



HIV/AIDS STATISTICS

Pinellas and Pasco Counties (Area 5)

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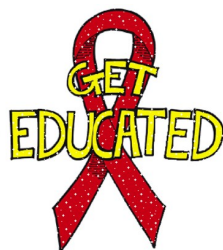
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**To report cases of
HIV/AIDS or an HIV
exposed baby
please call:
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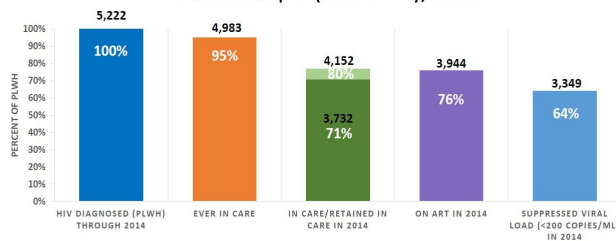
The Expanded HIV Testing Initiative

The Centers for Disease Control and Prevention (CDC) estimated that 13% of the 1.2 million people living with HIV/AIDS in the United States in 2013 did not know they were infected.¹ This means that there are over 150,000 people living with HIV in the US who are not getting treatment and may be spreading the disease. The CDC also estimates that of the 45,000 people diagnosed with HIV every year, 30% of cases were transmitted by someone who did not know they had HIV.² Knowing your HIV status is critical to receiving treatment, remaining healthy, and stopping the spread of the disease. The CDC recommends people between the ages of 13 and 64 years get tested for HIV at least once in their life. People with risk factors associated with the disease, such as men who have sex with men or injection drug users, should be tested annually.

The goal of the expanded testing initiative is to increase HIV testing in order to increase the number of people who are aware of their HIV status.² The initiative targets healthcare settings such as primary care doctors' offices, health department health care, hospital emergency rooms, and OB/GYN clinics to routinize HIV testing. The initiative also coordinates outreach and testing events in the community to increase testing as well as raising awareness to end HIV stigma. Ending this stigma is important, because people are less likely to get tested for HIV when they feel isolated or judged.

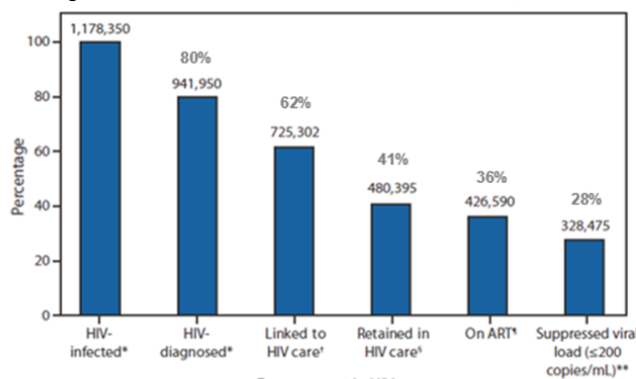
Those who test HIV positive can suppress their viral load, which means to lower the amount of HIV virus in their blood through antiretroviral therapy (ART). This viral load suppression makes it more difficult for the virus to spread to other people as the chances of transmitting HIV are reduced by as much as 96%.³ In order to receive ART and achieve viral suppression, one must enter the HIV treatment cascade, also called the care continuum.

Number and Percentage of Persons Diagnosed and Living with HIV (PLWH)
Engaged in Selected Stages of the Continuum of HIV Care
Partnership 5 (excl. DOC), 2014



➢ 85% of those diagnosed with HIV in 2014 had documented HIV-related care within 3 months of diagnosis
➢ 81% of PLWH in care had a suppressed viral load in 2014

Number and Percentage of HIV-infected Persons Engaged in Selected Stages of the Continuum of HIV Care — United States, 2011



Note: Although the US chart is from 2011, the CDC reported similar percentages in 2014.

After being diagnosed with HIV, people are encouraged to enter care by visiting a health care provider within 90 days of learning their diagnosis. The next step is to remain in care and take the antiretroviral medication every day. By taking ART regularly, persons with HIV can achieve the last step in the cascade: viral suppression.⁴

The two charts to the left compare the percent of persons living with HIV throughout each step in the care continuum in Area 5 (Pinellas and Pasco counties) and the United States. As one can see, the percent of people living with HIV with a suppressed viral load is much lower nationwide at 28%, compared to 64% in Area 5.

It is imperative, and our goal, to link HIV positive people into care and raise these percentages to 100% to stop the spread of HIV.

Check out these sourced links for further information

- <https://www.cdc.gov/hiv/basics/statistics.html>
- http://www.floridahealth.gov/diseases-and-conditions/aids/prevention/_documents/community_mobilization/florida-integrated-hiv-prevention-care-plan-09-29-16v2.pdf
- <https://www.cdc.gov/hiv/testing/index.html>
- <https://www.cdc.gov/hiv/pdf/library/factsheets/cdc-hiv-care-continuum.pdf>

Pinellas County HIV/AIDS Statistics

AIDS data is cumulative from 1981 to March 31, 2017

HIV data is cumulative from 7/1/97 to March 31, 2017

Table 1.	AIDS Cases—ADULT			HIV Cases—ADULT		
Risk Exposure	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)	Total (%)
MSM*	3021 (69%)	0 (0%)	3021 (56%)	1152 (75%)	0 (0%)	1152 (57%)
Injecting Drug Users (IDU)	458 (10%)	271 (28%)	729 (14%)	76 (5%)	91 (19%)	167 (8%)
MSM & IDU	345 (8%)	0 (0%)	345 (6%)	95 (6%)	0 (0%)	95 (5%)
Heterosexual Contact	348 (8%)	606 (61%)	954 (18%)	113 (7%)	310 (66%)	423 (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	7 (0%)	8 (1%)	15 (0%)	1 (0%)	0 (0%)	1 (0%)
Risk Not Reported/Other	177 (4%)	78 (8%)	255 (5%)	101 (7%)	67 (15%)	168 (9%)
Total	4393 (82%)	986 (18%)	5379	1539 (77%)	468 (23%)	2007

Table 2.	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
Risk Exposure	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	1
Total	6	13	13	4	6	6

Table 3.	AIDS Cases			HIV Cases		
Race	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)	Total (%)
White	3379 (63%)	13 (41%)	3392 (63%)	1084 (54%)	6 (38%)	1090 (54%)
Black	1546 (29%)	13 (41%)	1559 (29%)	692 (34%)	6 (38%)	698 (34%)
Hispanic	342 (6%)	4 (12%)	346 (6%)	170 (9%)	3 (18%)	173 (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	12 (0%)	0 (0%)	12 (0%)	26 (1%)	0 (0%)	26 (1%)
Multi-Race	83 (2%)	2 (6%)	85 (2%)	31 (2%)	1 (6%)	32 (2%)
Total	5379 (99%)	32 (1%)	5411	2007 (99%)	16 (1%)	2023

Table 4.	AIDS Cases		HIV Cases	
Age	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
0-4	21 (0%)	11 (0%)	8 (0%)	0 (0%)
5-12	11 (0%)	5 (0%)	8 (0%)	0 (0%)
13-19	38 (0%)	13 (0%)	78 (4%)	4 (2%)
20-24	207 (4%)	110 (4%)	259 (13%)	13 (6%)
25-29	585 (11%)	345 (11%)	283 (14%)	14 (6%)
30-39	1985 (37%)	1206 (38%)	555 (28%)	51 (23%)
40-49	1608 (30%)	909 (29%)	482 (24%)	76 (35%)
50-59	702 (13%)	387 (12%)	266 (13%)	41 (19%)
60-64	149 (3%)	91 (3%)	49 (2%)	10 (5%)
65-69	63 (1%)	48 (2%)	19 (1%)	3 (1%)
70 +	42 (1%)	33 (1%)	16 (1%)	8 (3%)
Total	5411	3158 (58%)	2023	220 (11%)

*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 March 31, 2017

HIV data is cumulative from 7/1/97 to March 31, 2017

Table 1.	AIDS Cases—ADULT			HIV Cases—ADULT		
Risk Exposure	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)	Total (%)
MSM	448 (58%)	*	448 (45%)	204 (70%)	*	204 (51%)
Injecting Drug Users (IDU)	81 (11%)	53 (25%)	134 (14%)	19 (6%)	17 (16%)	36 (9%)
MSM & IDU	78 (10%)	*	78 (8%)	22 (8%)	*	22 (6%)
Heterosexual Contact	84 (11%)	138 (64%)	222 (23%)	21 (7%)	74 (72%)	95 (24%)
Transfusion Recipients	12 (2%)	3 (1%)	15 (2%)	*	*	*
Coagulation Disorder	3 (0%)	*	3 (0%)	*	*	*
Perinatal or Pediatric Risk	*	*	*	*	*	*
Risk Not Reported/Other	58 (8%)	20 (10%)	78 (8%)	26 (9%)	13 (12%)	39 (10%)
Total	764 (78%)	214 (22%)	978	292 (74%)	104 (26%)	396

Table 2.	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
Risk Exposure	Hispanic	Black/Other	White	Hispanic	Black/Other	White
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 (%)	Total (%)
White	757 (77%)	*	*	270 (68%)	*	*
Black	108 (11%)	*	*	63 (16%)	*	*
Hispanic	98 (10%)	*	*	53 (13%)	*	*
Legacy Asian/Pacific Is.	*	*	*	*	*	*
Am. Indian/AK. Native	*	*	*	*	*	*
Asian	*	*	*	4 (1%)	*	*
Multi-Race/Other	15 (2%)	*	*	6 (2%)	*	*
Total	978 (99%)	3 (1%)	981	396 (99%)	3 (1%)	399

Table 4.	AIDS Cases		HIV Cases	
Age	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
0-12	3 (0%)	4 (1%)	3 (1%)	8 (15%)
13-19	7 (1%)	(ages 0-19)	14 (4%)	(ages 0-24)
20-24	38 (4%)	19 (4%)	59 (15%)	
25-29	92 (9%)	47 (9%)	47 (12%)	3 (6%)
30-39	366 (37%)	202 (38%)	112 (28%)	10 (19%)
40-49	288 (29%)	139 (27%)	86 (21%)	16 (31%)
50-59	134 (14%)	75 (14%)	53 (13%)	10 (19%)
60-64	20 (2%)	11 (2%)	12 (3%)	5 (10%)
65-69	19 (2%)	15 (3%)	10 (2%)	(ages 60 +)
70+	14 (2%)	11 (2%)	3 (1%)	
Total	981	523 (53%)	399	52 (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 March 31, 2017

HIV data is cumulative from 7/1/97 to March 31, 2017

Table 1.

Risk Exposure	AIDS Cases—ADULT			HIV Cases—ADULT		
	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)	Total (%)
MSM	3876 (62%)	0 (0%)	3876 (47%)	1891 (72%)	0 (0%)	1891 (53%)
Injecting Drug Users (IDU)	755 (12%)	460 (23%)	1215 (15%)	130 (5%)	114 (12%)	244 (7%)
MSM & IDU	486 (8%)	0 (0%)	486 (6%)	114 (4%)	0 (0%)	114 (3%)
Heterosexual Contact	761 (12%)	1271 (65%)	2032 (25%)	240 (9%)	621 (65%)	861 (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%)	2 (0%)	4 (0%)
Risk Not Reported	307 (5%)	190 (10%)	497 (6%)	249 (10%)	214 (23%)	463 (13%)
Total	6241 (76%)	1965 (24%)	8206	2628 (73%)	951 (27%)	3579

Table 2.

Risk Exposure	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
	Hispanic/Other	Black	White	Hispanic/Other	Black	White
Mother with HIV	14	46	12	8	25	6
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	6

Table 3.

Race	AIDS Cases			HIV Cases		
	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)	Total (%)
White	3388 (41%)	18 (22%)	3406 (41%)	1277 (36%)	6 (15%)	1283 (35%)
Black	3290 (40%)	47 (59%)	3337 (40%)	1522 (42%)	25 (64%)	1547 (43%)
Hispanic	1351 (17%)	15 (19%)	1366 (17%)	701 (20%)	7 (18%)	708 (20%)
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	17 (0%)	0 (0%)	17 (0%)	24 (1%)	1 (3%)	25 (1%)
Multi-Race/Other	145 (2%)	0 (0%)	145 (2%)	44 (1%)	0 (0%)	44 (1%)
Total	8206 (99%)	80 (1%)	8286	3579 (99%)	39 (1%)	3618

Table 4.

Age	AIDS Cases		HIV Cases	
	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
0-4	60 (1%)	24 (1%)	31 (1%)	0 (0%)
5-12	20 (0%)	11 (0%)	8 (0%)	0 (0%)
13-19	85 (1%)	22(0%)	166 (5%)	7 (2%)
20-24	362 (4%)	156 (3%)	524 (14%)	14 (4%)
25-29	1076 (13%)	593 (13%)	575 (16%)	27 (9%)
30-39	3020 (36%)	1760 (38%)	977 (27%)	75 (23%)
40-49	2321 (28%)	1246 (27%)	817 (23%)	93 (29%)
50-59	963 (12%)	551 (12%)	392 (11%)	66 (20%)
60-64	211 (3%)	149 (3%)	83 (2%)	22 (7%)
65-69	96 (1%)	67 (2%)	28 (1%)	11 (3%)
70 +	72 (1%)	58 (1%)	17 (0%)	11 (3%)
Total	8286	4637 (56%)	3618	326 (9%)

Florida HIV/AIDS Statistics

Table 1. HIV/AIDS Case Counts for Florida (HIV: 7/1/97 - 3/2017) (including Dept. of Corrections) (AIDS: 1981—3/2017)			Table 2. HIV/AIDS Cases Presumed to be Alive in Florida (through 3/2017) - including Dept. of Corrections		
	HIV	AIDS		HIV	AIDS
ADULT	57,481	135,046	ADULT	48,239	54,253
PEDIATRIC (< 13)	594	1,559	PEDIATRIC (< 13)	129	21
TOTAL	58,075	136,605	TOTAL	48,368	54,274

Table 3. Living HIV/AIDS Case Counts in Surrounding Counties (through 3/2017) - excluding Dept. of Corrections			Table 4. Living HIV/AIDS Case Counts in the Top 7 Florida Counties (through 3/2017) - excluding Dept. of Corrections		
County	HIV	AIDS	County	HIV	AIDS
Hillsborough	2,955	3,170	Miami-Dade	13,181	12,594
Pinellas	1,673	2,131	Broward	8,573	8,932
Polk	866	1,142	Palm Beach	3,153	4,418
Manatee	395	502	Orange	3,862	3,764
Sarasota	344	438	Hillsborough	2,955	3,170
Pasco	335	485	Duval	2,474	3,093
Hernando	120	151	Pinellas	1,673	2,131
Highlands	89	123	*Source for Tables 1—4: Florida Department of Health Bureau of HIV/ADS		
Hardee	24	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 2014)		
	HIV *	AIDS **	% AIDS Deaths (estimated)			
ADULT	970,319	1,243,001	55%	1. New York (06/00)	130,753	14%
PEDIATRIC	2,494	9,889	52%	2. California (4/06)	119,589	13%
TOTAL	972,813	1,252,890	55%	3. Florida (07/97)	103,696	11%
*HIV data includes persons living with HIV through 2014 in 50 states and 6 U.S. dependent areas. data includes both living and deceased persons diagnosed with AIDS through 2015. **AIDS				4. Texas (01/99)	77,896	8%
				5. Georgia (01/04)	46,870	5%

Table 7. Cumulative AIDS Cases of 20 Leading U.S. Cities/MSAs (through 2015)							
1. New York City	196,535	6. Philadelphia area	35,326	11. Baltimore area	26,020	16. San Diego area	15,723
2. Los Angeles area	71,891	7. Houston area	34,506	12. San Juan, PR	25,098	17. Tampa-St. Pete area	14,759
3. Washington D.C. area	40,508	8. Atlanta area	33,276	13. Newark	24,699	18. Detroit area	13,516
4. Chicago area	38,623	9. San Francisco	32,402	14. Ft. Lauderdale	21,436	19. Oakland, Ca.	12,056
5. Miami	36,652	10. Dallas area	26,964	15. Boston area	17,087	20. West Palm Beach	12,025

Table 8. Cumulative AIDS Cases of 10 Leading U.S. States & Dependent Areas (through 2015)				World HIV/AIDS Statistics	
1. New York	205,387	6. Georgia	48,585	Estimated new HIV infections in World in 2015: 2.1 million (cumulative: 78 million)	
2. California	173,759	7. Illinois	43,124	Estimated living World HIV Cases as of 2015: 36.7 million (25.5 million in sub-Saharan Africa; 1.2 million in the U.S.)	
3. Florida	135,089	8. Pennsylvania	42,298	Estimated number of people in World taking ART (meds) in 2015: 17 million	
4. Texas	93,487	9. Maryland	40,100	Estimated children (<15 years of age) newly infected with HIV in 2015: 150,000 (1.8 million children are living with HIV)	
5. New Jersey	58,771	10. Puerto Rico	35,080	Estimated World deaths due to AIDS in 2015: 1.1 million (cumulative: 35 million)	
Source for Tables 5—8: Centers for Disease Control and Prevention, HIV/AIDS Surveillance Report, Vol. 27				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/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/