



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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Perinatal Cases of HIV/AIDS in Area 5: 2007-2015

Perinatal cases of HIV range from 22 weeks of gestation to seven days after birth. Mother-to-child transmission of HIV can happen at anytime during pregnancy, labor, delivery, and breastfeeding. The Centers for Disease Control and Prevention (CDC) recommends that all women who are pregnant or are planning to get pregnant need to get tested as early as possible for HIV.¹

The treatment for HIV positive pregnant mothers is primarily through HIV medicines called antiretroviral therapy (ART) that prevent the spread and replication of the HIV virus. The earlier HIV is diagnosed and treated, the more effective ART will be in preventing mother-to-child transmission and improving the health outcomes of the mother.²

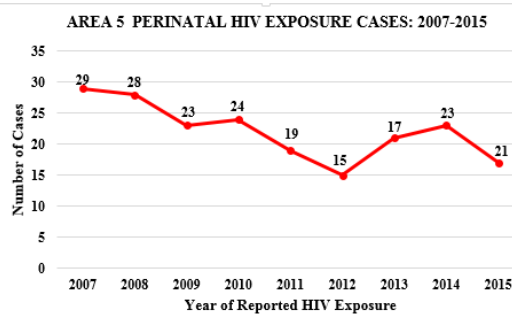


Figure 1. Prevalence of perinatal exposure HIV cases from 2007 to 2015 in Pinellas and Pasco Counties.

According to Florida CHARTS³ approximately 13,000-14,000 babies are born every year in Area 5 (Pinellas and Pasco). By looking at Figure 1 above, you can see the prevalence of perinatal exposed HIV cases has remained very low (~0.16% of cases born every year) and relatively stable from 2007-2015 in Area 5. The highest number of perinatal HIV exposed cases born was reported in 2007 (n=29), and the lowest was in 2012 (n=15). Although the number of cases appear to be decreasing, the prevalence of perinatal exposure to HIV has not changed significantly over time due to the significantly small number of cases born each year.

The distribution among race and ethnicity of HIV exposure perinatal cases from 2007-2015 in Area 5, however, was not equally distributed, as can be seen in Figure 2 (in the next column). Blacks accounted for almost half, 49% (n=98), of all perinatal cases exposed to HIV in Area 5.

The prevalence among Whites was 31% (n=62), followed by 12% (n=23) for Hispanics, and 8% for all other races and ethnicities (n=16).

It is clear that the Black population is significantly more at risk for perinatal exposure to HIV in Area 5, and community-based interventions should continue to be targeted towards this population.

AREA 5 PERINATAL HIV EXPOSURE PREVALENCE, BY RACE: 2007-2015

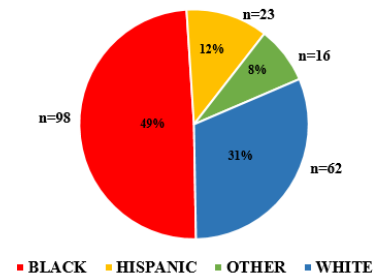


Figure 2. Distribution of perinatal HIV exposure by race/ethnicity in Pinellas and Pasco Counties, 2007-2015.

Figure 3 below displays the month at which an HIV positive pregnant mother enrolled in prenatal care. Prenatal care and ART can reduce the risk of HIV transmission from mother-to-child to as low as 1%.⁴ Health care providers are required by law to offer HIV testing as an "opt-out" option in the first and third trimesters of a woman's pregnancy.⁵

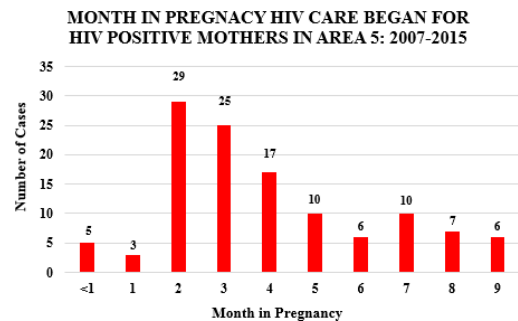


Figure 3. Month at which HIV positive mother began prenatal care for HIV in Pinellas and Pasco Counties. Prenatal care information was unknown on 81 of the 199 total cases reported from 2007-2015.

Check out these sourced links for further information

- [1\)http://www.cdc.gov/hiv/group/gender/pregnantwomen/](http://www.cdc.gov/hiv/group/gender/pregnantwomen/)
- [2\)http://www.who.int/hiv/pub/pmtct_update.pdf](http://www.who.int/hiv/pub/pmtct_update.pdf)
- [3\)http://www.floridacharts.com](http://www.floridacharts.com)
- [4\)http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3106261/](http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3106261/)
- [5\)http://www.cdc.gov/hiv/group/gender/pregnantwomen/opt-out.html](http://www.cdc.gov/hiv/group/gender/pregnantwomen/opt-out.html)

Pinellas County HIV/AIDS Statistics

AIDS data is cumulative from 1981 to June 30, 2016

HIV data is cumulative from 7/1/97 to June 30, 2016

Table 1.

Risk Exposure	AIDS Cases—ADULT			HIV Cases—ADULT		
	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)	Total (%)
MSM*	2996 (69%)	0 (0%)	2996 (56%)	1097 (74%)	0 (0%)	1097 (57%)
Injecting Drug Users (IDU)	458 (10%)	270 (28%)	728 (14%)	78 (5%)	84 (19%)	162 (8%)
MSM & IDU	336 (8%)	0 (0%)	336 (6%)	86 (6%)	0 (0%)	86 (4%)
Heterosexual Contact	346 (8%)	594 (61%)	940 (18%)	104 (7%)	302 (66%)	406 (21%)
Transfusion Recipients	27 (1%)	23 (2%)	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	8 (0%)	8 (1%)	16 (0%)	1 (0%)	0 (0%)	1 (0%)
Risk Not Reported/Other	183 (4%)	78 (8%)	261 (5%)	117 (8%)	68 (15%)	185 (10%)
Total	4364 (82%)	973 (18%)	5337	1484 (77%)	454 (23%)	1938

Table 2.

Risk Exposure	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
	Hispanic/Other	Black	White	Hispanic/Other	Black	White
Mother with HIV	5	12	11	4	5	5
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	13	13	4	6	5

Table 3.

Race	AIDS Cases			HIV Cases		
	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)	Total (%)
White	3373 (63%)	13 (41%)	3386 (63%)	1046 (54%)	5 (33%)	1051 (54%)
Black	1527 (29%)	13 (41%)	1540 (29%)	664 (34%)	6 (40%)	670 (34%)
Hispanic	331 (6%)	4 (12%)	335 (6%)	171 (9%)	3 (20%)	174 (9%)
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%)	3 (0%)	0 (0%)	3 (0%)
Asian	11 (0%)	0 (0%)	11 (0%)	23 (1%)	0 (0%)	23 (1%)
Multi-Race	78 (2%)	2 (6%)	80 (2%)	30 (2%)	1 (7%)	31 (2%)
Total	5337 (99%)	32 (1%)	5369	1938 (99%)	15 (1%)	1953

Table 4.

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%)	7 (0%)	0 (0%)
13-19	38 (0%)	13 (0%)	73 (4%)	4 (2%)
20-24	203 (4%)	109 (4%)	246 (13%)	13 (6%)
25-29	577 (11%)	340 (11%)	269 (14%)	12 (6%)
30-39	1980 (37%)	1193 (38%)	547 (28%)	49 (24%)
40-49	1598 (30%)	897 (29%)	478 (24%)	70 (34%)
50-59	689 (13%)	378 (12%)	254 (13%)	39 (19%)
60-64	146 (3%)	88 (3%)	44 (2%)	10 (5%)
65-69	65 (1%)	47 (2%)	13 (1%)	2 (1%)
70 +	41 (1%)	32 (1%)	14 (1%)	7 (3%)
Total	5369	3113 (58%)	1953	206 (11%)

*Men Having Sex with Men (MSM used hereafter)

Pasco County HIV/AIDS Statistics*

AIDS data is cumulative from 1981 to June 30, 2016

HIV data is cumulative from 7/1/97 to June 30, 2016

Table 1.	AIDS Cases—ADULT			HIV Cases—ADULT		
	Risk Exposure	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)
MSM	444 (58%)	*	444 (45%)	189 (68%)	*	189 (50%)
Injecting Drug Users (IDU)	80 (11%)	55 (25%)	135 (14%)	17 (6%)	16 (16%)	33 (9%)
MSM & IDU	74 (10%)	*	74 (8%)	21 (8%)	*	21 (5%)
Heterosexual Contact	82 (11%)	137 (64%)	219 (22%)	21 (8%)	74 (72%)	95 (25%)
Transfusion Recipients	12 (2%)	3 (1%)	15 (2%)	*	*	*
Coagulation Disorder	3 (0%)	*	3 (0%)	*	*	*
Perinatal or Pediatric Risk	*	*	*	*	*	*
Risk Not Reported/Other	64 (8%)	21 (10%)	85 (9%)	30 (10%)	12 (12%)	42 (11%)
Total	759 (78%)	216 (22%)	975	278 (73%)	102 (27%)	380

Table 2.	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
	Risk Exposure	Hispanic	Black/Other	White	Hispanic	Black/Other
Mother with HIV	*	*	*	*	3	*
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	751 (77%)	*	*	266 (70%)	*	*
Black	111 (12%)	*	*	55 (15%)	3 (100%)	*
Hispanic	98 (10%)	*	*	51 (13%)	*	*
Legacy Asian/Pacific Is.	*	*	*	*	*	*
Am. Indian/AK. Native	*	*	*	*	*	*
Asian	*	*	*	4 (1%)	*	*
Multi-Race/Other	15 (1%)	*	*	4 (1%)	*	*
Total	975 (100%)	3 (0%)	978	380 (99%)	3 (1%)	383

Table 4.	AIDS Cases		HIV Cases	
	Age	Cases (%)	Deaths (%)	Cases (%)
0-12	3 (0%)	4 (1%)	3 (1%)	7 (14%)
13-19	7 (1%)	(ages 0-19)	13 (3%)	(ages 0-24)
20-24	40 (4%)	19 (4%)	54 (14%)	
25-29	91 (9%)	46 (9%)	42 (11%)	3 (6%)
30-39	365 (38%)	199 (38%)	104 (27%)	9 (19%)
40-49	284 (29%)	139 (27%)	82 (22%)	16 (33%)
50-59	136 (14%)	76 (14%)	59 (15%)	9 (18%)
60-64	19 (2%)	11 (2%)	14 (4%)	5 (10%)
65-69	19 (2%)	15 (3%)	9 (2%)	(ages 60 +)
70+	14 (1%)	11 (2%)	3 (1%)	
Total	978	520 (53%)	383	49 (13%)

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 500,000 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 sub-groups 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, 2016

HIV data is cumulative from 7/1/97 to June 30, 2016

Risk Exposure	AIDS Cases—ADULT			HIV Cases—ADULT		
	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)	Total (%)
MSM	3839 (62%)	0 (0%)	3839 (47%)	1804 (72%)	0 (0%)	1804 (53%)
Injecting Drug Users (IDU)	748 (12%)	460 (24%)	1208 (15%)	130 (5%)	110 (12%)	240 (7%)
MSM & IDU	483 (8%)	0 (0%)	483 (6%)	105 (4%)	0 (0%)	105 (3%)
Heterosexual Contact	753 (12%)	1246 (64%)	1999 (25%)	232 (9%)	601 (66%)	833 (24%)
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	11 (0%)	22 (1%)	33 (0%)	2 (0%)	3 (0%)	5 (0%)
Risk Not Reported	312 (5%)	197 (10%)	509 (6%)	243 (10%)	204 (22%)	447 (13%)
Total	6191 (76%)	1947 (24%)	8138	2518 (73%)	918 (27%)	3436

Risk Exposure	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
	Hispanic/Other	Black	White	Hispanic/Other	Black	White
Mother with HIV	14	46	12	8	25	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	8	25	5

Race	AIDS Cases			HIV Cases		
	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)	Total (%)
White	3371 (42%)	18 (22%)	3389 (42%)	1238 (36%)	5 (13%)	1243 (36%)
Black	3259 (40%)	47 (59%)	3306 (40%)	1460 (43%)	25 (66%)	1485 (43%)
Hispanic	1335 (16%)	15 (19%)	1350 (16%)	666 (19%)	7 (18%)	673 (19%)
Legacy Asian/Pacific Is.	8 (0%)	0 (0%)	8 (0%)	2 (0%)	0 (0%)	2 (0%)
Native Hawaiian/ Pacific Is.	2 (0%)	0 (0%)	2 (0%)	3 (0%)	0 (0%)	3 (0%)
Am. Indian/AK. Native	5 (0%)	0 (0%)	5 (0%)	6 (0%)	0 (0%)	6 (0%)
Asian	16 (0%)	0 (0%)	16 (0%)	22 (1%)	1 (3%)	23 (1%)
Multi-Race/Other	142 (2%)	0 (0%)	142 (2%)	39 (1%)	0 (0%)	39 (1%)
Total	8138 (99%)	80 (1%)	8218	3436 (99%)	38 (1%)	3474

Age	AIDS Cases		HIV Cases	
	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
0-4	60 (1%)	24 (1%)	30 (1%)	0 (0%)
5-12	20 (0%)	11 (0%)	8 (0%)	0 (0%)
13-19	84 (1%)	21 (0%)	159 (5%)	7 (2%)
20-24	358 (4%)	152 (3%)	508 (15%)	13 (4%)
25-29	1058 (13%)	585 (13%)	536 (15%)	27 (9%)
30-39	3005 (37%)	1744 (38%)	948 (27%)	72 (23%)
40-49	2308 (28%)	1222 (27%)	803 (23%)	90 (29%)
50-59	957 (12%)	536 (12%)	361 (11%)	64 (20%)
60-64	204 (2%)	147 (3%)	82 (2%)	21 (7%)
65-69	93 (1%)	66 (2%)	25 (1%)	11 (3%)
70 +	71 (1%)	56 (1%)	14 (0%)	9 (3%)
Total	8218	4564 (56%)	3474	314 (9%)

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

Florida HIV/AIDS Statistics

Table 1. HIV/AIDS Case Counts for Florida (HIV: 7/1/97 - 6/2016) (including Dept. of Corrections) (AIDS: 1981—6/2016)			Table 2. HIV/AIDS Cases Presumed to be Alive in Florida (through 6/2016) - including Dept. of Corrections		
	HIV	AIDS		HIV	AIDS
ADULT	55,519	133,988	ADULT	47,008	54,555
PEDIATRIC (< 13)	602	1,555	PEDIATRIC (< 13)	140	22
TOTAL	56,121	135,543	TOTAL	47,148	54,577

Table 3. Living HIV/AIDS Case Counts in Surrounding Counties (through 6/2016)- excluding Dept. of Corrections			Table 4. Living HIV/AIDS Case Counts in the Top 7 Florida Counties (through 6/2016)- excluding Dept. of Corrections		
County	HIV	AIDS	County	HIV	AIDS
Hillsborough	2,859	3,228	Miami-Dade	12,844	12,617
Pinellas	1,613	2,147	Broward	8,440	8,997
Polk	825	1,137	Palm Beach	3,110	4,442
Manatee	393	513	Orange	3,669	3,800
Sarasota	333	446	Hillsborough	2,859	3,228
Pasco	320	484	Duval	2,428	3,110
Hernando	117	153	Pinellas	1,613	2,147
Highlands	82	119	<i>*Source for Tables 1—4: Florida Department of Health Bureau of HIV/AIDS</i>		
Hardee	22	34			

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 2013)		
	HIV *	AIDS **	% AIDS Deaths (estimated)			
ADULT	946,943	1,236,967	55%	1. New York (06/00)	130,433	14%
PEDIATRIC	2,388	10,014	52%	2. California (4/06)	118,859	13%
TOTAL	949,331	1,246,981	55%	3. Florida (07/97)	101,407	11%
<i>*HIV data includes persons living with HIV through 2013 in 50 states and 6 U.S. dependent areas. **AIDS data includes both living and deceased persons diagnosed with AIDS through 2014.</i>				4. Texas (01/99)	73,696	8%
				5. Georgia (01/04)	40,748	4%

Table 7. Cumulative AIDS Cases of 20 Leading U.S. Cities/MSAs (through 2014)							
1. New York City	196,782	6. Philadelphia area	35,178	11. Baltimore area	25,917	16. San Diego area	15,674
2. Los Angeles area	71,658	7. Houston area	34,238	12. San Juan, PR	25,192	17. Tampa-St. Pete area	14,577
3. Washington D.C. area	40,514	8. Atlanta area	32,856	13. Newark	24,569	18. Detroit area	13,407
4. Chicago area	38,501	9. San Francisco	32,396	14. Ft. Lauderdale	21,311	19. Oakland, Ca.	12,080
5. Miami	36,391	10. Dallas area	26,912	15. Boston area	16,804	20. West Palm Beach	11,948

Table 8. Cumulative AIDS Cases of 10 Leading U.S. States & Dependent Areas (through 2014)				World HIV/AIDS Statistics	
1. New York	206,260	6. Georgia	47,921	Estimated new HIV infections in World in 2014: 2 million (cumulative: 78 million)	
2. California	173,348	7. Illinois	42,973	Estimated living World HIV Cases as of 2014: 36.9 million (25.8 million in sub-Saharan Africa; 1.2 million in the U.S.)	
3. Florida	134,056	8. Pennsylvania	42,054	Estimated children (<15 years of age) newly infected with HIV in 2014: 220,000 (3.34 million children are living with HIV)	
4. Texas	92,816	9. Maryland	39,994	Estimated World deaths due to AIDS in 2014: 1.2 million (cumulative: 39 million)	
5. New Jersey	58,541	10. Puerto Rico	35,245	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. 26					

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.japac.org/
Centers for Disease Control and Prevention:	http://www.cdc.gov/hiv/	Florida AIDS Hotline site:	http://www.211bigbend.org/flhivaidshotline
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/