



HIV/AIDS STATISTICS

Pinellas and Pasco Counties (Area 5)

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

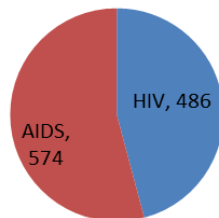
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Preventing HIV Transmission from Mother to Child

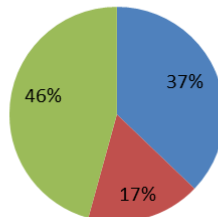
Did you know that according to the Centers for Disease Control and Prevention (CDC) most children (individuals under the age of 13) who contract HIV do so via their mother? Graph 1 displays the female HIV and AIDS cases in Pinellas and Pasco Counties. When children contract HIV via their mother it is referred to as perinatal transmission. Perinatal transmission can occur during pregnancy, labor, delivery, or nursing.

Graph 1: Living Female HIV and AIDS cases in Pinellas and Pasco Counties through 12/2013



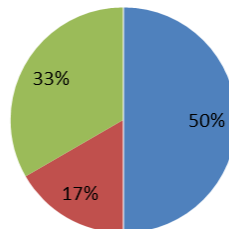
Graph 2: Pediatric AIDS cases in Pinellas and Pasco counties through 12/2013

■ Black ■ Hispanic/Other ■ White



Graph 3: Pediatric HIV cases in Pinellas and Pasco counties through 12/2013

■ Black ■ Hispanic/Other ■ White



Graphs 2 and 3 displays the Pediatric HIV and AIDS cases in Pinellas and Pasco counties. Perinatal HIV transmission rates occur across racial lines. Whites and Hispanic individuals have a similar rate, however it is disproportionately high among African American children. According to the CDC, without proper care the risk of transmission from mother to infant is about 35%.

What are the core reasons behind perinatal infections and what can be done to prevent it? According to the CDC unintended pregnancies, insufficient prenatal care, pre-chewing of food for infants and not modifying primary HIV prevention for women and girls accordingly, and when needed, are reasons for prenatal infections. Along with the aforementioned reasons, substance abuse, mental illness, stigma and Socioeconomic issues such as poverty and insufficient access to healthcare are also risk factors.

Medical innovations have decreased the amount of Perinatal transmission in the United States by 90% since the mid-1990s. There are steps that can be taken in order to continue this successful trend. If the Mother seeks medical attention during the pregnancy period the risk of HIV transmission to the child can be less than 1% according to the CDC.

Women who are pregnant need to undergo routine HIV testing and counseling. Women who are HIV positive must speak to their medical professional about receiving HIV antiretroviral drugs (ARVs) during pregnancy, birth and after delivery. HIV positive women also need to consult their medical professionals about their infants receiving ARVs and they must not breast feed.

Please read the following articles for further information:

<http://www.cdc.gov/globalaids/global-hiv-aids-at-cdc/eliminating-hiv-infections.html>

<http://www.cdc.gov/hiv/risk/gender/pregnantwomen/facts/>

http://www.cdc.gov/hiv/pdf/risk_WIC.pdf

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.
- A special "thank you" to Ronald Telcy who has produced and edited our newsletter for the past year! We wish him the best in his future professional career!

Pinellas County HIV/AIDS Statistics

AIDS data is cumulative from 1981 to Dec 31, 2013 HIV data is cumulative from 7/1/97 to Dec 31, 2013

Table 1.	AIDS Cases—ADULT			HIV Cases—ADULT		
	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)	Total (%)
Risk Exposure						
MSM*	2842(68%)	0 (0%)	2842 (57%)	946 (72%)	0 (0%)	946 (54%)
Injecting Drug Users (IDU)	442 (11%)	254 (29%)	696 (14%)	78 (6%)	78 (18%)	156 (9%)
MSM & IDU	320 (8%)	0 (0%)	320 (6%)	73 (6%)	0 (0%)	73 (4%)
Heterosexual Contact	320 (8%)	546 (61%)	866 (17%)	102 (8%)	284 (66%)	386 (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%)	6 (0%)	11 (0%)	1 (0%)	0 (0%)	1 (0%)
Risk Not Reported/Other	174 (4%)	64(7%)	238 (5%)	113 (8%)	70 (16%)	183 (11%)
Total	4140 (82%)	893 (18%)	5033	1314 (75%)	432 (25%)	1746

Table 2.	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
	Hispanic/Other	Black	White	Hispanic/Other	Black	White
Risk Exposure						
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 Cases			HIV Cases		
	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)	Total (%)
Race						
White	3238 (65%)	14 (44%)	3252 (64%)	962 (55%)	4 (29%)	966 (55%)
Black	1409 (28%)	12 (37%)	1421 (28%)	607 (35%)	7 (50%)	614 (35%)
Hispanic	294 (6%)	4 (13%)	298 (6%)	129 (7%)	2 (14%)	131 (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%)	3 (0%)	0 (0%)	3 (0%)
Asian	8 (0%)	0 (0%)	8 (0%)	15 (1%)	0 (0%)	15 (1%)
Multi-Race	66 (1%)	2 (6%)	68 (2%)	28 (2%)	1 (7%)	29 (2%)
Total	5033 (99%)	32 (1%)	5065	1746 (99%)	14 (1%)	1760

Table 4.	AIDS Cases		HIV Cases	
	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
Age				
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%)	69 (4%)	3 (2%)
20-24	190 (4%)	104 (4%)	211 (12%)	10 (6%)
25-29	540 (11%)	320 (11%)	227 (13%)	11 (7%)
30-39	1913 (38%)	1133 (39%)	492 (28%)	37 (23%)
40-49	1523 (30%)	818 (28%)	465 (26%)	53 (34%)
50-59	610 (12%)	330 (12%)	222 (13%)	30 (19%)
60-64	132 (2%)	76 (3%)	35 (2%)	6 (4%)
65-69	54 (1%)	42 (2%)	12 (1%)	2 (1%)
70 +	35 (1%)	28 (1%)	13 (1%)	6 (4%)
Total	5065	2880 (57%)	1760	158 (9%)

*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 Dec 31, 2013 HIV data is cumulative from 7/1/97 to Dec 31, 2013

Table 1.	AIDS Cases—ADULT			HIV Cases—ADULT		
	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)	Total (%)
Risk Exposure						
MSM	407 (58%)	*	407 (45%)	167 (67%)	*	167 (49%)
Injecting Drug Users (IDU)	78 (11%)	49 (25%)	127 (14%)	14 (6%)	12 (13%)	26 (8%)
MSM & IDU	72 (10%)	*	72 (8%)	16 (6%)	*	16 (5%)
Heterosexual Contact	76 (11%)	125 (64%)	201 (23%)	23 (9%)	67 (73%)	90(26%)
Transfusion Recipients	12 (2%)	3 (2%)	15 (2%)	*	*	*
Coagulation Disorder	3 (0%)	*	3 (0%)	*	*	*
Perinatal or Pediatric Risk	*	*	*	*	*	*
Risk Not Reported/Other	54 (8%)	17 (9%)	71 (8%)	29 (12%)	13 (14%)	42 (12%)
Total	702 (78%)	194 (22%)	896	249 (73%)	92 (27%)	341

Table 2.	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
	Hispanic	Black/Other	White	Hispanic	Black/Other	White
Risk Exposure						
Mother with HIV	*	*	*	*	*	*
Hemophilia	*	*	*	*	*	*
Transfusion Recipients	*	*	*	*	*	*
Risk Not Reported	*	*	*	*	*	*
Total	All races = 3			All races = 4		

Table 3.	AIDS Cases			HIV Cases		
	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)	Total (%)
Race						
White	705 (79%)	*	*	244 (72%)	*	*
Black	92 (10%)	*	*	41 (12%)	*	*
Hispanic	84 (9%)	*	*	47 (14%)	*	*
Legacy Asian/Pacific Is.	*	*	*	*	*	*
Am. Indian/AK. Native	*	*	*	*	*	*
Asian	*	*	*	4 (1%)	*	*
Multi-Race/Other	15 (2%)	*	*	5 (1%)	*	*
Total	896 (100%)	3	899	341 (100%)	4	345

Table 4.	AIDS Cases		HIV Cases	
	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
Age				
0-12	3 (0%)	4 (1%)	4 (1%)	5 (14%)
13-19	7 (1%)		13 (4%)	(ages 0-24)
20-24	34 (4%)	18 (4%)	46 (13%)	
25-29	84 (9%)	44 (9%)	33 (10%)	3 (8%)
30-39	344 (38%)	186 (38%)	98 (28%)	6 (17%)
40-49	262 (29%)	129 (27%)	79 (23%)	13 (36%)
50-59	120 (13%)	66 (14%)	51 (15%)	4 (11%)
60-64	14 (2%)	10 (2%)	11 (3%)	5 (14%)
65 +	31 (4%)	24 (5%)	10 (3%)	(ages 60 +)
Total	899	481 (54%)	345	36 (11%)

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 Dec 31, 2013

HIV data is cumulative from 7/1/97 to Dec 31, 2013

Table 1.	AIDS Cases—ADULT			HIV Cases—ADULT		
	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)	Total (%)
Risk Exposure						
MSM	3600(62%)	0 (0%)	3600 (47%)	1503 (69%)	0 (0%)	1503 (50%)
Injecting Drug Users (IDU)	717 (12%)	442 (24%)	1159 (15%)	114 (5%)	107 (13%)	221 (7%)
MSM & IDU	453 (8%)	0 (0%)	453 (6%)	87 (4%)	0 (0%)	87 (3%)
Heterosexual Contact	680 (12%)	1149 (63%)	1829 (24%)	208 (10%)	521 (61%)	729 (24%)
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%)	21 (1%)	30 (0%)	2 (0%)	2 (0%)	4 (0%)
Risk Not Reported	345 (6%)	203 (11%)	548 (7%)	260 (12%)	224 (26%)	484 (16%)
Total	5849 (76%)	1837 (24%)	7686	2176 (72%)	854 (28%)	3030

Table 2.	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
	Hispanic/Other	Black	White	Hispanic/Other	Black	White
Risk Exposure						
Mother with HIV	14	46	12	8	23	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	47	18	8	23	4

Table 3.	AIDS Cases			HIV Cases		
	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)	Total (%)
Race						
White	3258 (42%)	18 (22%)	3276 (42%)	1146 (38%)	4 (11%)	1150 (38%)
Black	3038 (40%)	47 (59%)	3085(40%)	1294 (43%)	23 (66%)	1317(43%)
Hispanic	1241 (16%)	15 (19%)	1256 (16%)	533 (18%)	7 (20%)	540 (18%)
Legacy Asian/Pacific Is.	8 (0%)	0 (0%)	8 (0%)	2 (0%)	0 (0%)	2 (0%)
Native Hawaiian/ Pacific Is.	1 (0%)	0 (0%)	1 (0%)	2 (0%)	0 (0%)	2 (0%)
Am. Indian/AK. Native	4 (0%)	0 (0%)	4 (0%)	8 (0%)	0 (0%)	8(0%)
Asian	11 (0%)	0 (0%)	11 (0%)	14 (0%)	1 (3%)	15 (0%)
Multi-Race/Other	125 (2%)	0 (0%)	125 (2%)	31 (1%)	0 (0%)	31 (1%)
Total	7686 (99%)	80 (1%)	7766	3030 (99%)	35 (1%)	3065

Table 4.	AIDS Cases		HIV Cases	
	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
Age				
0-4	60 (1%)	23 (1%)	26 (1%)	0 (0%)
5-12	20 (0%)	11 (0%)	9 (0%)	0 (0%)
13-19	78 (1%)	21 (1%)	148 (5%)	6 (3%)
20-24	322 (4%)	142 (3%)	425 (14%)	9 (4%)
25-29	1007 (13%)	561 (13%)	454 (15%)	23 (9%)
30-39	2918 (38%)	1653 (39%)	840 (27%)	56 (23%)
40-49	2180 (28%)	1120 (27%)	727 (24%)	72 (29%)
50-59	851 (11%)	455 (11%)	327 (11%)	50 (20%)
60-64	180 (2%)	130 (3%)	75 (2%)	15 (6%)
65-69	83 (1%)	61 (1%)	21 (1%)	8 (3%)
70 +	67 (1%)	50 (1%)	13 (0%)	8 (3%)
Total	7766	4227 (54%)	3065	247 (8%)

Florida HIV/AIDS Statistics

Table 1. HIV/AIDS Case Counts for Florida (HIV: 7/1/97 - 12/2013) (including Dept. of Corrections) (AIDS: 1981—12/2013)			Table 2. HIV/AIDS Cases Presumed to be Alive in Florida (through 12/01/2013) - including Dept of Corrections		
	HIV	AIDS		HIV	AIDS
ADULT	50,091	128,142	ADULT	46,193	57,773
PEDIATRIC (< 13)	602	1,547	PEDIATRIC (< 13)	182	33
TOTAL	50,693	129,689	TOTAL	46,375	57,806

Table 3. Living HIV/AIDS Case Counts in Surrounding Counties (through 12/2013)- excluding Dept. of Corrections			Table 4. Living HIV/AIDS Case Counts in the Top 7 Florida Counties (through 12/2013)- excluding Dept. of Corrections		
County	HIV	AIDS	County	HIV	AIDS
Hillsborough	2,818	3539	Miami-Dade	12,803	14,144
Pinellas	1,602	2,188	Broward	8,234	9,334
Polk	718	1,111	Palm Beach	3,177	4,951
Manatee	379	532	Orange	3,675	3,995
Sarasota	359	530	Hillsborough	2,818	3,539
Pasco	309	418	Duval	2,478	3,279
Hernando	101	108	Pinellas	1,602	2,188
Highlands	77	108	<i>*Source for Tables 1—4: Florida Department of Health Bureau of HIV/AIDS</i>		
Hardee	20	40			

United States HIV/AIDS Statistics

Table 5. Cumulative HIV/AIDS Case Counts for U.S. and dependent areas				Table 6. Cumulative Number of Adult Cases Living with HIV in Top 5 U.S. States (through 2010)		
	HIV *	AIDS **	% AIDS Deaths (estimated)			
ADULT	895,638	1,180,774	54%	1. New York (06/00)	130,255	15%
PEDIATRIC	2,891	9,945	52%	2. California (4/06)	112,555	13%
TOTAL	936,106	1,190,719	54%	3. Florida (07/97)	96,614	11%
<i>*HIV data includes persons living with HIV through 2010 in 46 states and 5 U.S. dependent areas. **AIDS data includes both living and deceased persons diagnosed with AIDS through 2011.</i>				4. Texas (01/99)	65,625	7%
				5. New Jersey (01/92)	36,126	4%

Table 7. Cumulative AIDS Cases of 20 Leading U.S. Cities/MSAs (through 2011)							
1. New York City	187,793	6. San Francisco	34,038	11. San Juan, PR	24,575	16. San Diego area	15,292
2. Los Angeles area	68,878	7. Philadelphia area	33,963	12. Dallas area	24,819	17. Tampa-St. Pete area	13,639
3. Washington D.C. area	39,579	8. Houston area	31,818	13. Newark	23,154	18. Detroit area	12,499
4. Chicago area	36,526	9. Atlanta area	28,997	14. Ft. Lauderdale	20,311	19. Oakland, Ca.	11,678
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)				World HIV/AIDS Statistics	
1. New York	205,198	6. Illinois	40,818	Estimated new HIV infections in World in 2011: 2.5 million (~7,000 per day)	
2. California	168,692	7. Pennsylvania	40,554	Estimated living World HIV Cases as of 2011: 34 million (23.5 million in sub-Saharan Africa; 1.3 million in the U.S.)	
3. Florida	129,689	8. Georgia	42,068	Estimated children (<15 years of age) deaths due to AIDS related illnesses as of 2011: 230,000	
4. Texas	86,106	9. Maryland	38,418	Estimated World deaths due to AIDS in 2011: 1.7 million	
5. New Jersey	56,970	10. Puerto Rico	34,059		
<i>Source for Tables 5—8: Centers for Disease Control and Prevention, HIV/AIDS Surveillance Report, Vol. 23</i>				<i>Source: World Health Organization (www.who.org) & Joint United-Nations Programme on HIV/AIDS (www.unaids.org/en/)</i>	

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/hiv/	Florida AIDS Hotline site:	http://211bigbend.net/florida-hivaids-hotline.html
World Health Organization:	http://www.who.int/topics/hiv_aids/en/	U.S. HIV/AIDS official website:	http://www.aids.gov/
Perinatal HIV information (USF):	http://www.usfcenter.org/Perinatal/	HIV/AIDS Info/Treatment Site:	http://www.aidsinfo.nih.gov/