



HIV/AIDS STATISTICS

Pinellas and Pasco Counties (Area 5)

Volume 22, Issue 2

December 5, 2012



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

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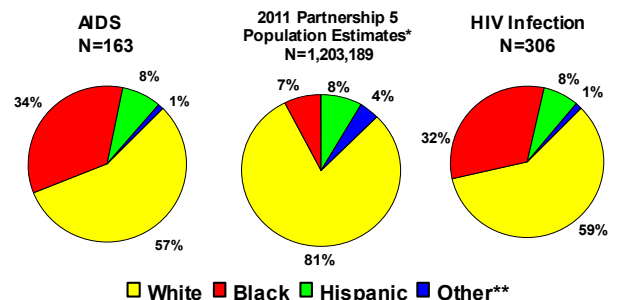
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Data at a Glance

Have you ever wondered if HIV/AIDS is disproportionate in our own minority communities? If you look at the chart below for HIV and AIDS cases in Partnership 5 (Pinellas and Pasco) you will notice in 2011 that in the African American (Black) community the total percentage of cases is significantly (and statistically) disproportionate (34% for AIDS & 32% for HIV) to the total African American population (7%) in these two counties. This disproportion in the African American community can also be seen across the state of Florida and the United States. Why do we see this happening? According to an article posted at <http://www.avert.org/hiv-african-americans.htm> risk factors of unprotected anal sex and heterosexual sex in a community that already has a high prevalence of HIV immediately puts them at a disadvantage. In addition, "more black males and females living with AIDS were infected by injecting drug use compared to males and females of any other racial or ethnic group". In addition to the above risk factors socioeconomic factors have also played a huge role. These include poverty, discrimination and stigma (especially in the black churches), and lack of access to affordable

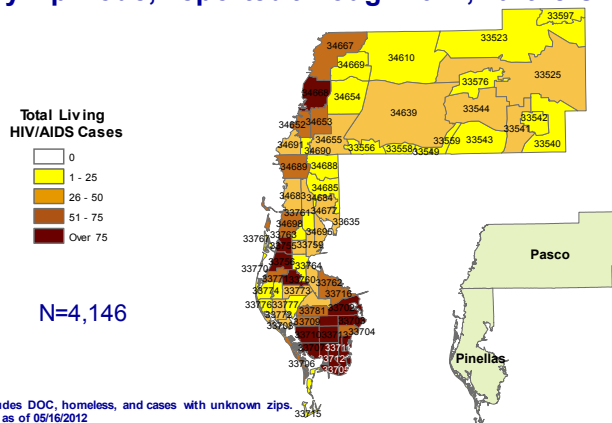
healthcare. It is most likely a combination of all of these factors that make it much more difficult to control the spread of the HIV virus in this community. To get further information on this important subject please read the above article and learn what is being done to combat HIV in African American communities across the United States.

Adult AIDS and HIV Cases Reported in 2011 and Population Data, by Race/Ethnicity, Partnership 5



Note: In this snapshot for 2011, blacks are over-represented among the AIDS and HIV Infection Cases, accounting for 34% of adult AIDS cases and 32% of adult HIV Infection Cases, but only 7% of the adult population. A group is disproportionately impacted to the extent that the percentage of cases exceeds the percentage of population. *Source: Population estimates are provided by FloridaCHARTS **Other includes Asian/Pacific Islanders, Native Americans/American Indians and mixed races.

Adults Living with HIV Disease By Zip Code, Reported through 2011, Partnership 5



Where are people living with HIV and AIDS (PLWHA) in our two counties? They are your friends, your neighbors, your coworkers, your boss, your waiter, your pastor. HIV is everywhere. HIV does not discriminate. So how can you avoid becoming infected by the HIV virus? HIV is spread by sexual and blood to blood contact. Practice "safe sex" by using a condom, do not share needles, and always use universal precautions (e.g. gloves and bleach) if you come into contact with blood. If you are a pregnant mom with HIV take your HIV medications and see your HIV doctor. There is hope. HIV is preventable. HIV is treatable. Know your HIV status!

To see the entire slideset for Partnership 5 HIV/AIDS data please check out the DOH's website http://www.doh.state.fl.us/disease_ctrl/aids/trends/slides/2011_slides/Part05_11.pdf

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 Sept 30, 2012 HIV data is cumulative from 7/1/97 to Sept 30, 2012

Risk Exposure	AIDS Cases—ADULT			HIV Cases—ADULT		
	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)	Total (%)
MSM*	2759 (69%)	0 (0%)	2759 (57%)	897(71%)	0 (0%)	897 (54%)
Injecting Drug Users (IDU)	434 (11%)	249 (29%)	683 (14%)	78 (6%)	80 (19%)	158 (9%)
MSM & IDU	312 (8%)	0 (0%)	312 (6%)	65 (6%)	0 (0%)	65 (4%)
Heterosexual Contact	290 (7%)	525 (60%)	815 (17%)	98 (8%)	252 (61%)	350 (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%)	0 (0%)	1 (0%)
Risk Not Reported/Other	172 (4%)	69 (8%)	241 (5%)	116 (9%)	82 (20%)	198 (12%)
Total	4009 (82%)	870 (18%)	4879	1256 (75%)	414 (25%)	1670

Risk Exposure	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
	Hispanic/Other	Black	White	Hispanic/Other	Black	White
Mother with HIV	5	11	12	4	5	4
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	4	6	4

Race	AIDS Cases			HIV Cases		
	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)	Total (%)
White	3158 (65%)	14 (44%)	3172 (65%)	931 (56%)	4 (29%)	935 (56%)
Black	1352 (28%)	12 (37%)	1364 (28%)	572 (34%)	6 (43%)	578 (34%)
Hispanic	284 (6%)	4 (13%)	288 (6%)	118 (7%)	3 (21%)	121 (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	7 (0%)	0 (0%)	7 (0%)	4 (0%)	0 (0%)	4 (0%)
Asian	6 (0%)	0 (0%)	6 (0%)	15 (1%)	0 (0%)	15 (1%)
Multi-Race	61 (1%)	2 (6%)	63 (1%)	29 (2%)	1 (7%)	30 (2%)
Total	4879 (99%)	32 (1%)	4911	1670 (99%)	14 (1%)	1684

Age	AIDS Cases		HIV Cases	
	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
0-4	21 (0%)	11 (0%)	8 (0%)	0 (0%)
5-12	11 (0%)	5 (0%)	6 (0%)	0 (0%)
13-19	36 (1%)	13 (0%)	64 (4%)	3 (2%)
20-24	188 (4%)	102 (4%)	190 (11%)	10 (7%)
25-29	530 (11%)	313 (11%)	212 (12%)	10 (7%)
30-39	1883 (38%)	1119 (40%)	483 (29%)	30 (21%)
40-49	1473 (30%)	799 (28%)	464 (28%)	49 (36%)
50-59	564 (11%)	313 (11%)	203 (12%)	26 (19%)
60-64	124 (3%)	74 (3%)	31 (2%)	5 (4%)
65-69	50 (1%)	41 (2%)	11 (1%)	2 (2%)
70 +	31 (1%)	27 (1%)	12 (1%)	2 (2%)
Total	4911	2817 (57%)	1684	137 (8%)

*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 Sept 30, 2012 HIV data is cumulative from 7/1/97 to Sept 30, 2012

Table 1.	AIDS Cases—ADULT			HIV Cases—ADULT		
	Risk Exposure	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)
MSM	391 (58%)	*	391 (45%)	156 (63%)	*	156 (47%)
Injecting Drug Users (IDU)	77 (12%)	48 (25%)	125 (15%)	16 (7%)	12 (14%)	28 (8%)
MSM & IDU	69 (10%)	*	69 (8%)	17 (7%)	*	17 (5%)
Heterosexual Contact	73 (11%)	120 (63%)	193 (22%)	23 (9%)	59 (68%)	82 (25%)
Transfusion Recipients	12 (2%)	3 (2%)	15 (2%)	*	*	*
Coagulation Disorder	3 (0%)	*	3 (0%)	*	*	*
Perinatal or Pediatric Risk	*	*	*	*	*	*
Risk Not Reported/Other	48 (7%)	19 (10%)	67 (8%)	34 (14%)	16 (18%)	50 (15%)
Total	673 (78%)	190 (22%)	863	246 (74%)	87 (26%)	333

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	680 (79%)	*	*	234 (70%)	*	*
Black	86 (10%)	*	*	43 (13%)	*	*
Hispanic	83 (10%)	*	*	46 (14%)	*	*
Legacy Asian/Pacific Is.	*	*	*	*	*	*
Am. Indian/AK. Native	*	*	*	*	*	*
Asian	*	*	*	4 (1%)	*	*
Multi-Race/Other	14 (1%)	*	*	6 (2%)	*	*
Total	863 (100%)	3	866	333 (100%)	3	336

Table 4.	AIDS Cases		HIV Cases	
	Age	Cases (%)	Deaths (%)	Cases (%)
0-12	3 (0%)	3 (1%)	3 (1%)	5 (15%)
13-19	7 (1%)		14 (4%)	(ages 0-24)
20-24	32 (4%)	18 (4%)	48 (14%)	
25-29	83 (9%)	42 (9%)	32 (10%)	3 (9%)
30-39	335 (39%)	184 (39%)	93 (28%)	6 (18%)
40-49	256 (30%)	128 (27%)	78 (24%)	12 (35%)
50-59	111 (13%)	61 (13%)	50 (15%)	3 (9%)
60-64	13 (1%)	9 (2%)	9 (2%)	5 (14%)
65 +	26 (3%)	23 (5%)	9 (2%)	(ages 60 +)
Total	866	468 (54%)	336	34 (10%)

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 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 Sept 30, 2012

HIV data is cumulative from 7/1/97 to Sept 30, 2012

Table 1.	AIDS Cases—ADULT			HIV Cases—ADULT		
	Risk Exposure	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)
MSM	3470 (62%)	0 (0%)	3470 (47%)	1367 (66%)	0 (0%)	1367 (47%)
Injecting Drug Users (IDU)	691 (12%)	424 (24%)	1115 (15%)	114 (6%)	97 (12%)	211 (7%)
MSM & IDU	431 (8%)	0 (0%)	431 (6%)	84 (4%)	0 (0%)	84 (3%)
Heterosexual Contact	651 (12%)	1095 (62%)	1746 (24%)	218 (11%)	536 (63%)	754 (26%)
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	8 (0%)	18 (1%)	26 (0%)	2 (0%)	2 (0%)	4 (0%)
Risk Not Reported	346 (6%)	200 (12%)	546 (7%)	267 (13%)	215 (25%)	482 (17%)
Total	5642 (76%)	1759 (24%)	7401	2054 (71%)	850 (29%)	2904

Table 2.	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
	Risk Exposure	Hispanic/Other	Black	White	Hispanic/Other	Black
Mother with HIV	14	45	12	7	24	4
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	15	46	18	7	24	4

Table 3.	AIDS Cases			HIV Cases		
	Race	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)
White	3191 (43%)	18 (23%)	3209 (43%)	1095 (38%)	4 (11%)	1099 (38%)
Black	2900 (39%)	46 (58%)	2946 (39%)	1271 (44%)	24 (69%)	1295 (44%)
Hispanic	1175 (16%)	15 (19%)	1190 (16%)	489 (17%)	6 (17%)	495 (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%)	7 (0%)	0 (0%)	7 (0%)
Asian	8 (0%)	0 (0%)	8 (0%)	10 (0%)	1 (3%)	11 (0%)
Multi-Race/Other	114 (2%)	0 (0%)	114 (2%)	28 (1%)	0 (0%)	28 (1%)
Total	7401 (99%)	79 (1%)	7480	2904 (99%)	35 (1%)	2939

Table 4.	AIDS Cases		HIV Cases	
	Age	Cases (%)	Deaths (%)	Cases (%)
0-4	60 (1%)	23 (1%)	25 (1%)	0 (0%)
5-12	19 (0%)	11 (0%)	10 (0%)	0 (0%)
13-19	76 (1%)	20 (1%)	143 (5%)	6 (2%)
20-24	306 (4%)	140 (3%)	387 (13%)	9 (4%)
25-29	965 (13%)	554 (13%)	432 (15%)	20 (9%)
30-39	2843 (38%)	1630 (40%)	840 (29%)	53 (23%)
40-49	2102 (28%)	1089 (26%)	702 (24%)	66 (29%)
50-59	802 (11%)	438 (11%)	293 (10%)	45 (20%)
60-64	167 (2%)	122 (3%)	73 (2%)	13 (6%)
65-69	78 (1%)	56 (1%)	22 (1%)	8 (4%)
70 +	62 (1%)	47 (1%)	12 (0%)	6 (3%)
Total	7480	4130 (55%)	2939	226 (8%)

Florida HIV/AIDS Statistics

Table 1. HIV/AIDS Case Counts for Florida (HIV: 7/1/97 - 9/30/2012) (including Dept. of Corrections) (AIDS: 1981—9/30/2012)			Table 2. HIV/AIDS Cases Presumed to be Alive in Florida (through 9/30/2012) - including Dept of Corrections		
	HIV	AIDS		HIV	AIDS
ADULT	47,965	124,306	ADULT	44,631	55,650
PEDIATRIC (< 13)	603	1,543	PEDIATRIC (< 13)	197	45
TOTAL	48,568	125,849	TOTAL	44,828	55,694

Table 3. Living HIV/AIDS Case Counts in Surrounding Counties (through 9/30/2012)- excluding Dept. of Corrections			Table 4. Living HIV/AIDS Case Counts in the Top 7 Florida Counties (through 9/30/2012)- excluding Dept. of Corrections		
County	HIV	AIDS	County	HIV	AIDS
Hillsborough	2,713	3,350	Miami-Dade	12,305	13,703
Pinellas	1,547	2,097	Broward	7,887	9,032
Polk	694	1,063	Palm Beach	3,130	4,817
Sarasota	340	513	Orange	3,557	3,765
Manatee	373	510	Hillsborough	2,713	3,350
Pasco	302	398	Duval	2,392	3,148
Highlands	81	106	Pinellas	1,547	2,097
Hernando	97	98	<i>*Source for Tables 1—4: Florida Department of Health Bureau of HIV/AIDS</i>		
Hardee	22	36			

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 2010)		
	HIV *	AIDS **	% AIDS Deaths (estimated)			
ADULT	805,161	1,153,677	52%	1. New York (06/00)	128,302	15%
PEDIATRIC	2,929	9,898	50%	2. California (4/06)	106,191	12%
TOTAL	808,090	1,163,575	52%	3. Florida (07/97)	94,282	11%
<i>*HIV data includes persons living with HIV through 2009 in 46 states and 5 U.S. dependent areas.</i>				4. Texas (01/99)	62,363	7%
<i>**AIDS data includes both living and deceased persons diagnosed with AIDS through 2010.</i>				5. New Jersey (01/92)	35,527	4%

Table 7. Cumulative AIDS Cases of 20 Leading U.S. Cities/MSAs (through 2010)							
1. New York City	182,011	6. San Francisco	33,479	11. San Juan, PR	23,934	16. San Diego area	14,990
2. Los Angeles area	67,525	7. Philadelphia area	32,920	12. Dallas area	23,804	17. Tampa-St. Pete area	13,238
3. Washington D.C. area	38,576	8. Houston area	30,510	13. Newark	22,505	18. Detroit area	12,133
4. Chicago area	35,606	9. Atlanta area	27,133	14. Ft. Lauderdale	19,655	19. Oakland, Ca.	11,404
5. Miami	33,709	10. Baltimore area	24,215	15. Boston area	16,063	20. West Palm Beach	11,036

Table 8. Cumulative AIDS Cases of 10 Leading U.S. States (through 2010)				World HIV/AIDS Statistics	
1. New York	201,613	6. Illinois	40,113	Estimated new HIV infections in World in 2010: <u>2.7 million</u> (~7400 per day)	
2. California	165,410	7. Pennsylvania	39,540	Estimated living World HIV Cases as of 2010: <u>34 million</u> (22.9 million in sub-Saharan Africa)	
3. Florida	124,363	8. Georgia	39,502	Estimated children (<15 years of age) deaths due to AIDS related illnesses as of 2010: <u>250,000</u> (20% fewer than 2005)	
4. Texas	82,656	9. Maryland	37,467	Estimated World deaths due to AIDS in 2010: <u>1.8 million</u>	
5. New Jersey	56,251	10. Puerto Rico	33,597	Source: World Health Organization (www.who.org) & Joint United-Nations Programme on HIV/AIDS (www.unaids.org/en/)	
Source for Tables 5—8: Centers for Disease Control and Prevention, HIV/AIDS Surveillance Report, Vol. 22					

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/