3	0	0	0
Risk Not Reported	0	0	1	0	0	0
Total	13	42	19	8	17	2

Race	AIDS Cases			HIV Cases		
	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)	Total (%)
White	3261 (43%)	19 (26%)	3280 (43%)	1178 (37%)	2 (7%)	1180 (37%)
Black	2970 (39%)	42 (57%)	3012 (39%)	1341 (42%)	17 (63%)	1358 (42%)
Hispanic	1245 (16%)	13 (17%)	1258 (16%)	584 (19%)	7 (26%)	591 (19%)
Legacy Asian/Pacific Is.	8 (0%)	0 (0%)	8 (0%)	2 (0%)	0 (0%)	2 (0%)
Native Hawaiian/ Pacific Is.	1 (0%)	0 (0%)	1 (0%)	1 (0%)	0 (0%)	1 (0%)
Am. Indian/AK. Native	4 (0%)	0 (0%)	4 (0%)	8 (0%)	0 (0%)	8 (0%)
Asian	13 (0%)	0 (0%)	13 (0%)	17 (1%)	1 (4%)	18 (1%)
Multi-Race/Other	127 (2%)	0 (0%)	127 (2%)	34 (1%)	0 (0%)	34 (1%)
Total	7629 (99%)	74 (1%)	7703	3165 (99%)	27 (1%)	3192

Age	AIDS Cases		HIV Cases	
	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
0-4	54 (1%)	22 (1%)	19 (1%)	0 (0%)
5-12	20 (0%)	11 (0%)	8 (0%)	0 (0%)
13-19	76 (1%)	22 (1%)	150 (5%)	6 (2%)
20-24	331 (4%)	143 (3%)	441 (14%)	10 (4%)
25-29	1011 (13%)	564 (13%)	477 (15%)	24 (9%)
30-39	2869 (38%)	1665 (39%)	866 (27%)	61 (23%)
40-49	2149 (28%)	1135 (27%)	758 (24%)	78 (30%)
50-59	862 (11%)	467 (11%)	351 (11%)	53 (20%)
60-64	183 (3%)	131 (3%)	82 (2%)	17 (6%)
65-69	82 (1%)	60 (1%)	24 (1%)	8 (3%)
70 +	66 (0%)	52 (1%)	16 (0%)	8 (3%)
Total	7703	4272 (55%)	3192	265 (8%)

Source: Florida Department of Health, Bureau of HIV/AIDS (excluded DOC cases from report)

Florida HIV/AIDS Statistics

Table 1. HIV/AIDS Case Counts for Florida (HIV: 7/1/97 - 9/2014) (including Dept. of Corrections) (AIDS: 1981—9/2014)			Table 2. HIV/AIDS Cases Presumed to be Alive in Florida (through 9/2014) - including Dept of Corrections		
	HIV	AIDS		HIV	AIDS
ADULT	52,132	129,968	ADULT	47,959	58,363
PEDIATRIC (< 13)	479	1,519	PEDIATRIC (< 13)	119	35
TOTAL	52,661	131,487	TOTAL	48,078	58,398

Table 3. Living HIV/AIDS Case Counts in Surrounding Counties (through 9/2014)- excluding Dept. of Corrections			Table 4. Living HIV/AIDS Case Counts in the Top 7 Florida Counties (through 9/2014)- excluding Dept. of Corrections		
County	HIV	AIDS	County	HIV	AIDS
Hillsborough	2,927	3,431	Miami-Dade	13,322	14,223
Pinellas	1,666	2,221	Broward	8,526	9,469
Polk	734	1,121	Palm Beach	3,252	5,019
Manatee	395	529	Orange	3,829	4,096
Sarasota	377	530	Hillsborough	2,927	3,431
Pasco	317	425	Duval	2,542	3,339
Hernando	103	114	Pinellas	1,666	2,221
Highlands	77	109	<i>*Source for Tables 1—4: Florida Department of Health Bureau of HIV/AIDS</i>		
Hardee	17	42			

United States HIV/AIDS Statistics

Table 5. Cumulative HIV/AIDS Case Counts for U.S. and dependent areas				Table 6. Cumulative Number of Adult Cases Living with HIV in Top 5 U.S. States (through 2011)		
	HIV *	AIDS **	% AIDS Deaths (estimated)			
ADULT	901,855	1,181,282	53%	1. New York (06/00)	128,191	15%
PEDIATRIC	2,612	9,779	50%	2. California (4/06)	112,751	13%
TOTAL	904,467	1,191,061	53%	3. Florida (07/97)	96,614	11%
<i>*HIV data includes persons living with HIV through 2011 in 50 states and 6 U.S. dependent areas. **AIDS data includes both living and deceased persons diagnosed with AIDS through 2012.</i>				4. Texas (01/99)	67,849	8%
				5. Georgia	37,137	4%

Table 7. Cumulative AIDS Cases of 20 Leading U.S. Cities/MSAs (through 2012)							
1. New York City	193,355	6. Philadelphia area	34,365	11. Baltimore area	25,080	16. San Diego area	15,243
2. Los Angeles area	69,641	7. Houston area	32,772	12. San Juan, PR	24,428	17. Tampa-St. Pete area	13,897
3. Washington D.C. area	39,001	8. San Francisco	32,116	13. Newark	24,087	18. Detroit area	12,801
4. Chicago area	37,014	9. Atlanta area	31,997	14. Ft. Lauderdale	20,567	19. Oakland, Ca.	11,725
5. Miami	35,284	10. Dallas area	25,578	15. Boston area	17,025	20. West Palm Beach	11,571

Table 8. Cumulative AIDS Cases of 10 Leading U.S. States & Dependent Areas (through 2012)				World HIV/AIDS Statistics	
1. New York	201,979	6. Georgia	46,428	Estimated new HIV infections in World in 2013: 2.1 million (cumulative: 78 million)	
2. California	169,229	7. Illinois	41,359	Estimated living World HIV Cases as of 2013: 35 million (24.7 million in sub-Saharan Africa; 1.3 million in the U.S.)	
3. Florida	128,845	8. Pennsylvania	40,921	Estimated children (<15 years of age) newly infected with HIV in 2013: 240,000 (3.2 million children are living with HIV)	
4. Texas	88,662	9. Maryland	38,242	Estimated World deaths due to AIDS in 2013: 1.5 million (cumulative: 39 million)	
5. New Jersey	57,354	10. Puerto Rico	34,191		
Source for Tables 5—8: Centers for Disease Control and Prevention, HIV/AIDS Surveillance Report, Vol. 24				Source: World Health Organization (www.who.org) & Joint United-Nations Programme on HIV/AIDS (www.unaids.org/en/)	

Useful Web Links/Sites for Additional HIV/AIDS Information

Florida HIV/AIDS Statistics:	http://www.floridahealth.gov/	Int'l Assoc. of Physicians in AIDS care:	http://www.japac.org/
Centers for Disease Control and Prevention:	http://www.cdc.gov/hiv/	Florida AIDS Hotline site:	http://211bigbend.net/florida-hivaids-hotline.html
World Health Organization:	http://www.who.int/topics/hiv_aids/en/	U.S. HIV/AIDS official website:	http://www.aids.gov/
Perinatal HIV information (USF):	http://www.usfcenter.org/Perinatal/	HIV/AIDS Info/Treatment Site:	http://www.aidsinfo.nih.gov/