



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

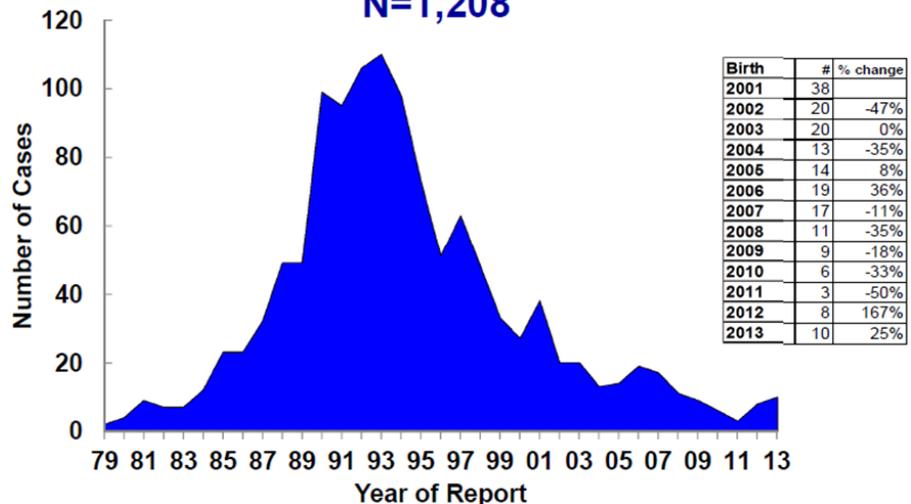
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An HIV Success Story: the 076 Protocol & Perinatal Taskforce Groups

Perinatally Acquired HIV Infected Cases, Born in Florida, by Year of Birth, 1979-2013

N=1,208



Though HIV/AIDS continues to affect our community, many do not take time to recognize the success stories in the battle with the infection. One of the major success stories of the last two decades has been the drastic decrease in HIV infections acquired perinatally. Through the efforts of the Centers for Disease Control and Prevention (CDC), health care providers, and local health department taskforce groups (among others), Florida has seen a 95% decrease in HIV infected babies since 1993. In 1993, 110 babies were born with HIV in Florida; by 2014 that number had decreased to 6 HIV positive babies (out of 505 mothers known to have HIV). By 2014 perinatal transmission in Florida was down to just 1.2%. In Pinellas County, specifically, there have been just two HIV perinatal transmission cases since 2008⁽¹⁾.

The decline (seen in the graph above) came in 1994 after there had been successful clinical trials on pregnant HIV positive women that received Protocol 076, a Zidovudine (ZDV/AZT) antiretroviral regimen found to cut the chances of HIV perinatal transmission by at least two-thirds (from 25.5% to 8.3%)⁽²⁾. Today, women who are screened, tested in the first and third trimesters, and treated for HIV during pregnancy can reduce the risk of transmitting HIV to their babies to less than 1%⁽³⁾. To ensure this regimen is followed, many local health departments (including our own) have created a Perinatal Task Force, which consist of members from HIV/AIDS, STD, Hepatitis, Healthy Start, OB/GYN clinics that specialize in high risk pregnancies and Pediatric Immunology clinics that test and monitor the babies. Members of this team, who work with HIV positive pregnant mothers, regularly convene once a month to share information and make sure HIV positive pregnant mothers are showing up at their prenatal appointments, follow the 076 protocol treatment program, and that newborn babies receive AZT treatment (for 6 weeks) and HIV testing after birth. Although there will be a few HIV positive mothers each year that refuse to test, receive prenatal care, or adhere to the AZT/antiretroviral regimen, the results clearly show that these 076 protocol measures have been extremely successful over the past two decades.

As a final note there has been a change in Florida HIV/AIDS legislation. As of July 1, providers no longer need a patient's written consent to perform HIV tests in health care settings. The change now makes an HIV test an "opt-out" procedure for everyone, not just HIV positive pregnant mothers. Providers should still alert patients they will be performing an HIV test, thus allowing them the option to decline if desired⁽⁴⁾.

Check out these sourced links for further information

- http://www.floridahealth.gov/diseases-and-conditions/aids/surveillance/_documents/hiv-aids-slide-sets/2013/peds-2013c.pdf
- <http://www.cdc.gov/mmwr/preview/mmwrhtml/00032271.htm>
- <http://www.cdc.gov/hiv/risk/gender/pregnantwomen/facts/index.html>
- <http://health.wusf.usf.edu/post/written-consent-no-longer-needed-hiv-test>
- <http://www.floridahealth.gov/diseases-and-conditions/aids/surveillance/epi-profiles/index.html>

Pinellas County HIV/AIDS Statistics

AIDS data is cumulative from 1981 to June 30, 2015

HIV data is cumulative from 7/1/97 to June 30, 2015

Table 1.

Risk Exposure	AIDS Cases—ADULT			HIV Cases—ADULT		
	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)	Total (%)
MSM*	2939 (69%)	0 (0%)	2939 (56%)	1088 (74%)	0 (0%)	1088 (56%)
Injecting Drug Users (IDU)	450 (10%)	264 (28%)	714 (14%)	75 (5%)	83 (18%)	158 (8%)
MSM & IDU	330 (8%)	0 (0%)	330 (6%)	85 (6%)	0 (0%)	85 (5%)
Heterosexual Contact	339 (8%)	573 (61%)	912 (18%)	95 (6%)	297 (65%)	392 (20%)
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	7 (0%)	8 (1%)	15 (0%)	1 (0%)	0 (0%)	1 (0%)
Risk Not Reported/Other	189 (4%)	77 (8%)	266 (5%)	125 (9%)	78 (17%)	203 (11%)
Total	4291 (82%)	945 (18%)	5236	1470 (76%)	458 (24%)	1928

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	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	13	13	4	6	4

Table 3.

Race	AIDS Cases			HIV Cases		
	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)	Total (%)
White	3329 (64%)	13 (41%)	3342 (64%)	1074 (56%)	4 (29%)	1078 (56%)
Black	1481 (28%)	13 (41%)	1494 (28%)	648 (34%)	6 (43%)	654 (34%)
Hispanic	325 (6%)	4 (12%)	329 (6%)	158 (8%)	3 (21%)	161 (8%)
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	10 (0%)	0 (0%)	10 (0%)	17 (1%)	0 (0%)	17 (1%)
Multi-Race	74 (2%)	2 (6%)	76 (2%)	27 (1%)	1 (7%)	28 (1%)
Total	5236 (99%)	32 (1%)	5268	1928 (99%)	14 (1%)	1942

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%)	6 (0%)	0 (0%)
13-19	38 (1%)	13 (0%)	72 (4%)	3 (2%)
20-24	197 (4%)	107 (4%)	232 (12%)	11 (6%)
25-29	562 (11%)	332 (11%)	258 (13%)	11 (6%)
30-39	1965 (37%)	1165 (39%)	547 (28%)	46 (25%)
40-49	1569 (30%)	865 (29%)	497 (26%)	61 (33%)
50-59	664 (12%)	358 (12%)	250 (13%)	35 (19%)
60-64	143 (3%)	83 (3%)	44 (2%)	7 (4%)
65-69	60 (1%)	44 (1%)	14 (1%)	2 (1%)
70 +	38 (1%)	30 (1%)	14 (1%)	7 (4%)
Total	5268	3013 (57%)	1942	183 (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 June 30, 2015

HIV data is cumulative from 7/1/97 to June 30, 2015

Table 1.	AIDS Cases—ADULT			HIV Cases—ADULT		
	Risk Exposure	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)
MSM	428 (58%)	*	428 (45%)	183 (66%)	*	183 (48%)
Injecting Drug Users (IDU)	79 (11%)	53 (25%)	132 (14%)	16 (6%)	15 (14%)	31 (8%)
MSM & IDU	73 (10%)	*	73 (8%)	21 (8%)	*	21 (6%)
Heterosexual Contact	84 (11%)	135 (65%)	219 (23%)	26 (9%)	74 (72%)	100 (26%)
Transfusion Recipients	12 (2%)	3 (1%)	15 (2%)	*	*	*
Coagulation Disorder	3 (0%)	*	3 (0%)	*	*	*
Perinatal or Pediatric Risk	*	*	*	*	*	*
Risk Not Reported/Other	60 (8%)	18 (9%)	78 (8%)	32 (11%)	14 (14%)	46 (12%)
Total	739 (78%)	209 (22%)	948	278 (73%)	103 (27%)	381

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 = 2		

Table 3.	AIDS Cases			HIV Cases		
	Race	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)
White	739 (78%)	*	*	262 (69%)	*	*
Black	101 (11%)	*	*	53 (14%)	*	*
Hispanic	93 (10%)	*	*	56 (15%)	*	*
Legacy Asian/Pacific Is.	*	*	*	*	*	*
Am. Indian/AK. Native	*	*	*	*	*	*
Asian	*	*	*	5 (1%)	*	*
Multi-Race/Other	15 (1%)	*	*	5 (1%)	*	*
Total	948 (100%)	3 (0%)	951	381 (99%)	2 (1%)	383

Table 4.	AIDS Cases		HIV Cases	
	Age	Cases (%)	Deaths (%)	Cases (%)
0-12	3 (0%)	4 (1%)	16 (4%)	5 (12%)
13-19	7 (1%)	(ages 0-19)	(ages 0-19)	(ages 0-24)
20-24	39 (4%)	19 (4%)	50 (13%)	
25-29	86 (9%)	45 (9%)	40 (10%)	3 (7%)
30-39	357 (38%)	194 (39%)	114 (30%)	8 (19%)
40-49	277 (29%)	133 (26%)	88 (23%)	16 (38%)
50-59	133 (14%)	72 (14%)	52 (14%)	5 (12%)
60-64	17 (2%)	10 (2%)	10 (3%)	5 (12%)
65-69	19 (2%)	15 (3%)	8 (2%)	(ages 60 +)
70+	13 (1%)	10 (2%)	5 (1%)	
Total	951	502 (53%)	383	42 (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. Consolida-

Hillsborough County HIV/AIDS Statistics

AIDS data is cumulative from 1981 to June 30, 2015

HIV data is cumulative from 7/1/97 to June 30, 2015

Table 1.	AIDS Cases—ADULT			HIV Cases—ADULT		
	Risk Exposure	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)
MSM	3740 (62%)	0 (0%)	3740 (47%)	1722 (70%)	0 (0%)	1722 (51%)
Injecting Drug Users (IDU)	738 (12%)	454 (24%)	1192 (15%)	136 (6%)	113 (12%)	249 (7%)
MSM & IDU	469 (8%)	0 (0%)	469 (6%)	104 (4%)	0 (0%)	104 (3%)
Heterosexual Contact	725 (12%)	1209 (63%)	1934 (24%)	226 (9%)	579 (63%)	805 (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	10 (0%)	22 (1%)	32 (0%)	3 (0%)	2 (0%)	5 (0%)
Risk Not Reported	319 (6%)	203 (11%)	522 (7%)	267 (11%)	225 (25%)	492 (15%)
Total	6046 (76%)	1910(24%)	7956	2460 (73%)	919 (27%)	3379

Table 2.	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
	Risk Exposure	Hispanic/Other	Black	White	Hispanic/Other	Black
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		
	Race	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)
White	3329 (42%)	18 (22%)	3347 (42%)	1230 (37%)	4 (11%)	1234 (36%)
Black	3172 (40%)	47 (59%)	3219 (40%)	1451 (43%)	23 (66%)	1474 (43%)
Hispanic	1289 (16%)	15 (19%)	1304 (16%)	634 (19%)	7 (20%)	641 (19%)
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%)	4 (0%)	0 (0%)	4 (0%)
Am. Indian/AK. Native	4 (0%)	0 (0%)	4 (0%)	6 (0%)	0 (0%)	6 (0%)
Asian	14 (0%)	0 (0%)	14 (0%)	16 (0%)	1 (3%)	17 (1%)
Multi-Race/Other	139 (2%)	0 (0%)	139 (2%)	36 (1%)	0 (0%)	36 (1%)
Total	7956 (99%)	80 (1%)	8036	3379 (99%)	35 (1%)	3414

Table 4.	AIDS Cases		HIV Cases	
	Age	Cases (%)	Deaths (%)	Cases (%)
0-4	60 (1%)	24 (1%)	27 (1%)	0 (0%)
5-12	20 (0%)	11 (0%)	8 (0%)	0 (0%)
13-19	82 (1%)	21 (1%)	158 (5%)	6 (2%)
20-24	342 (4%)	147 (3%)	481 (14%)	11 (4%)
25-29	1041 (13%)	576 (13%)	517 (15%)	27 (9%)
30-39	2960 (37%)	1698 (39%)	917 (27%)	65 (22%)
40-49	2255 (28%)	1167 (27%)	814 (24%)	84 (29%)
50-59	924 (11%)	492 (11%)	363 (11%)	60 (21%)
60-64	197 (3%)	139 (3%)	86 (2%)	21 (7%)
65-69	86 (1%)	63 (1%)	27 (1%)	9 (3%)
70 +	69 (1%)	55 (1%)	16 (0%)	9 (3%)
Total	8036	4393 (55%)	3414	292 (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 - 6/2015) (including Dept. of Corrections) (AIDS: 1981—6/2015)			Table 2. HIV/AIDS Cases Presumed to be Alive in Florida (through 6/2015) - including Dept. of Corrections		
	HIV	AIDS		HIV	AIDS
ADULT	54,544	131,869	ADULT	46,961	55,622
PEDIATRIC (< 13)	598	1,555	PEDIATRIC (< 13)	141	29
TOTAL	55,142	133,424	TOTAL	47,102	55,651

Table 3. Living HIV/AIDS Case Counts in Surrounding Counties (through 6/2015)- excluding Dept. of Corrections			Table 4. Living HIV/AIDS Case Counts in the Top 7 Florida Counties (through 6/2015)- excluding Dept. of Corrections		
County	HIV	AIDS	County	HIV	AIDS
Hillsborough	2,830	3,269	Miami-Dade	12,593	12,874
Pinellas	1,604	2,136	Broward	8,639	9,319
Polk	810	1,119	Palm Beach	3,134	4,561
Manatee	420	521	Orange	3,614	3,864
Sarasota	349	460	Hillsborough	2,830	3,269
Pasco	338	465	Duval	2,415	3,115
Hernando	119	151	Pinellas	1,604	2,136
Highlands	89	123	<i>*Source for Tables 1—4: Florida Department of Health Bureau of HIV/AIDS</i>		
Hardee	22	37			

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 2012)		
	HIV *	AIDS **	% AIDS Deaths (estimated)			
ADULT	908,071	1,218,997	55%	1. New York (06/00)	129,987	14%
PEDIATRIC	2,470	9,824	53%	2. California (4/06)	116,265	13%
TOTAL	910,541	1,228,821	55%	3. Florida (07/97)	99,209	11%
<i>*HIV data includes persons living with HIV through 2012 in 50 states and 6 U.S. dependent areas. **AIDS data includes both living and deceased persons diagnosed with AIDS through 2012.</i>				4. Texas (01/99)	70,814	8%
				5. Georgia	38,357	4%

Table 7. Cumulative AIDS Cases of 20 Leading U.S. Cities/MSAs (through 2013)							
1. New York City	196,047	6. Philadelphia area	34,819	11. Baltimore area	25,888	16. San Diego area	15,532
2. Los Angeles area	71,019	7. Houston area	33,532	12. San Juan, PR	24,884	17. Tampa-St. Pete area	14,244
3. Washington D.C. area	40,351	8. San Francisco	32,256	13. Newark	24,453	18. Detroit area	13,156
4. Chicago area	38,003	9. Atlanta area	31,828	14. Ft. Lauderdale	21,002	19. Oakland, Ca.	11,976
5. Miami	35,928	10. Dallas area	26,419	15. Boston area	17,057	20. West Palm Beach	11,788

Table 8. Cumulative AIDS Cases of 10 Leading U.S. States & Dependent Areas (through 2013)				World HIV/AIDS Statistics	
1. New York	204,721	6. Georgia	46,417	Estimated new HIV infections in World in 2014: <u>2 million</u> (cumulative: 78 million)	
2. California	171,795	7. Illinois	42,394	Estimated living World HIV Cases as of 2014: <u>36.9 million</u> (25.8 million in sub-Saharan Africa; 1.2 million in the U.S.)	
3. Florida	131,774	8. Pennsylvania	41,529	Estimated children (<15 years of age) newly infected with HIV in 2014: <u>220,000</u> (3.34 million children are living with HIV)	
4. Texas	90,978	9. Maryland	39,948	Estimated World deaths due to AIDS in 2014: <u>1.2 million</u> (cumulative: 39 million)	
5. New Jersey	58,236	10. Puerto Rico	34,782		
<i>Source for Tables 5—8: Centers for Disease Control and Prevention, HIV/AIDS Surveillance Report, Vol. 25</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.japac.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/