

HIV/AIDS STATISTICS

Pinellas and Pasco Counties (Area 5)

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Florida Department of Health in Pinellas County

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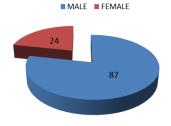
To report cases of HIV/AIDS or an HIV exposed baby please call: (727) 824-6903

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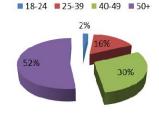
Stigma is Detrimental to HIV/AIDS Treatment

Did you know according to the Centers for Disease Control and Prevention (CDC) that some individuals who are infected with HIV or who have AIDS find it difficult to seek medical attention due to stigma? According to the CDC, stigma can be manifested as prejudice or discrimination against an individual and the social group the individual belongs to. When stigma effects an individual's

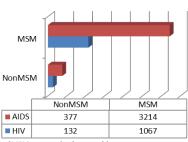
Graph 1: Total HIV/AIDS death cases numerated by gender for 2011 in Pinellas and Pasco Counties



Graph 2: Total HIV/AIDS death cases displayed by age for 2011 in Pinellas and Pasco Counties



Graph 3: Adult MSM* and NonMSM individuals living with HIV or AIDS in Pinellas and Pasco counties. From 07/1997 through 06/2013



*MSM are men having sex with men.

ability to seek medical help or take recommended lifesaving medications, it may lead to death. Graphs one and two shows the HIV/AIDS death total by sex and by age respectively for Pinellas and Pasco counties (Area 5).

Stigma is especially noticeable in minority and MSM* communities. These communities also have some of the highest rates for HIV/AIDS. Graph 3 shows the HIV and AIDS statistics for males via MSM and NonMSM contact.

Why does stigma have a negative impact on an individual's ability to seek treatment and what can be done to stop stigma and its effects? According to the National Institutes of Health (NIH) fear of rejection can cause an individual to stop taking their medication in order to prevent questions from friends and family that can lead to discovery of their HIV or AIDS status. Stigma prevents some individuals from getting tested. If an individual is unaware of their HIV positive status they may transmit the infection. Credible HIV/AIDS education is crucial to combat stigma and its harmful effects. HIV is spread through blood, semen, breast milk and vaginal fluids. AIDS is when the HIV infection in an individual severely limits their immune system's ability to combat illnesses and some types of cancers.

Please join the fight in dispelling the following HIV rumors: HIV cannot be transmitted via tears, sweat, saliva, or by sneezing. HIV cannot be transmitted via an embrace or by sharing eating or drinking utensils. It cannot be transmitted by insects or by toilet seats. Dispelling myths about HIV/AIDS by engaging communities through local events and organizations helps stymie stigma and saves lives.

For more in-depth information about this topic please see the following links: http://www.cdc.gov/msmhealth/stigma-and-discrimination.htm; http://www.cdc.gov/mmwr/preview/mmwrhtml/mm4947a2.htm; http://www.cdc.gov/nchhstp/newsroom/docs/CDC-HIV-AA-508.pdf; http://www.cdc.gov/hiv/basics/transmission.html

Special Points of Interest

Please call **(727) 824-6903** 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 Jun 30, 2013 HIV data is cumulative from 7/1/97 to Jun 30, 2013

Table 1.	AIDS Cases	—ADULT		HIV Cases—ADULT		
Risk Exposure	Males (%) Fer	males (%)	Total (%)	Males (%)	Females (%)	Total (%)
MSM*	2813(69%)	0 (0%)	2813 (57%)	910 (71%)	0 (0%)	910 (54%)
Injecting Drug Users (IDU)	438 (11%)	252 (29%)	690 (14%)	78 (6%)	79 (19%)	157 (9%)
MSM & IDU	317 (8%)	0 (0%)	317 (6%)	70 (6%)	0 (0%)	70 (4%)
Heterosexual Contact	303 (7%)	536 (60%)	839 (17%)	106 (8%)	271 (64%)	377 (22%)
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	180 (4%)	68(8%)	248 (5%)	111 (9%)	75 (17%)	186 (11%)
Total	4093 (82%)	883 (18%)	4976	1277 (75%)	425 (25%)	1702
Table 2.	AIDS Cases—	PEDIATRI	С	HIV Cases-	-PEDIATRIC	
Risk Exposure	Hispanic/Other	Black	White	Hispanic/Other	Black	White
Mother with HIV	5	11	12	3	6	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	3	7	4
Table 3.	AIDS C	ases		HIV Cases		
Race	Adults (%) Pe	diatric (%)	Total (%)	Adults (%)	Pediatric (%)	Total (%)
White	3208 (65%)	14 (44%)	3222 (65%)	939 (55%)	4 (29%)	943 (55%)
Black	1388 (28%)	12 (37%)	1400 (28%)	592 (35%)	7 (50%)	599 (35%)
Hispanic	291 (6%)	4 (13%)	295 (6%)	122 (7%)	2 (14%)	124 (7%)
Native Hawaiian/Pacific Is.	1 (0%)	0 (0%)	1 (0%)	1 (0%)	0 (0%)	1 (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	65 (1%)	2 (6%)	67 (1%)	28 (2%)	1 (7%)	29 (2%)
Total	4976 (99%)	32 (1%)	5008	1702 (99%)	14 (1%)	1716
Table 4.	AIDS C	ases	,	HIV	Cases	
Age	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 (1%)	66 (4%)	3 (2%)
20-24	189 (4%)		104 (4%)	202 (12%)	10 (7%)
25-29	535 (11%)		320 (11%)	216 (13%)	11 (7%)
30-39	1899 (38%)			493 (29%	36 (23%)	
40-49	1504 (30%)		814 (28%)	452 (26%)	52 (34%)
50-59	598 (12%)		327 (11%)	215 (12%)	30 (19%)
60-64	128 (2%)		75 (3%)	32 (2%)	6 (4%)
65-69	53 (1%)		41 (1%)	13 (1%)	2 (1%)
70 +	34 (1%)		28 (1%)	13 (1%)	5 (3%)
Total	5008		2868 (57%)	171	6	155 (9%)

Pasco County HIV/AIDS Statistics*

AIDS data is cumulative from 1981 to June 30, 2013 HIV data is cumulative from 7/1/97 to June 30, 2013

Table 4				HIV data is cumulative from 7/1/97 to June 30 , 2013 HIV Cases—ADULT			
Table 1.	AIDS Cases—ADULT						
Risk Exposure	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)	Total (%)	
MSM	401 (58%)	*	401 (45%)	157 (65%)	*	157 (47%)	
Injecting Drug Users (IDU)	78 (11%)	49 (25%)	127 (15%)	16 (7%)	11 (12%)	27 (9%)	
MSM & IDU	70 (10%)	*	70 (8%)	16 (7%)	*	16 (5%)	
Heterosexual Contact	74 (12%)	121 (63%)	195 (22%)	24 (10%)	64 (69%)	88(25%)	
Transfusion Recipients	12 (2%)	3 (2%)	15 (2%)	*		*	
Coagulation Disorder	3 (0%)	*	3 (0%)	*	* .	*	
Perinatal or Pediatric Risk	*	*	*	*	*	*	
Risk Not Reported/Other	53 (7%)	20 (10%)	73 (8%)	29 (11%)	18 (19%)	47 (14%)	
Total	691 (78%)	193 (22%)	884	242 (72%)	93 (28%)	335	
Table 2.		es—PEDIATRIC			—PEDIATRIC		
Risk Exposure	Hispanic E	Black/Other	White	Hispanic	Black/Other	White	
Mother with HIV	*	*	*	*	*	*	
Hemophilia	*	*	*	*	*	*	
Transfusion Recipients	*	*	*	*	*	*	
Risk Not Reported	*	*	*	*	*	*	
Total	All i	aces = 3		All races = 3			
Table 3.	AID	S Cases		HIV Cases			
Race	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)	Total (%)	
White	696 (79%)	*	*	236 (70%)	*	*	
Black	90 (10%)	*	*	43 (13%)	*	*	
Hispanic	83 (9%)	*	*	46 (13%)	*	*	
Legacy Asian/Pacific Is.	*	*	*	*	*	*	
Am. Indian/AK. Native	*	*	*	*	*	*	
Asian	*	*	*	4 (2%)	*	*	
Multi-Race/Other	15 (2%)	*	*	6 (2%)	*	*	
Total	884 (100%)	3	887	335 (100%)	3	338	
Table 4.	AIC	S Cases		HIV Cases			
Age	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)	
0-12	3 (0	%)	4 (1%)	3 (1	%)	5 (14%)	
13-19	7 (1	%)		13 (4	%)	(ages 0-24)	
20-24	33 (4	%)	18 (4%)	48 (14	%)		
25-29	84 (9	%)	44 (9%)	31 (9	%)	3 (8%)	
30-39	339 (39	%)	184 (39%)	97 (29	%)	6 (17%)	
40-49	261 (30	%)	129 (27%)	76 (22	%)	13 (36%)	
50-59	117 (13		65 (13%)	49 (15		4 (11%)	
60-64	14 (1		10 (2%)	11 (3		5 (14%)	
65 +	29 (3		24 (5%)	10 (3		(ages 60 +)	
Total		387	478 (54%)		338	36 (11%)	

Source: Florida Department of Health, HIV/AIDS & Hepatitis Section (excluded DOC cases from report)

*Department of Health (DOH) workers who release aggregate HIV/AIDS data outside the Department must comply with he 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 June 30 , 2013 HIV data is cumulative from 7/1/97 to June 30, 2013

Table 1.	AIDS Case	es—ADULT HIV C		Cases—ADULT		
Risk Exposure	Males (%) F	emales (%)	Total (%)	Males (%)	Females (%)	Total (%)
MSM	3541(62%)	0 (0%)	3541 (47%)	1402 (69%)	0 (0%)	1402 (49%)
Injecting Drug Users (IDU)	704 (12%)	430 (24%)	1134 (15%)	110 (5%)	96 (12%)	206 (7%)
MSM & IDU	447 (8%)	0 (0%)	447 (6%)	79 (4%)	0 (0%)	79 (3%)
Heterosexual Contact	670 (12%)	1129 (63%)	1799 (24%)	200 (10%)	507 (61%)	707 (25%)
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	9 (0%)	20 (1%)	29 (0%)	2 (0%)	3 (0%)	5 (0%)
Risk Not Reported	345 (6%)	200 (11%)	545 (7%)	255 (12%)	221 (27%)	476 (16%)
Total	5761 (76%)	1801 (24%)	7562	2050 (71%)	827 (29%)	2877
Table 2.	AIDS Cases	—PEDIATRI	С	HIV Ca	ses—PEDIATRIC	
Risk Exposure	Hispanic/Other	Black	White	Hispanic/Other	Black	White
Mother with HIV	14	46	12	6	21	5
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	47	18	6	21	5
Table 3.	AIDS	Cases			HIV Cases	
Race	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)	Total (%)
White	3232 (43%)	18 (22%)	3250 (43%)	1092 (38%)	5 (16%)	1097 (38%)
Black	2978 (39%)	47 (59%)	3025 (40%)	1226 (43%)	21 (66%)	1247(43%)
Hispanic	1214 (16%)	15 (19%)	1229 (16%)	503 (18%)	5 (16%)	508 (18%)
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%)	8 (0%)	0 (0%)	8(0%)
Asian	8 (0%)	0 (0%)	8 (0%)	11 (0%)	1 (0%)	12 (0%)
Multi-Race/Other	117 (2%)	0 (0%)	117 (1%)	33 (1%)	0 (0%)	33 (1%)
Total	7562 (99%)	80 (1%)	7642	2877 (99%)	32 (1%)	2909
Table 4.	AIDS	Cases			HIV Cases	
Age	Cases (%)		Deaths (%)	Ca	ses (%)	Deaths (%)
0-4	60 (1%)		23 (1%)		23 (1%)	0 (0%)
5-12	20 (0%)		11 (0%)		9 (0%)	0 (0%)
13-19	77 (1%)		21 (1%)	144 (5%)		6 (3%)
20-24	316 (4%)		141 (3%)	39	5 (14%)	9 (4%)
25-29	989 (13%)		557 (13%)			21 (9%)
30-39	2892 (38%)		1642 (40%)	80	8 (28%) 57 (24	
40-49	2145 (28%)		1104 (26%)	68	2 (23%)	68 (28%)
50-59	819 (11%)		441 (11%)	31	0 (11%)	48 (20%)
60-64	176 (2%)		126 (3%)		75 (2%)	15 (6%)
65-69	83 (1%)		56 (1%)		21 (1%)	8 (3%)
70 +	65 (1%)		48 (1%)		13 (0%)	8 (3%)
Total	7642		4170 (55%)		2909	240 (8%)
	Health, HIV/AIDS & Hepatitis Secti	on (excluded		oort)	<u> </u>	PAGE 4

	HIV 48,909 598 49,507 Case Counts in Surrounding	AIDS 126,640 1,546 128,186	ADULT PEDIATRIC		HIV 45,122	AIDS 56.990	
PEDIATRIC (< 13) TOTAL Table 3. Living HIV/AIDS	598 49,507 Case Counts in Surrounding	1,546	1		45,122	56 000	
TOTAL Table 3. Living HIV/AIDS	49,507 Case Counts in Surrounding	,	PEDIATRIC		,	30,990	
Table 3. Living HIV/AIDS	Case Counts in Surrounding	128,186		< 13)	191	36	
			TOTAL		45,313	57,026	
	ing Dept. of Corrections	Counties	Table 4. Living HIV/A (6/2013)- e		ints in the Top 7 Flo . of Corrections	rida Counties	
County	HIV	AIDS	County		HIV	AIDS	
Hillsborough	2,669	3,472	Miami-Dade		12,577	14,011	
Pinellas	1,561	2,143	Broward		8,059	9,187	
Polk	668	1,089	Palm Beach		3,133	4.915	
Manatee	371	520	Orange		3.619	3.923	
Sarasota	351	533	Hillsborough		2,669	3.472	
Pasco	302	409	ŭ		,	-,	
Hernando	90	104	Duval		2,385	3,228	
Highlands	72	107	Pinellas		1,561	2,143	
Hardee	20	39	*Source for	Tables 1—4	l: Florida Departi Bureau of HIV/		
United Stat	es HIV/AID	S Statistic	S				
Table 5. Cumulative HIV//	AIDS Case Counts for U.S. ar	nd dependent areas		Table 6. C	umulative Number of A HIV in Top 5 U.S.	•	
	HIV *	AIDS **	% AIDS Deaths (estimated)	1. New Y	ork (06/00)	130,255	15%
ADULT	895,638	1,180,774	54%	2. Califor	rnia (4/06)	112,555	13%
PEDIATRIC	2,891	9,945	52%	3. Florid	a (07/97)	96,614	11%
TOTAL	936,106	1,190,719	54%	4. Texas	(01/99)	65,625	7%

Table 7. C	Cumulative AIDS Cases of 20 Leading U.S. Cities/MSAs (t	hrough 2011)
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ı								
ĺ	1. New York City	187,793	6. San Francisco	34,038	11. San Juan, PR	24,575	16. San Diego area	15,292
l	2. Los Angeles area	68,878	7. Philadelphia area	33,963	12. Dallas area	24,819	17. Tampa-St. Pete area	13,639
l	3. Washington D.C. area	39,579	8. Houston area	31,818	13. Newark	23,154	18. Detroit area	12,499
l	4. Chicago area	36,526	9. Atlanta area	28,997	14. Ft. Lauderdale	20,311	19. Oakland, Ca.	11,678
l	5. Miami	34,735	10. Baltimore area	24,999	15. Boston area	16,542	20. West Palm Beach	11,422

Table 8. Cumulative AIDS Cases of 10 Leading U.S. States & Dependent Areas (through 2011)

(iiii dugii 2011)			
1. New York	205,198	6. Illinois	40,818
2. California	168,692	7. Pennsylvania	40,554
3. Florida	126,839	8. Georgia	42,068
4. Texas	86,106	9. Maryland	38,418
5. New Jersey	56,970	10. Puerto Rico	34,059

Source for Tables 5—8: Centers for Disease Control and Prevention, HIV/AIDS Surveillance Report, Vol. 23

World HIV/AIDS Statistics

Estimated new HIV infections in World in 2011: 2.5 million (~7,000 per day)

Estimated living World HIV Cases as of 2011: 34 million (23.5 million in sub-Saharan Africa; 1.3 million in the U.S.)

Estimated children (<15 years of age) deaths due to AIDS related illnesses as of 2011: 230,000

Estimated World deaths due to AIDS in 2011: 1.7 million

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.floridahealth.gov/	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/