



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**

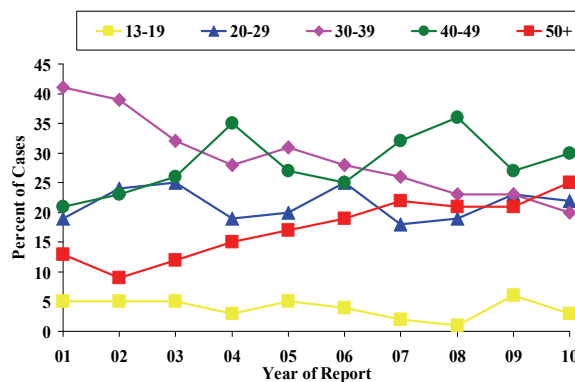
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HIV and Aging in Pinellas and Pasco

Is it time for you to have a “talk” with your parents, grandparents and older patients about sex and HIV? According to recent statistics over the past several years it might not be such a strange idea! Among some of the misconceptions about HIV/AIDS is that it is a “young person’s disease”.

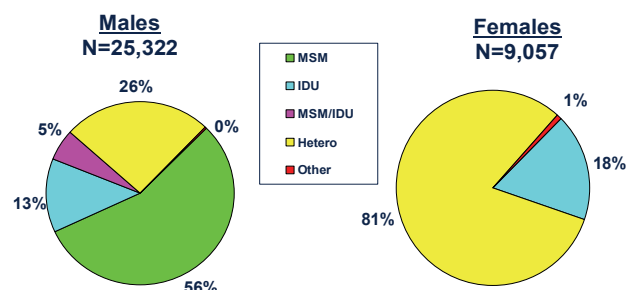
Percent of Adult HIV Cases By Age Group*, Partnership 5, 2001-2010



Just one look at the chart to the left and you can see the fastest rising age groups in Partnership 5 (Pinellas and Pasco) with similar trends being seen across the state of Florida. The age group 40 and above is quickly rising and HIV prevention programs are following in that direction. Practitioners need to be testing their older patients and taking a second look at HIV prevention messages targeted to the aging population. The not-so-surprising news is that sex does not end at the age of 50!



Living HIV/AIDS Cases Among Persons Age 50+ by Mode of Exposure Category and Sex Florida, Data through 2010



Note: NIRs redistributed.



When the data is reviewed to determine how the elderly population in Florida is being exposed to HIV it is clear that unprotected sex is the main route of transmission. 61% of the males over 50 years of age who were reported to have HIV were men having sex with men while 81% of the females in that same age group were claiming heterosexual sex as their route of transmission. In addition, 26% of elderly males claimed they were exposed via heterosexual sex. Through 2010, persons at the current age of 50+ accounted for 36% of all people living with HIV or AIDS in Florida.

According to the Centers for Disease Control and Prevention (CDC), sexually active older people are much less likely than the young to use condoms, mainly because they do not see themselves as at-risk for the disease or pregnancy. The elderly also tend to die sooner than others after an AIDS diagnosis because the disease has progressed without treatment, partially because physicians are much less likely to discuss symptoms suggestive of HIV infection with older patients. It is time to have “the talk” and educate your elders about HIV! For more information please visit the Florida

Bureau of HIV/AIDS website at http://www.doh.state.fl.us/disease_ctrl/aids/updates/facts/10Facts/50plus2010.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, 2011 HIV data is cumulative from 7/1/97 to Sept 30, 2011

Risk Exposure	AIDS Cases—ADULT			HIV Cases—ADULT		
	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)	Total (%)
MSM*	2709 (69%)	0 (0%)	2709 (57%)	882 (71%)	0 (0%)	882 (53%)
Injecting Drug Users (IDU)	430 (11%)	245 (29%)	675 (14%)	82 (7%)	78 (19%)	160 (10%)
MSM & IDU	297 (8%)	0 (0%)	297 (6%)	65 (5%)	0 (0%)	65 (4%)
Heterosexual Contact	278 (7%)	510 (61%)	788 (17%)	104 (8%)	245 (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	171 (4%)	63 (7%)	234 (5%)	110 (9%)	81 (20%)	191 (12%)
Total	3927	845	4772	1245	405	1650

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	3109 (65%)	14 (44%)	3123 (65%)	936 (57%)	3 (25%)	939 (57%)
Black	1308 (28%)	12 (37%)	1320 (28%)	550 (33%)	5 (42%)	555 (33%)
Hispanic	273 (6%)	4 (13%)	277 (6%)	116 (7%)	3 (25%)	119 (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%)	10 (1%)	0 (0%)	10 (1%)
Multi-Race	59 (1%)	2 (6%)	61 (1%)	30 (2%)	1 (8%)	31 (2%)
Total	4772	32	4804	1650	12	1662

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	35 (1%)	13 (0%)	67 (4%)	3 (3%)
20-24	179 (4%)	94 (4%)	182 (11%)	10 (8%)
25-29	520 (11%)	310 (12%)	204 (12%)	10 (8%)
30-39	1859 (39%)	1100 (40%)	485 (29%)	28 (22%)
40-49	1436 (30%)	770 (28%)	453 (28%)	43 (34%)
50-59	546 (11%)	303 (11%)	208 (12%)	23 (18%)
60-64	121 (2%)	70 (3%)	30 (2%)	6 (5%)
65-69	45 (1%)	40 (1%)	9 (1%)	2 (1%)
70 +	31 (1%)	27 (1%)	12 (1%)	2 (1%)
Total	4804	2743	1662	127

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

Table 1.	AIDS Cases—ADULT			HIV Cases—ADULT		
	Risk Exposure	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)
MSM	378 (58%)	*	378 (45%)	146 (63%)	*	146 (45%)
Injecting Drug Users (IDU)	78 (12%)	46 (26%)	124 (15%)	16 (7%)	12 (13%)	28 (9%)
MSM & IDU	68 (10%)	*	68 (8%)	14 (6%)	*	14 (4%)
Heterosexual Contact	71 (11%)	116 (65%)	187 (23%)	23 (10%)	64 (70%)	87 (27%)
Transfusion Recipients	12 (2%)	3 (2%)	15 (2%)	*	*	*
Coagulation Disorder	3 (0%)	*	3 (0%)	*	*	*
Perinatal or Pediatric Risk	*	*	*	*	*	*
Risk Not Reported/Other	45 (7%)	13 (7%)	58 (7%)	34 (14%)	15 (17%)	49 (15%)
Total	655	178	833	233	91	324

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	655 (79%)	*	*	231 (71%)	*	*
Black	82 (10%)	*	*	40 (12%)	*	*
Hispanic	82 (10%)	*	*	44 (14%)	*	*
Legacy Asian/Pacific Is.	*	*	*	*	*	*
Am. Indian/AK. Native	*	*	*	*	*	*
Asian	*	*	*	3 (1%)	*	*
Multi-Race/Other	14 (1%)	*	*	6 (2%)	*	*
Total	833	3	836	324	3	327

Table 4.	AIDS Cases		HIV Cases	
	Age	Cases (%)	Deaths (%)	Cases (%)
0-12	3 (0%)	3 (1%)	3 (0%)	4 (13%)
13-19	7 (1%)		16 (5%)	(ages 0-24)
20-24	30 (4%)	17 (4%)	44 (14%)	
25-29	76 (9%)	40 (9%)	29 (9%)	3 (10%)
30-39	328 (39%)	177 (39%)	91 (28%)	5 (16%)
40-49	250 (30%)	126 (28%)	84 (26%)	12 (38%)
50-59	107 (13%)	56 (12%)	46 (14%)	4 (13%)
60-64	11 (1%)	9 (2%)	7 (2%)	3 (10%)
65 +	24 (3%)	22 (5%)	7 (2%)	(ages 60 +)
Total	836	450	327	31

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, 2011

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

Table 1.	AIDS Cases—ADULT			HIV Cases—ADULT		
	Risk Exposure	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)
MSM	3408 (61%)	0 (0%)	3408 (47%)	1314 (66%)	0 (0%)	1314 (46%)
Injecting Drug Users (IDU)	675 (12%)	416 (24%)	1091 (15%)	98 (5%)	91 (11%)	189 (7%)
MSM & IDU	424 (8%)	0 (0%)	424 (6%)	83 (4%)	0 (0%)	83 (3%)
Heterosexual Contact	624 (11%)	1050 (62%)	1674 (23%)	216 (11%)	528 (63%)	744 (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%)	16 (1%)	23 (0%)	2 (0%)	3 (0%)	5 (0%)
Risk Not Reported	366 (7%)	207 (12%)	573 (8%)	287 (14%)	217 (26%)	504 (18%)
Total	5549	1711	7260	2002	839	2841

Table 2.	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
	Risk Exposure	Hispanic/Other (%)	Black (%)	White (%)	Hispanic/Other (%)	Black (%)
Mother with HIV	14 (94%)	45 (98%)	11 (64%)	6 (100%)	24 (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	15	46	17	6	24	5

Table 3.	AIDS Cases			HIV Cases		
	Race	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)
White	3154 (43%)	17 (22%)	3171 (43%)	1070 (38%)	5 (14%)	1075 (38%)
Black	2823 (39%)	46 (59%)	2869 (39%)	1241 (44%)	24 (69%)	1265 (44%)
Hispanic	1150 (16%)	15 (19%)	1165 (16%)	485 (17%)	6 (17%)	491 (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	113 (2%)	0 (0%)	113 (2%)	25 (1%)	0 (0%)	25 (1%)
Total	7260	78	7338	2841	35	2876

Table 4.	AIDS Cases		HIV Cases	
	Age	Cases (%)	Deaths (%)	Cases (%)
0-4	60 (1%)	23 (1%)	25 (1%)	0 (0%)
5-12	18 (0%)	11 (0%)	10 (0%)	0 (0%)
13-19	72 (1%)	20 (1%)	144 (5%)	5 (2%)
20-24	296 (4%)	137 (3%)	374 (13%)	8 (4%)
25-29	948 (13%)	543 (14%)	418 (15%)	20 (9%)
30-39	2808 (38%)	1608 (40%)	839 (29%)	51 (24%)
40-49	2069 (28%)	1062 (26%)	690 (24%)	64 (30%)
50-59	778 (11%)	417 (10%)	278 (10%)	41 (19%)
60-64	156 (2%)	116 (3%)	64 (2%)	12 (5%)
65-69	74 (1%)	52 (1%)	23 (1%)	8 (4%)
70 +	59 (1%)	43 (1%)	11 (0%)	6 (3%)
Total	7338	4032	2876	215

Florida HIV/AIDS Statistics

Table 1. HIV/AIDS Case Counts for Florida (HIV: 7/1/97 - 9/30/2011) (including Dept. of Corrections) (AIDS: 1981—9/30/2011)			Table 2. HIV/AIDS Cases Presumed to be Alive in Florida (through 9/30/2011) - including Dept of Corrections		
	HIV	AIDS		HIV	AIDS
ADULT	46,775	121,843	ADULT	43,656	54,854
PEDIATRIC (< 13)	606	1,542	PEDIATRIC (< 13)	225	54
TOTAL	47,381	123,385	TOTAL	43,881	54,908

Table 3. Living HIV/AIDS Case Counts in Surrounding Counties (through 9/30/2011)- excluding Dept. of Corrections			Table 4. Living HIV/AIDS Case Counts in the Top 7 Florida Counties (through 9/30/2011)- excluding Dept. of Corrections		
County	HIV	AIDS	County	HIV	AIDS
Hillsborough	2,661	3,306	Miami-Dade	12,087	13,574
Pinellas	1,535	2,064	Broward	7,709	8,944
Polk	669	1025	Palm Beach	3,059	4,793
Sarasota	325	513	Orange	3,440	3,692
Manatee	362	502	Hillsborough	2,661	3,306
Pasco	296	386	Duval	2,290	3,049
Highlands	82	105	Pinellas	1,535	2,064
Hernando	93	97	<i>*Source for Tables 1—4: Florida Department of Health Bureau of HIV/AIDS</i>		
Hardee	26	39			

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: <u>2.6 million</u> (~7100 per day)		
2. California	161,695	7. Illinois	39,175	Estimated living World HIV Cases as of 2009: <u>33.3 million</u> (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: <u>260,000</u> (19% fewer than 2004)		
4. Texas	79,967	9. Maryland	36,313	Estimated World deaths due to AIDS in 2009: <u>1.8 million</u>		
5. New Jersey	55,292	10. Puerto Rico	33,277			
Source for Tables 5—8: Centers for Disease Control and Prevention, HIV/AIDS Surveillance Report, Vol. 21				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.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/