



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

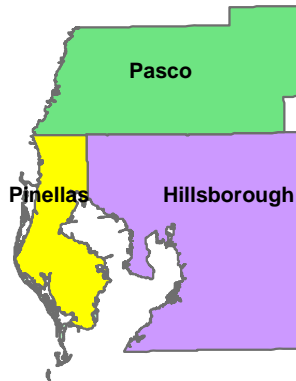
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2009 STD & HIV Data for Area 5 and Hillsborough

Pinellas

Total HIV = 184
Total AIDS = 155
Total Syphilis = 162
Total Chlamydia = 3621
Total Gonorrhea = 1373

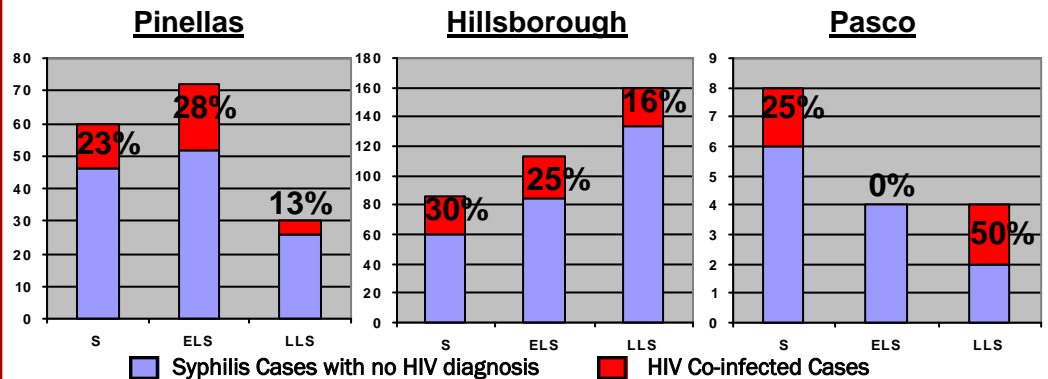


Pasco

Total HIV = 42
Total AIDS = 32
Total Syphilis = 16
Total Chlamydia = 835
Total Gonorrhea = 223

Hillsborough

Total HIV = 285
Total AIDS = 262
Total Syphilis = 358
Total Chlamydia = 5906
Total Gonorrhea = 1824



Note: S = infectious syphilis ; ELS = early latent syphilis ; LLS = late latent syphilis

HIV infection and syphilis are linked. Syphilis increases the risk of transmitting as well as getting infected with HIV. An early case of syphilis, where genital sores (chancres) are present, can significantly increase susceptibility to HIV infection and can increase the efficiency of HIV transmission by two-fold to five-fold.

For people who have been infected with HIV a diagnosis of syphilis can be difficult to manage and treat. Studies have shown that a lower immune response, due to an HIV diagnosis, can delay the recovery and resolution of syphilis symptoms and, in some cases, can lead to a relapse or a progression to neurosyphilis. The success of treatment for a co-infected patient can vary from person to person depending upon their immune response as well as the antibiotic effect.

Alternatively, having HIV can make an individual who is exposed to syphilis and other Sexually Transmitted Infections more susceptible to acquiring the infection. Several studies have linked an increase in HIV viral loads and a decrease in CD4 cell counts in HIV infected persons with new syphilis infections.

For further information on syphilis, please visit: <http://www.cdc.gov/std/syphilis/default.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, 2010

HIV data is cumulative from 7/1/97 to June 30, 2010

Risk Exposure	AIDS Cases—ADULT			HIV Cases—ADULT		
	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)	Total (%)
MSM*	2,651 (70%)	0 (0%)	2,651 (57%)	869 (71%)	0 (0%)	869 (53%)
Injecting Drug Users (IDU)	420 (11%)	241 (30%)	661 (15%)	87 (7%)	80 (20%)	167 (10%)
MSM & IDU	284 (7%)	0 (0%)	284 (6%)	67 (5%)	0 (0%)	67 (4%)
Heterosexual Contact	260 (7%)	475 (59%)	735 (16%)	103 (8%)	239 (59%)	342 (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%)	3 (0%)	8 (0%)	1 (0%)	1 (0%)	2 (0%)
Risk Not Reported/Other	159 (4%)	62 (8%)	221 (5%)	104 (9%)	85 (21%)	189 (12%)
Total (%)	3,816 (100 %)	804 (100%)	4,620 (100%)	1,232 (100 %)	405 (100%)	1637 (100%)

Risk Exposure	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
	Hispanic (%)	Black/Other (%)	White(%)	Hispanic (%)	Black/Other (%)	White(%)
Mother with HIV	4 (100%)	12 (86%)	12 (86%)	3 (100%)	5 (83%)	4 (100%)
Hemophilia	0 (0%)	0 (0%)	2 (14%)	0 (0%)	0 (0%)	0 (0%)
Transfusion Recipients	0 (0%)	1 (7%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Risk Not Reported/Other	0 (0%)	1 (7%)	0 (0%)	0 (0%)	1 (17%)	0 (0%)
Total (%)	4 (100 %)	14 (100%)	14 (100%)	3 (100 %)	6 (100%)	4 (100%)

Race	AIDS Cases			HIV Cases		
	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)	Total (%)
White	3,034 (66%)	14 (44%)	3,048 (66%)	936 (57%)	4 (31%)	940 (57%)
Black	1,254 (27%)	11 (34%)	1,265 (27%)	543 (33%)	5 (38%)	548 (33%)
Hispanic	255 (6%)	4 (13%)	259 (6%)	116 (7%)	3 (23%)	119 (7%)
Native Hawaiian/Pacific Is.	1 (0%)	0 (0%)	1 (0%)	0 (0%)	0 (0%)	0 (0%)
Legacy Asian/Pacific Is.	9 (0%)	0 (0%)	9 (0%)	2 (0%)	0 (0%)	2 (0%)
Am. Indian/AK. Native	6 (0%)	0 (0%)	6 (0%)	7 (0%)	0 (0%)	7 (0%)
Asian	6 (0%)	0 (0%)	6 (0%)	9 (1%)	0 (0%)	9 (1%)
Multi-Race/Other	55 (1%)	3 (9%)	58 (1%)	24 (2%)	1 (8%)	25 (2%)
Total (%)	4,620 (100 %)	32 (100%)	4,652 (100%)	1,637 (100 %)	13 (100%)	1650 (100%)

Age	AIDS Cases		HIV Cases	
	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
0-4	21 (0%)	16 (50%)	6 (0%)	0 (0%)
5-12	11 (0%)		7 (0%)	
13-19	31 (1%)	2,635 (57%) (ages 13—70+)	63 (4%)	113 (7%) (ages 13—70+)
20-29	682 (15%)		380 (23%)	
30-39	1,833 (39%)		502 (30%)	
40-49	1,382 (30%)		452 (27%)	
50-59	505 (11%)		198 (12%)	
60-64	112 (2%)		25 (2%)	
65-69	44 (1%)		8 (1%)	
70 +	31 (1%)	9 (1%)		
Total (%)	4,652 (100%)	2,651 (57%)	1,650 (100%)	113 (7%)

*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 June 30, 2010

HIV data is cumulative from 7/1/97 to June 30, 2010

Table 1.	AIDS Cases—ADULT			HIV Cases—ADULT		
	Risk Exposure	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)
MSM	361 (57%)	0 (0%)	361 (45%)	133 (61%)	0 (0%)	133 (43%)
Injecting Drug Users (IDU)	76 (12%)	44 (26%)	120 (15%)	15 (7%)	13 (14%)	28 (9%)
MSM & IDU	65 (10%)	0 (0%)	65 (8%)	15 (7%)	0 (0%)	15 (5%)
Heterosexual Contact	70 (11%)	111 (64%)	181 (22%)	21 (10%)	64 (70%)	85 (27%)
Transfusion Recipients	12 (2%)	3 (2%)	15 (2%)	0 (0%)	0 (0%)	0 (0%)
Coagulation Disorder	3 (1%)	0 (0%)	3 (1%)	*	0 (0%)	*
Perinatal or Pediatric Risk	*	*	*	*	*	*
Risk Not Reported/Other	44 (7%)	14 (8%)	58 (7%)	34 (15%)	15 (16%)	49 (16%)
Total (%)	631 (100 %)	172 (100%)	803 (100%)	218 (100 %)	92 (100%)	310 (100%)

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 (%)	3 (100%)			<3		

Table 3.	AIDS Cases			HIV Cases		
	Race	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)
White	633 (79%)	*	*	220 (71%)	*	*
Black	78 (10%)	*	*	42 (14%)	*	*
Hispanic	78 (10%)	*	*	40 (13%)	*	*
Legacy Asian/Pacific Is.	*	*	*	*	*	*
Am. Indian/AK. Native	*	*	*	*	*	*
Asian	*	*	*	3 (1%)	*	*
Multi-Race/Other	10 (1%)	*	*	4 (1%)	*	*
Total (%)	803 (100 %)	3 (100%)	806 (100%)	310 (100 %)	<3	*

Table 4.	AIDS Cases		HIV Cases	
	Age	Cases (%)	Deaths (%)	Cases (%)
0-12	3 (0%)		19 (6%)	0 (0%)
13-19	7 (1%)		(ages 0—19)	
20-29	103 (13%)		65 (21%)	
30-39	320 (40%)		87 (28%)	
40-49	237 (30%)	428 (53%)	83 (27%)	24 (8%)
50-59	100 (12%)	(ages 0 - 70+)	44 (14%)	(ages 13 - 70+)
60-64	12 (1%)		6 (2%)	
65-69	15 (2%)		5 (2%)	
70 +	9 (1%)		3 (0%)	
Total (%)	806 (100%)	428 (100%)	312 (100%)	24 (8%)

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 500,00 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

Hillsborough County HIV/AIDS Statistics

AIDS data is cumulative from 1981 to June 30, 2010

HIV data is cumulative from 7/1/97 to June 30, 2010

Risk Exposure	AIDS Cases—ADULT			HIV Cases—ADULT		
	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)	Total (%)
MSM	3,305 (61%)	0 (0%)	3,305 (47%)	1,215 (63%)	0 (0%)	1,215 (44%)
Injecting Drug Users (IDU)	660 (12%)	407 (24%)	1,067 (15%)	101 (5%)	87 (11%)	188 (7%)
MSM & IDU	412 (8%)	0 (0%)	412 (6%)	80 (4%)	0 (0%)	80 (3%)
Heterosexual Contact	582 (11%)	998 (60%)	1,580 (22%)	220 (11%)	486 (59%)	706 (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	7 (0%)	12 (1%)	19 (0%)	1 (0%)	2 (0%)	3 (0%)
Risk Not Reported	372 (7%)	228 (14%)	600 (9%)	320 (17%)	243 (30%)	563 (20%)
Total (%)	5,383 (100 %)	1,667 (100%)	7,050 (100%)	1,939 (100 %)	818 (100%)	2757 (100%)

Risk Exposure	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
	Hispanic (%)	Black/Other (%)	White (%)	Hispanic (%)	Black/Other (%)	White (%)
Mother with HIV	16 (94%)	43 (98%)	11 (65%)	7 (100%)	26 (100%)	6 (100%)
Hemophilia	1 (6%)	0 (0%)	2 (11%)	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 (%)	17 (100 %)	44 (100%)	17 (100%)	7(100 %)	26 (100%)	6 (100%)

Race	AIDS Cases			HIV Cases		
	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)	Total (%)
White	3,092 (44%)	17 (22%)	3,109 (44%)	1,054 (39%)	6 (15%)	1060 (38%)
Black	2,718 (39%)	44 (56%)	2,762 (39%)	1,219 (44%)	26 (67%)	1245 (45%)
Hispanic	1,111 (16%)	17 (22%)	1,128 (16%)	445 (16%)	7 (18%)	452 (16%)
Legacy Asian/Pacific Is.	9 (0%)	0 (0%)	9 (0%)	2 (0%)	0 (0%)	2 (0%)
Native Hawaiian/ Pacific Is.	0 (0%)	0 (0%)	0 (0%)	3 (0%)	0 (0%)	3 (0%)
Am. Indian/AK. Native	3 (0%)	0 (0%)	3 (0%)	7 (0%)	0 (0%)	7 (0%)
Asian	7 (0%)	0 (0%)	7 (0%)	6 (0%)	0 (0%)	6 (0%)
Multi-Race/Other	110 (1%)	0 (0%)	110 (1%)	21 (1%)	0 (0%)	21 (1%)
Total (%)	7,050 (100 %)	78 (100%)	7,128 (100%)	2,757 (100 %)	39 (100%)	2796 (100%)

Age	AIDS Cases		HIV Cases	
	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
0-4	60 (1%)	34 (44%)	29 (1%)	0 (0%)
5-12	18 (0%)		10 (0%)	
13-19	64 (1%)		133 (5%)	
20-29	1,214 (17%)		751 (27%)	
30-39	2,762 (39%)		837 (30%)	
40-49	1,997 (28%)	3,857 (55%)	673 (24%)	189 (7%)
50-59	737 (10%)	(ages 13—70+)	268 (10%)	(ages 13—70+)
60-64	151 (2%)		63 (2%)	
65-69	69 (1%)		20 (1%)	
70 +	56 (1%)		12 (0%)	
Total (%)	7, 128 (100%)	3,891 (55%)	2,796 (100%)	189 (7%)

Florida HIV/AIDS Statistics

Table 1. HIV/AIDS Case Counts for Florida (HIV: 7/1/97 - 6/30/10) (AIDS: 1981—6/30/2010)			Table 2. HIV/AIDS Cases Presumed to be Alive in Florida (through 6/30/2010)	
	HIV	AIDS		Presumed Alive
ADULT	44,983	116,743	ADULT	96,134
PEDIATRIC	614	1,540	PEDIATRIC	339
TOTAL	45,597	118,283	TOTAL	96,473

Table 3. Living HIV/AIDS Case Counts in Surrounding Counties (through 6/30/2010)- excluding Dept. of Corrections			Table 4. Living HIV/AIDS Case Counts in the Top 7 Florida Counties (through 6/30/2010)- excluding Dept. of Corrections		
County	HIV	AIDS	County	HIV	AIDS
Hillsborough	2,607	3,237	Miami-Dade	11,603	13,338
Pinellas	1,537	2,005	Broward	7,582	8,667
Polk	646	976	Palm Beach	3,088	4,691
Sarasota	311	519	Orange	3,342	3,574
Manatee	363	501	Hillsborough	2,607	3,237
Pasco	288	378	Duval	2,206	2,961
Highlands	81	101	Pinellas	1,537	2,005
Hernando	89	94	<i>*Source for Tables 1—4: Florida Department of Health Bureau of HIV/AIDS</i>		
Hardee	24	43			

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 2007)		
	HIV *	AIDS **	% AIDS Deaths (estimated)			
ADULT	577,874	1,096,615	53%	1. New York (06/00)	121,294	15%
PEDIATRIC	2,856	9,776	52%	2. California (4/06)	97,803	12%
TOTAL	580,730	1,106,391	53%	3. Florida (07/97)	89,028	11%
<i>*HIV data includes persons living with HIV through 2007 in 37 states and 5 U.S. dependent areas.</i>				4. Texas (01/99)	59,040	7%
<i>**AIDS data includes both living and deceased persons diagnosed with AIDS through 2008.</i>				5. New Jersey (01/92)	33,940	4%

Table 7. Cumulative AIDS Cases of 20 Leading U.S. Cities/MSAs (through 2008)							
1. New York City	176,037	6. Miami	32,880	11. Baltimore area	23,571	16. San Diego area	14,442
2. Los Angeles area	66,005	7. Philadelphia area	32,402	12. Newark	22,265	17. Tampa-St. Pete	12,668
3. Washington D.C. area	36,328	8. Houston area	28,563	13. Dallas area	22,220	18. Detroit area	11,684
4. Chicago area	33,901	9. Atlanta area	26,404	14. Ft. Lauderdale	18,746	19. Oakland, Ca.	10,893
5. San Francisco	33,109	10. San Juan, PR	23,658	15. Boston area	14,827	20. West Palm Beach	10,788

Table 8. Cumulative AIDS Cases of 10 Leading U.S. States (through 2008)				World HIV/AIDS Statistics	
1. New York	192,753	6. Georgia	38,300	Estimated new HIV infections in World in 2008: 2.7 million (~7400 per day)	
2. California	160,293	7. Pennsylvania	38,217	Estimated living World HIV Cases as of 2008: 33.4 million (22.4 million in sub-Saharan Africa)	
3. Florida	117,612	8. Illinois	37,880	Estimated children (<15 years of age) in world living with HIV/AIDS as of 2008: 2.1 million (1.8 million in sub-Saharan Africa)	
4. Texas	77,070	9. Maryland	35,725	Estimated World deaths due to AIDS in 2008: 2 million	
5. New Jersey	54,557	10. Puerto Rico	32,463		
<i>Source for Tables 5—8: Centers for Disease Control and Prevention, HIV/AIDS Surveillance Report, Vol. 20</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/