



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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HIV Incidence in United States is Higher Than Expected

An estimated 56,300 new HIV infections occurred in 2006 – a number that is substantially greater than the previous estimate of 40,000 new infections annually. The new estimates show that gay and bisexual men of all races and ethnicities and African American men and women are the groups most affected by HIV. These findings were due to new technology and methodology developed by the CDC. According to the CDC, these new estimates indicate the need for expanded HIV prevention services and should serve as a wake-up call that the United States HIV/AIDS epidemic is far from over.

For additional information on HIV incidence please visit:

<http://www.cdc.gov/hiv/topics/surveillance/incidence.htm>

Prenatal HIV tests: **Think Twice! It's the Law!**

Florida law 64D-3.042 requires that health care providers conduct routine opt out HIV & STD testing for all pregnant women in their 1st and 3rd trimesters. Currently, Florida is ranked 3rd in the country for total HIV/AIDS cases, and 2nd for total pediatric cases. In order to decrease the chance of Perinatal transmission to babies, it is critical that all pregnant women be told they will be tested for HIV, chlamydia, gonorrhea, hepatitis B, and syphilis in their 1st and 3rd trimesters (between 28-32 weeks) unless they refuse one or more of the tests. This is called the "opt out" method and providers are encouraged to take the time to explain the necessity of these tests.

HIV: One test. Two times. It can save lives. For more information please visit:

<http://www.usfcenter.org/Perinatal/Training.asp>

<http://www.cdc.gov/Features/1Test2Lives/>

http://www.acog.org/from_home/publications/press_releases/nr08-01-08-1.cfm

New Changes to Florida Administrative Code: 64D-3.029

FAC 64D-3.029 will include a new rule for laboratories to report **ALL** tests pertaining to HIV (e.g. positive and negative PCR tests and all viral load tests) on babies ≤ 18 months of age. More information will be sent in September 2008.

Special Point 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 July 31, 2008

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

Table 1.	AIDS Cases—ADULT			HIV Cases—ADULT		
	Risk Exposure	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)
Gay/Bisexual Men	2,519 (69%)	N/A	2,519 (58%)	800 (70%)	N/A	800 (52%)
Injecting Drug Users (IDU)	418 (12%)	227 (31%)	645 (15%)	84 (7%)	83 (21%)	167 (11%)
Gay/Bi Male & IDU	270 (7%)	N/A	270 (6%)	62 (5%)	N/A	62 (4%)
Heterosexual Contact	240 (7%)	430 (58%)	670 (15%)	97 (8%)	232 (59%)	329 (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	146 (4%)	61 (8%)	207 (5%)	105 (9%)	78 (20%)	183 (12%)
Total (%)	3,633 (100 %)	741 (100%)	4,374 (100%)	1,149 (100 %)	394 (100%)	1,543 (100%)

Table 2.	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
	Risk Exposure	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)
Mother with HIV	12 (80%)	14 (93%)	26 (87%)	7 (100%)	6 (86%)	13 (93%)
Hemophilia	2 (13%)	0 (0%)	2 (7%)	0 (0%)	0 (0%)	0 (0%)
Transfusion Recipients	1 (7%)	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 (%)	15 (100 %)	15 (100%)	30 (100%)	7 (100 %)	7 (100%)	14 (100%)

Table 3.	AIDS Cases			HIV Cases		
	Race	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)
White	2,937 (67%)	13 (43%)	2,950 (67%)	906 (59%)	5 (36%)	911 (59%)
Black	1,174 (27%)	14 (47%)	1,188 (27%)	493 (32%)	6 (43%)	499 (32%)
Hispanic	207 (5%)	3 (10%)	210 (5%)	107 (7%)	3 (21%)	110 (7%)
Native Hawaiian/Pacific Is.	2 (0%)	0 (0%)	2 (0%)	1 (0%)	0 (0%)	1 (0%)
Legacy Asian/Pacific Is.	9 (0%)	0 (0%)	9 (0%)	2 (0%)	0 (0%)	2 (0%)
Am. Indian/AK. Native	7 (0%)	0 (0%)	7 (0%)	5 (0%)	0 (0%)	5 (0%)
Asian	5 (0%)	0 (0%)	5 (0%)	7 (0%)	0 (0%)	7 (0%)
Multi-Race/Other	33 (1%)	0 (0%)	33 (1%)	22 (1%)	0 (0%)	22 (1%)
Total (%)	4,374 (100 %)	30 (100%)	4,404 (100%)	1,543 (100 %)	14 (100%)	1,557 (100%)

Table 4.	AIDS Cases		HIV Cases	
	Age	Cases (%)	Deaths (%)	Cases (%)
0-4	22 (0%)	16 (53%)	8 (1%)	0 (0%)
5-12	8 (0%)		6 (0%)	
13-19	25 (1%)	2,452 (56%) (ages 13—70+)	58 (4%)	71 (5%) (ages 13—70+)
20-29	640 (15%)		359 (23%)	
30-39	1,790 (41%)		501 (32%)	
40-49	1,293 (29%)		427 (27%)	
50-59	466 (11%)		161 (10%)	
60-64	95 (2%)		22 (1%)	
65-69	42 (1%)		7 (0%)	
70 +	23 (0%)	8 (1%)		
Total (%)	4,404 (100%)	2,468 (56%)	1,557 (100%)	71 (5%)

Pasco County HIV/AIDS Statistics*

AIDS data is cumulative from 1981 to July 31, 2008

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

Table 1.	AIDS Cases—ADULT			HIV Cases—ADULT		
	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)	Total (%)
Risk Exposure						
Gay/Bisexual Men	356 (57%)	N/A	356 (45%)	123 (60%)	N/A	123 (41%)
Injecting Drug Users (IDU)	82 (13%)	42 (27%)	124 (16%)	13 (6%)	13 (14%)	26 (9%)
Gay/Bi Male & IDU	68 (11%)	N/A	68 (9%)	12 (6%)	N/A	12 (4%)
Heterosexual Contact	70 (11%)	96 (62%)	166 (21%)	20 (10%)	63 (66%)	83 (28%)
Transfusion Recipients	12 (2%)	3 (2%)	15 (2%)	0 (0%)	0 (0%)	0 (0%)
Coagulation Disorder	3 (0%)	0 (0%)	3 (0%)	0 (0%)	0 (0%)	0 (0%)
Risk Not Reported/Other	38 (6%)	14 (9%)	52 (7%)	37 (18%)	19 (20%)	56 (18%)
Total (%)	629 (100 %)	155 (100%)	784 (100%)	205 (100 %)	95 (100%)	300 (100%)

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

Table 3.	AIDS Cases			HIV Cases		
	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)	Total (%)
Race						
White	613 (78%)	*	*	219 (73%)	*	*
Black	87 (11%)	*	*	44 (15%)	*	*
Hispanic	68 (9%)	*	*	31 (10%)	*	*
Legacy Asian/Pacific Is.	3 (0%)	*	*	0 (0%)	*	*
Multi-Race/Other	13 (1%)			6 (2%)		
Total (%)	784 (100 %)	3 (100%)	787 (100%)	300 (100 %)	<3	*

Table 4.	AIDS Cases		HIV Cases	
	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
Age				
0-12	3 (0%)	<3	20 (7%)	0 (0%)
13-19	7 (1%)	409 (52%)	68 (23%)	17 (6%) (ages 13—70+)
20-29	100 (13%)		98 (32%)	
30-39	329 (42%)		74 (25%)	
40-49	223 (28%)		34 (11%)	
50-59	93 (12%)		4 (1%)	
60-64	8 (1%)		4 (2%)	
65-69	14 (2%)			
70 +	10 (1%)			
Total (%)	787 (100%)	*	302 (100%)	17 (6%)

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 500,000 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 July 31, 2008

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

Table 1.	AIDS Cases—ADULT			HIV Cases—ADULT		
	Risk Exposure	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)
Gay/Bisexual Men	3,113 (61%)	N/A	3,113 (47%)	1,020 (59%)	N/A	1,020 (40%)
Injecting Drug Users (IDU)	635 (12%)	394 (26%)	1,029 (16%)	101(6%)	90 (11%)	191 (8%)
Gay/Bi Male & IDU	395 (8%)	N/A	395 (6%)	77 (4%)	N/A	77 (3%)
Heterosexual Contact	551 (11%)	908 (59%)	1,459 (22%)	209 (12%)	477 (59%)	686 (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	354 (7%)	211 (14%)	565 (9%)	317 (18%)	245 (30%)	562 (22%)
Total (%)	5,094 (100 %)	1,535 (100%)	6,629 (100%)	1,726 (100 %)	812 (100%)	2,538 (100%)

Table 2.	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
	Risk Exposure	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)
Mother with HIV	31 (82%)	39 (98%)	70 (90%)	17 (100%)	23 (100%)	40 (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 (3%)	1 (1%)	0 (0%)	0 (0%)	0 (0%)
Total (%)	38 (100 %)	40 (100%)	78 (100%)	17 (100 %)	23 (100%)	40 (100%)

Table 3.	AIDS Cases			HIV Cases		
	Race	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)
White	3,017 (46%)	18 (23%)	3,035 (45%)	957 (38%)	6 (15%)	963 (37%)
Black	2,545 (38%)	44 (56%)	2,589 (39%)	1,119 (44%)	25 (63%)	1,144 (44%)
Hispanic	994 (15%)	16 (21%)	1,010 (15%)	432 (17%)	9 (23%)	441 (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	6 (0%)	0 (0%)	6 (0%)	7 (0%)	0 (0%)	7 (1%)
Asian	5 (0%)	0 (0%)	5 (0%)	2 (0%)	0 (0%)	2 (0%)
Multi-Race/Other	57 (1%)	0 (0%)	57 (1%)	18 (1%)	0 (0%)	18 (1%)
Total (%)	6,629 (100 %)	78 (100%)	6,707 (100%)	2,538 (100 %)	40 (100%)	2,578 (100%)

Table 4.	AIDS Cases		HIV Cases	
	Age	Cases (%)	Deaths (%)	Cases (%)
0-4	60 (1%)	34 (4%)	30 (1%)	0 (0%)
5-12	18 (0%)		10 (1%)	
13-19	54 (1%)	3,578 (54%) (ages 13—70+)	112 (4%)	136 (5%) (ages 13—70+)
20-29	1,133 (17%)		671 (26%)	
30-39	2,665 (40%)		826 (32%)	
40-49	1,870 (28%)		631 (24%)	
50-59	657 (10%)		216 (8%)	
60-64	133 (2%)		52 (2%)	
65-69	61 (1%)		18 (1%)	
70 +	56 (1%)	12 (0%)		
Total (%)	6,707 (100%)	3,612 (54%)	2,578 (100%)	136 (5%)

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—6/30/08)			Table 2. Cumulative AIDS Case Counts for Florida (1981—6/30/08)		
	HIV (%)	Deaths (%)		AIDS (%)	Deaths (%)
ADULT	42,191	2,404 (6%)	ADULT	110,507	60,871 (55%)
PEDIATRIC	572	8 (1%)	PEDIATRIC	1,532	873 (57%)
TOTAL	42,768	2,412 (6%)	TOTAL	112,039	61,744 (55%)

Table 3. Cumulative HIV/AIDS Case Counts in Surrounding Counties (as of 7/31/08)-excluding Dept. of Corrections			Table 4. Cumulative HIV/AIDS Case Counts in the Top 7 Florida Counties (as of 7/31/08)-excluding Dept. of Corrections		
County	HIV	AIDS	County	HIV	AIDS
Hillsborough	2,576	6,694	Miami-Dade	11,622	31,144
Pinellas	1,550	4,395	Broward	7,615	17,631
Polk	648	1,947	Palm Beach	3,255	10,317
Sarasota	314	1,085	Orange	3,194	6,838
Manatee	360	1,041	Hillsborough	2,576	6,694
Pasco	284	753	Duval	2,145	5,817
Highlands	98	216	Pinellas	1,550	4,395
Hernando	97	218	<i>Source for Tables 1—4: Florida Department of Health, Bureau of HIV/AIDS; HIV/AIDS, STD, & TB Monthly Surveillance Report, #286</i>		
Hardee	29	87			

United States HIV/AIDS Statistics

Table 5. Cumulative HIV/AIDS Case Counts for U.S. and dependent areas (as of 12/31/06)				Table 6. Cumulative HIV* Cases of 5 Leading U.S. States (as of 12/31/06)		
	HIV *	AIDS	% AIDS Deaths (estimated)			
ADULT	282,640	983,343	57%	1. New York (06/00)	44,165	16%
PEDIATRIC	5,314	9,522	54%	2. Florida (07/97)	36,783	13%
TOTAL	287,954	992,865	57%	3. Texas (01/99)	24,699	9%
<i>*Data only from those states/areas where HIV is reportable & includes only persons reported with HIV infection who have not developed AIDS.</i>				4. New Jersey (01/92)	17,838	6%
				5. North Carolina (02/90)	14,022	5%

Table 7. Cumulative AIDS Cases of 20 Leading U.S. Cities/MSAs (as of 12/31/06)							
1. New York City	162,731	6. Miami	30,215	11. Baltimore	20,570	16. San Diego	12,995
2. Los Angeles area	58,246	7. Philadelphia area	28,534	12. Dallas area	20,301	17. Tampa-St.Pete	11,286
3. San Francisco	30,654	8. Houston	25,993	13. Newark, NJ	20,253	18. Detroit area	10,446
4. Washington D.C. area	31,455	9. Atlanta	22,024	14. Ft. Lauderdale	16,674	19. W. Palm Beach	9,915
5. Chicago area	30,379	10. San Juan, PR	21,679	15. Boston	13,623	20. Oakland, Ca.	9,594

Table 8. Cumulative AIDS Cases of 10 Leading U.S. States (as of 12/31/06)				World HIV/AIDS Statistics	
1. New York	177,262	6. Illinois	33,902	Estimated new HIV infections in World in 2007: 2.5 million (~6800 per day)	
2. California	142,918	7. Pennsylvania	33,782	Estimated living World HIV Cases as of 2007: 33.2 million (22.5 million in sub-Saharan Africa)	
3. Florida	105,614	8. Georgia	31,965	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	70,127	9. Maryland	30,571	Estimated World deaths due to AIDS in 2007: 2.1 million	
5. New Jersey	49,528	10. Puerto Rico	29,911		
<i>Source for Tables 5—8: Centers for Disease Control and Prevention, HIV/AIDS Surveillance Report, Vol. 18</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/