



HIV/AIDS STATISTICS

Pinellas and Pasco Counties (Area 5)

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Pinellas County Health Department

205 Dr. M. L. King Street North
St. Petersburg, FL 33701
(727) 824-6900
www.PinellasHealth.com

Director

Claude M. Dharamraj, MD, MPH, FAAP
claude_dharamraj@doh.state.fl.us

Assistant Director

Disease Control Division Director
Patricia L. Ryder, MD, MPH
pat_ryder@doh.state.fl.us

Epidemiology Program Manager

Dongming Cui, MD, DrPH, MPH
dongming_cui@doh.state.fl.us

Surveillance Program Manager

Andrea M. Castillo, MPH
andrea_castillo@doh.state.fl.us

HIV/AIDS Program Coordinator

Lisa E. Cohen
lisa_cohen@doh.state.fl.us

STD Program Manager

Sherry Y. Lewis, MM
sherry_lewis@doh.state.fl.us

TB Program Manager

Robyn Pasto, MPH
robyn_pasto@doh.state.fl.us

HIV/AIDS Surveillance Program Coordinator

Beth M. Sudduth, MPH
beth_sudduth@doh.state.fl.us

HIV/AIDS/STD Surveillance Staff:

Brittany Marshall - HIV/AIDS Surveillance Coordinator
Mamie Slaughter - HIV/AIDS NIR Coordinator

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

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What is TTH Data??

Very soon you will be hearing from your local HIV/AIDS surveillance contact about the acronym **TTH**. TTH stands for **Testing and Treatment History** and it is getting a lot of buzz these days at the state and national levels.

The goal of the HIV Incidence Surveillance section at the Centers for Disease Control and Prevention (CDC) is to provide national and area-specific, population-based estimates of the number of new HIV infections per year. In order to get a clear understanding of what HIV infections are recent versus those HIV infections that are long-standing the surveillance section needs to know the testing and treatment history (TTH) of patients who have been reported as HIV positive. They use this information in conjunction with STAHRs (serologic testing algorithm for recent HIV seroconversion) testing, on blood submitted to the state laboratory, to estimate how long the patient may have been infected with HIV prior to testing and/or reporting positive for HIV. HIV incidence estimates are useful to identify trends in HIV transmission, inform funding agencies and the community about the HIV epidemic, guide Federal and State funding for HIV prevention and care services, and they assist in the planning, implementation, and evaluation of HIV prevention programs.

We are asking cooperation from health care providers to assist the HIV Incidence Surveillance section, and their local HIV/AIDS surveillance offices, by obtaining and documenting in their charts the patient history questions located to the right.

The HIV testing and treatment history you document in the medical records is critical to HIV incidence estimation



WHAT INFORMATION IS NEEDED?

HIV Testing History

FIRST POSITIVE HIV TEST

- Ever had a positive HIV test before (Y/N)
- Date of first positive HIV test (Mo/Dy/Yr)
- State first tested positive

NEGATIVE HIV TESTS

- Ever had a negative HIV test (Y/N)
- Date of last negative HIV test (Mo/Dy/Yr)
- Number of negative HIV tests in the 24 months before first positive HIV test (#__)
- State last tested negative

Treatment History

ANTIRETROVIRAL (ARV) USE

- Ever taken any ARVs (Y/N)
- Earliest date of any ARV use (Mo/Dy/Yr)
- Last known date any ARV taken (Mo/Dy/Yr)
- Name of earliest ARV taken



Most of the information in this article was obtained from a pamphlet distributed by the HIV Incidence Surveillance section at the Florida Department of Health. Please contact your local HIV/AIDS surveillance office and ask for a copy of this pamphlet or you can look for more information on the website: <http://www.cdc.gov/hiv/topics/surveillance/incidence.htm>

Special Points of Interest

- 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 June 30, 2011 HIV data is cumulative from 7/1/97 to June 30, 2011

Risk Exposure	AIDS Cases—ADULT			HIV Cases—ADULT		
	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)	Total (%)
MSM*	2691 (69%)	0 (0%)	2691 (58%)	890 (71%)	0 (0%)	890 (54%)
Injecting Drug Users (IDU)	426 (11%)	245 (29%)	671 (14%)	87 (7%)	78 (19%)	165 (10%)
MSM & IDU	295 (8%)	0 (0%)	295 (6%)	66 (5%)	0 (0%)	66 (4%)
Heterosexual Contact	273 (7%)	508 (61%)	781 (16%)	101 (8%)	248 (61%)	349 (21%)
Transfusion Recipients	27 (1%)	23 (3%)	50 (1%)	1 (0%)	0 (0%)	1 (0%)
Coagulation Disorder	10 (0%)	0 (0%)	10 (0%)	0 (0%)	0 (0%)	0 (0%)
Perinatal or Pediatric Risk	5 (0%)	4 (0%)	9 (0%)	1 (0%)	1 (0%)	2 (0%)
Risk Not Reported/Other	172 (4%)	57 (7%)	229 (5%)	107 (9%)	81 (20%)	188 (11%)
Total	3899	837	4736	1253	408	1661

Risk Exposure	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
	Hispanic/Other (%)	Black (%)	White(%)	Hispanic/Other (%)	Black (%)	White(%)
Mother with HIV	5 (83%)	11 (92%)	12 (86%)	4 (100%)	4 (80%)	3 (100%)
Hemophilia	0 (0%)	0 (0%)	2 (14%)	0 (0%)	0 (0%)	0 (0%)
Transfusion Recipients	0 (0%)	1 (8%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Risk Not Reported/Other	1 (17%)	0 (0%)	0 (0%)	0 (0%)	1 (20%)	0 (0%)
Total	6	12	14	4	5	3

Race	AIDS Cases			HIV Cases		
	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)	Total (%)
White	3092 (65%)	14 (44%)	3106 (65%)	945 (57%)	3 (25%)	948 (57%)
Black	1296 (28%)	12 (37%)	1308 (28%)	553 (33%)	5 (42%)	558 (33%)
Hispanic	269 (6%)	4 (13%)	273 (6%)	117 (7%)	3 (25%)	120 (7%)
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	6 (0%)	0 (0%)	6 (0%)	7 (0%)	0 (0%)	7 (0%)
Asian	6 (0%)	0 (0%)	6 (0%)	11 (1%)	0 (0%)	11 (1%)
Multi-Race/Other	56 (1%)	2 (6%)	58 (1%)	27 (2%)	1 (8%)	28 (2%)
Total	4736	32	4768	1661	12	1673

Age	AIDS Cases		HIV Cases	
	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
0-4	21 (0%)	11 (0%)	6 (0%)	0 (0%)
5-12	11 (0%)	5 (0%)	6 (0%)	0 (0%)
13-19	34 (1%)	13 (1%)	69 (4%)	3 (3%)
20-24	174 (4%)	92 (3%)	180 (11%)	10 (9%)
25-29	519 (11%)	310 (12%)	208 (12%)	10 (9%)
30-39	1855 (39%)	1088 (40%)	491 (29%)	25 (21%)
40-49	1424 (30%)	758 (28%)	464 (28%)	40 (35%)
50-59	535 (11%)	299 (11%)	198 (12%)	21 (18%)
60-64	119 (2%)	68 (3%)	29 (2%)	3 (3%)
65-69	45 (1%)	40 (1%)	10 (1%)	2 (1%)
70 +	31 (1%)	27 (1%)	12 (1%)	2 (1%)
Total	4768	2711	1673	116

*Men Having Sex with Men (MSM used hereafter)

Pasco County HIV/AIDS Statistics*

AIDS data is cumulative from 1981 to June 30, 2011 HIV data is cumulative from 7/1/97 to June 30, 2011

Table 1.	AIDS Cases—ADULT			HIV Cases—ADULT		
	Risk Exposure	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)
MSM	375 (58%)	*	375 (45%)	143 (63%)	*	143 (44%)
Injecting Drug Users (IDU)	79 (12%)	46 (26%)	125 (15%)	15 (7%)	13 (14%)	28 (9%)
MSM & IDU	67 (10%)	*	67 (8%)	14 (6%)	*	14 (4%)
Heterosexual Contact	70 (11%)	115 (65%)	185 (23%)	19 (8%)	65 (69%)	84 (26%)
Transfusion Recipients	12 (2%)	3 (2%)	15 (2%)	*	*	*
Coagulation Disorder	3 (0%)	*	*	*	*	*
Perinatal or Pediatric Risk	*	*	*	*	*	*
Risk Not Reported/Other	45 (7%)	13 (7%)	61 (7%)	37 (16%)	16 (17%)	53 (17%)
Total	651	177	828	228	94	322

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	652 (79%)	*	*	232 (72%)	*	*
Black	81 (10%)	*	*	40 (12%)	*	*
Hispanic	81 (10%)	*	*	41 (13%)	*	*
Legacy Asian/Pacific Is.	*	*	*	*	*	*
Am. Indian/AK. Native	*	*	*	*	*	*
Asian	*	*	*	3 (1%)	*	*
Multi-Race/Other	14 (1%)	*	*	6 (2%)	*	*
Total	828	3	831	322	3	325

Table 4.	AIDS Cases		HIV Cases	
	Age	Cases (%)	Deaths (%)	Cases (%)
0-19	10 (1%)	3 (1%)	18 (5%)	6 (22%)
20-24	30 (4%)	17 (4%)	43 (13%)	(ages 0-29)
25-29	76 (9%)	41 (9%)	29 (9%)	
30-39	327 (39%)	175 (39%)	93 (29%)	4 (14%)
40-49	246 (30%)	121 (27%)	83 (26%)	11 (39%)
50-59	106 (13%)	56 (13%)	47 (14%)	4 (14%)
60-64	12 (1%)	9 (2%)	6 (2%)	3 (11%)
65 +	24 (3%)	22 (5%)	6 (2%)	(ages 60 +)
Total	831	444	325	28

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 June 30, 2011 HIV data is cumulative from 7/1/97 to June 30, 2011

Table 1.	AIDS Cases—ADULT			HIV Cases—ADULT		
	Risk Exposure	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)
MSM	3394 (61%)	0 (0%)	3394 (47%)	1288 (65%)	0 (0%)	1288 (46%)
Injecting Drug Users (IDU)	670 (12%)	416 (25%)	1086 (15%)	101 (5%)	92 (11%)	193 (7%)
MSM & IDU	421 (8%)	0 (0%)	421 (6%)	83 (4%)	0 (0%)	83 (3%)
Heterosexual Contact	617 (11%)	1038 (61%)	1655 (23%)	214 (11%)	527 (63%)	741 (26%)
Transfusion Recipients	27 (1%)	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	6 (0%)	14 (1%)	20 (0%)	3 (0%)	3 (0%)	6 (0%)
Risk Not Reported	370 (7%)	211 (12%)	581 (8%)	299 (15%)	222 (26%)	521 (18%)
Total	5523	1701	7224	1990	844	2834

Table 2.	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
	Risk Exposure	Hispanic/Other (%)	Black (%)	White (%)	Hispanic/Other (%)	Black (%)
Mother with HIV	15 (94%)	44 (98%)	11 (64%)	6 (100%)	25 (100%)	5 (100%)
Hemophilia	1 (6%)	0 (0%)	2 (12%)	0 (0%)	0 (0%)	0 (0%)
Transfusion Recipients	0 (0%)	1 (2%)	3 (18%)	0 (0%)	0 (0%)	0 (0%)
Risk Not Reported	0 (0%)	0 (0%)	1 (6%)	0 (0%)	0 (0%)	0 (0%)
Total	16	45	17	6	25	5

Table 3.	AIDS Cases			HIV Cases		
	Race	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)
White	3142 (43%)	17 (22%)	3159 (43%)	1069 (38%)	5 (14%)	1074 (38%)
Black	2806 (39%)	45 (58%)	2851 (39%)	1237 (44%)	25 (69%)	1262 (44%)
Hispanic	1145 (16%)	16 (20%)	1161 (16%)	483 (17%)	6 (17%)	489 (17%)
Legacy Asian/Pacific Is.	8 (0%)	0 (0%)	8 (0%)	2 (0%)	0 (0%)	2 (0%)
Native Hawaiian/ Pacific Is.	0 (0%)	0 (0%)	0 (0%)	2 (0%)	0 (0%)	2 (0%)
Am. Indian/AK. Native	5 (0%)	0 (0%)	5 (0%)	9 (0%)	0 (0%)	9 (0%)
Asian	7 (0%)	0 (0%)	7 (0%)	7 (0%)	0 (0%)	7 (0%)
Multi-Race/Other	111 (2%)	0 (0%)	111 (2%)	25 (1%)	0 (0%)	25 (1%)
Total	7224	78	7302	2834	36	2870

Table 4.	AIDS Cases		HIV Cases	
	Age	Cases (%)	Deaths (%)	Cases (%)
0-4	60 (1%)	23 (1%)	26 (1%)	0 (0%)
5-12	18 (0%)	11 (0%)	10 (0%)	0 (0%)
13-19	71 (1%)	20 (1%)	142 (5%)	5 (2%)
20-24	290 (4%)	137 (3%)	364 (13%)	8 (4%)
25-29	943 (13%)	540 (14%)	421 (15%)	20 (10%)
30-39	2798 (38%)	1595 (40%)	844 (29%)	51 (24%)
40-49	2063 (28%)	1050 (26%)	690 (24%)	63 (30%)
50-59	772 (11%)	405 (10%)	276 (10%)	38 (18%)
60-64	155 (2%)	113 (3%)	64 (2%)	12 (6%)
65-69	74 (1%)	50 (1%)	23 (1%)	7 (3%)
70 +	58 (1%)	43 (1%)	10 (0%)	6 (3%)
Total	7302	3987	2870	210

Florida HIV/AIDS Statistics

Table 1. HIV/AIDS Case Counts for Florida (HIV: 7/1/97 - 6/30/2011) (including Dept. of Corrections) (AIDS: 1981—6/30/2011)			Table 2. HIV/AIDS Cases Presumed to be Alive in Florida (through 6/30/2011) - including Dept of Corrections		
	HIV	AIDS		HIV	AIDS
ADULT	46,835	121,077	ADULT	43,851	54,713
PEDIATRIC (< 13)	613	1,542	PEDIATRIC (< 13)	234	60
TOTAL	47,448	122,619	TOTAL	44,085	54,773

Table 3. Living HIV/AIDS Case Counts in Surrounding Counties (through 6/30/2011)- excluding Dept. of Corrections			Table 4. Living HIV/AIDS Case Counts in the Top 7 Florida Counties (through 6/30/2011)- excluding Dept. of Corrections		
County	HIV	AIDS	County	HIV	AIDS
Hillsborough	2,660	3,316	Miami-Dade	12,110	13,532
Pinellas	1,554	2,060	Broward	7,710	8,891
Polk	681	1028	Palm Beach	3,098	4,786
Sarasota	323	513	Orange	3,448	3,692
Manatee	364	507	Hillsborough	2,660	3,316
Pasco	297	387	Duval	2,313	3,026
Highlands	82	104	Pinellas	1,554	2,060
Hernando	94	94	<i>*Source for Tables 1—4: Florida Department of Health Bureau of HIV/AIDS</i>		
Hardee	26	40			

United States HIV/AIDS Statistics

Table 5. Cumulative HIV/AIDS Case Counts for U.S. and dependent areas				Table 6. Cumulative Number of Cases Living with HIV in Top 5 U.S. States (through 2008)		
	HIV *	AIDS **	% AIDS Deaths (estimated)			
ADULT	667,940	1,132,836	52%	1. New York (06/00)	128,143	15%
PEDIATRIC	2,963	9,878	52%	2. California (4/06)	103,073	12%
TOTAL	670,903	1,142,714	52%	3. Florida (07/97)	92,149	11%
<i>*HIV data includes persons living with HIV through 2008 in 40 states and 5 U.S. dependent areas. **AIDS data includes both living and deceased persons diagnosed with AIDS through 2009.</i>				4. Texas (01/99)	61,872	7%
				5. New Jersey (01/92)	35,176	4%

Table 7. Cumulative AIDS Cases of 20 Leading U.S. Cities/MSAs (through 2009)							
1. New York City	184,047	6. San Francisco	33,172	11. Baltimore area	23,875	16. San Diego area	14,723
2. Los Angeles area	65,947	7. Philadelphia area	32,477	12. Dallas area	23,084	17. Tampa-St. Pete	13,135
3. Washington D.C. area	37,916	8. Houston area	29,556	13. Newark	22,477	18. Detroit area	11,936
4. Chicago area	35,074	9. Atlanta area	27,313	14. Ft. Lauderdale	19,601	19. Oakland, Ca.	11,250
5. Miami	33,855	10. San Juan, PR	24,126	15. Boston area	15,363	20. West Palm Beach	11,116

Table 8. Cumulative AIDS Cases of 10 Leading U.S. States (through 2009)				World HIV/AIDS Statistics		
1. New York	201,871	6. Georgia	39,460	Estimated new HIV infections in World in 2009: 2.6 million (~7100 per day)		
2. California	161,695	7. Illinois	39,175	Estimated living World HIV Cases as of 2009: 33.3 million (22.5 million in sub-Saharan Africa)		
3. Florida	122,278	8. Pennsylvania	38,657	Estimated children (<15 years of age) deaths due to AIDS related illnesses as of 2009: 260,000 (19% fewer than 2004)		
4. Texas	79,967	9. Maryland	36,313	Estimated World deaths due to AIDS in 2009: 1.8 million		
5. New Jersey	55,292	10. Puerto Rico	33,277			
<i>Source for Tables 5—8: Centers for Disease Control and Prevention, HIV/AIDS Surveillance Report, Vol. 21</i>				<i>Source: World Health Organization (www.who.org) & Joint United-Nations Programme on HIV/AIDS (www.unaids.org/en/)</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://211bigbend.net/florida-hivaids-hotline.html
World Health Organization:	http://www.who.int/en/	HIV/AIDS InSite Information:	http://hivinsite.ucsf.edu/
Perinatal HIV information (USF):	http://www.usfcenter.org/Perinatal/	HIV/AIDS Info/Treatment Site:	http://www.aidsinfo.nih.gov/