



HIV/AIDS STATISTICS

Pinellas and Pasco Counties (Area 5)

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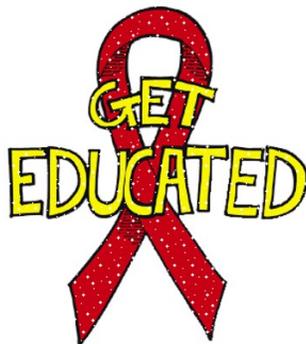
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To report cases of HIV/AIDS or an HIV exposed baby please call: (727) 824-6903

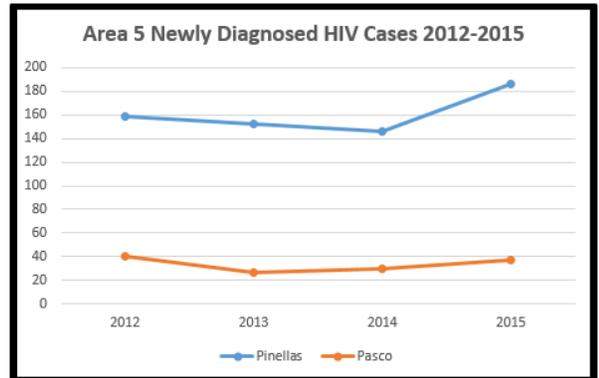
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A Snapshot in Time: Understanding HIV Reporting Trends for Area 5

When reviewing HIV and AIDS data we want to remind the public that data continually fluctuates with each new report that is generated. Why does that happen? Why do the HIV and AIDS cumulative and/or Year-To-Date (YTD) numbers change and go down each time they are reported? In order for us to understand that question we need to understand the variables of the data. People move into and out of our state on a daily basis. That means the same thing happens in other states. A person that has been diagnosed with HIV and/or AIDS in another state will move down to

Florida and then want to begin HIV services with our HIV/AIDS community based organizations (CBOs) and/or infectious disease physicians. They might also become acutely ill and seek care at one of our local hospitals. When that happens an HIV test and/or CD4 test will usually be ordered by the physician to determine (and/or verify) not only the patient's HIV status but it will also assist the health care provider in knowing what treatments will best work for that individual client. Once those tests are ordered that patient immediately becomes a reportable HIV case for the state of Florida and our HIV/AIDS Surveillance Office will ensure that the information is sent confidentially to our State Health Office's HIV/AIDS Data Section.



All of the "cases" that are reported for that month will be reported as "new" cases for Florida and sometimes those reports are generated and placed on websites. It is a "snapshot" in time. Although this "snapshot" gives us an idea of how many people are newly reported in our area and state it does not represent a true snapshot of how many are newly diagnosed with HIV. Report dates and Diagnosis dates are two separate ways to look at HIV and AIDS data. A person may have been diagnosed in another state 10 years ago but they will be newly reported in our state. Once a case that has come from another state (out-of-state) gets reported in Florida it might take several months before a phone call is made to that other state and the case is confirmed as the other state's HIV or AIDS case. Once confirmed as an "out-of-state" case the HIV or AIDS case is deleted as a Florida case and is "kept" in the original state's database. The calls between state health offices are important so that there are no duplication of cases and HIV and AIDS statistics sent to the Centers for Disease Control and Prevention (CDC) can be as accurate as possible. These deletion of cases will, ultimately, affect the total number of cases that are reported by our area and across the state of Florida. So, throughout the year you will notice that the total number of cases will decrease and the percentages for demographic information will fluctuate. Usually most HIV or AIDS cases will be determined to be out-of-state cases by July of the following year that the case was reported. The data is considered to be "frozen" at that time and final reports are created, with the confidence that most cases have been verified as Area 5 and/or Florida cases. Please ensure that as you gather HIV/AIDS statistical information throughout the year and/or share that information with others that you use the following caveat created by the Florida Department of Health HIV/AIDS Data Analysis section:

Current HIV Infection data by year of report reflects any case meeting the CDC definition of 'HIV infection' which includes all newly reported HIV cases and newly reported AIDS cases with no previous report of HIV in Florida. If a case is later identified as being previously diagnosed and reported from another state, the case will no longer be reflected as a Florida case and the data will be adjusted accordingly. Data from the most recent calendar year (2015) are considered provisional and therefore should not be used to confirm or rule out an increase in newly reported cases in Florida. The final year-end numbers are generated in July of the following year, after duplicate cases are removed from the dataset, as is customary of HIV surveillance in the US.

Pinellas County HIV/AIDS Statistics

AIDS data is cumulative from 1981 to December 31, 2015

HIV data is cumulative from 7/1/97 to December 31, 2015

Table 1.

Risk Exposure	AIDS Cases—ADULT			HIV Cases—ADULT		
	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)	Total (%)
MSM*	2975 (69%)	0 (0%)	2975 (56%)	1066 (74%)	0 (0%)	1066 (56%)
Injecting Drug Users (IDU)	458 (10%)	265 (28%)	723 (14%)	79 (5%)	85 (19%)	164 (9%)
MSM & IDU	333 (8%)	0 (0%)	333 (6%)	84 (6%)	0 (0%)	84 (4%)
Heterosexual Contact	342 (8%)	585 (61%)	927 (18%)	101 (7%)	290 (64%)	391 (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%)	9 (1%)	16 (0%)	1 (0%)	0 (0%)	1 (0%)
Risk Not Reported/Other	181 (4%)	80 (8%)	261 (5%)	117 (8%)	77 (17%)	194 (10%)
Total	4333 (82%)	962 (18%)	5295	1449 (76%)	452 (24%)	1901

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	3356 (64%)	13 (41%)	3369 (64%)	1036 (55%)	5 (33%)	1041 (55%)
Black	1508 (28%)	13 (41%)	1521 (28%)	656 (35%)	6 (40%)	662 (35%)
Hispanic	327 (6%)	4 (12%)	331 (6%)	158 (8%)	3 (20%)	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	11 (0%)	0 (0%)	11 (0%)	21 (1%)	0 (0%)	21 (1%)
Multi-Race	76 (2%)	2 (6%)	78 (2%)	26 (1%)	1 (7%)	27 (1%)
Total	5295 (99%)	32 (1%)	5327	1901 (99%)	15 (1%)	1916

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 (1%)	13 (0%)	75 (4%)	3 (2%)
20-24	198 (4%)	108 (4%)	247 (13%)	11 (6%)
25-29	566 (11%)	335(11%)	260 (14%)	11 (6%)
30-39	1972 (37%)	1172 (39%)	539 (28%)	47 (25%)
40-49	1593 (30%)	872 (29%)	470 (24%)	62 (33%)
50-59	681 (12%)	365 (12%)	243 (13%)	37 (19%)
60-64	144 (3%)	83 (3%)	39 (2%)	8 (4%)
65-69	63 (1%)	46 (1%)	14 (1%)	2 (1%)
70 +	40 (1%)	31 (1%)	14 (1%)	7 (4%)
Total	5327	3041 (57%)	1916	188 (10%)

*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 December 31, 2015

HIV data is cumulative from 7/1/97 to December 31, 2015

Table 1.	AIDS Cases—ADULT			HIV Cases—ADULT		
	Risk Exposure	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)
MSM	433 (58%)	*	433 (45%)	180 (68%)	*	180 (49%)
Injecting Drug Users (IDU)	79 (11%)	53 (25%)	132 (14%)	17 (6%)	16 (16%)	33 (9%)
MSM & IDU	74 (10%)	*	74 (8%)	19 (7%)	*	19 (5%)
Heterosexual Contact	83 (11%)	139 (65%)	222 (23%)	21 (8%)	72 (72%)	93 (26%)
Transfusion Recipients	12 (2%)	3 (1%)	15 (2%)	*	*	*
Coagulation Disorder	3 (0%)	*	3 (0%)	*	*	*
Perinatal or Pediatric Risk	*	*	*	*	*	*
Risk Not Reported/Other	63 (8%)	20 (9%)	83 (8%)	28 (11%)	12 (12%)	40 (11%)
Total	747 (78%)	215 (22%)	962	265 (73%)	100 (27%)	365

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	745 (78%)	*	*	250 (69%)	*	*
Black	106 (11%)	*	*	52 (14%)	*	*
Hispanic	96 (10%)	*	*	54 (15%)	*	*
Legacy Asian/Pacific Is.	*	*	*	*	*	*
Am. Indian/AK. Native	*	*	*	*	*	*
Asian	*	*	*	5 (1%)	*	*
Multi-Race/Other	15 (1%)	*	*	4 (1%)	*	*
Total	962 (100%)	3 (0%)	965	365 (99%)	2 (1%)	367

Table 4.	AIDS Cases		HIV Cases	
	Age	Cases (%)	Deaths (%)	Cases (%)
0-12	3 (0%)	4 (1%)	16 (4%)	6 (14%)
13-19	7 (1%)	(ages 0-19)	(ages 0-19)	(ages 0-24)
20-24	40 (4%)	19 (4%)	51 (14%)	
25-29	87 (9%)	45 (9%)	39 (11%)	3 (7%)
30-39	362 (38%)	195 (39%)	105 (29%)	9 (21%)
40-49	280 (29%)	134 (26%)	82 (22%)	16 (36%)
50-59	136 (14%)	73 (14%)	52 (14%)	5 (11%)
60-64	17 (2%)	11 (2%)	10 (3%)	5 (11%)
65-69	19 (2%)	15 (3%)	8 (2%)	(ages 60 +)
70+	14 (1%)	10 (2%)	4 (1%)	
Total	965	506 (52%)	367	44 (12%)

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 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 December 31, 2015

HIV data is cumulative from 7/1/97 to December 31, 2015

Table 1.	AIDS Cases—ADULT			HIV Cases—ADULT		
	Risk Exposure	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)
MSM	3800 (62%)	0 (0%)	3800 (47%)	1716 (70%)	0 (0%)	1716 (51%)
Injecting Drug Users (IDU)	748 (13%)	457 (24%)	1205 (15%)	128 (6%)	113 (12%)	241 (7%)
MSM & IDU	477 (8%)	0 (0%)	477 (6%)	105 (4%)	0 (0%)	105 (3%)
Heterosexual Contact	735 (12%)	1225 (64%)	1960 (24%)	222 (9%)	580 (64%)	802 (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	11 (0%)	22 (1%)	33 (0%)	2 (0%)	2 (0%)	4 (0%)
Risk Not Reported	316 (5%)	199 (10%)	515 (7%)	261 (11%)	218 (24%)	479 (15%)
Total	6132 (76%)	1925 (24%)	8057	2436 (73%)	913 (27%)	3349

Table 2.	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
	Risk Exposure	Hispanic/Other	Black	White	Hispanic/Other	Black
Mother with HIV	14	46	12	8	24	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	24	5

Table 3.	AIDS Cases			HIV Cases		
	Race	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)
White	3352 (42%)	18 (22%)	3370 (42%)	1219 (36%)	5 (13%)	1224 (36%)
Black	3222 (40%)	47 (59%)	3269 (40%)	1431 (43%)	24 (65%)	1455 (43%)
Hispanic	1313 (16%)	15 (19%)	1328 (16%)	631 (19%)	7 (19%)	638 (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	14 (0%)	0 (0%)	14 (0%)	20 (1%)	1 (3%)	21 (1%)
Multi-Race/Other	141 (2%)	0 (0%)	141 (2%)	37 (1%)	0 (0%)	37 (1%)
Total	8057 (99%)	80 (1%)	8137	3349 (99%)	37 (1%)	3386

Table 4.	AIDS Cases		HIV Cases	
	Age	Cases (%)	Deaths (%)	Cases (%)
0-4	60 (1%)	24 (1%)	29 (1%)	0 (0%)
5-12	20 (0%)	11 (0%)	8 (0%)	0 (0%)
13-19	83 (1%)	21 (1%)	154 (5%)	6 (2%)
20-24	351 (4%)	149 (3%)	490 (14%)	11 (4%)
25-29	1052 (13%)	580 (13%)	515 (15%)	27 (9%)
30-39	2987 (37%)	1710 (39%)	922 (27%)	67 (23%)
40-49	2283 (28%)	1187 (27%)	790 (23%)	85 (29%)
50-59	938 (12%)	500 (11%)	357 (11%)	59 (20%)
60-64	203 (2%)	141 (3%)	78 (2%)	21 (7%)
65-69	89 (1%)	65 (1%)	27 (1%)	9 (3%)
70 +	71 (1%)	55 (1%)	16 (1%)	9 (3%)
Total	8137	4443 (55%)	3386	294 (9%)

Florida HIV/AIDS Statistics

Table 1. HIV/AIDS Case Counts for Florida (HIV: 7/1/97 - 12/2015) (including Dept. of Corrections) (AIDS: 1981—12/2015)			Table 2. HIV/AIDS Cases Presumed to be Alive in Florida (through 12/2015) - including Dept. of Corrections		
	HIV	AIDS		HIV	AIDS
ADULT	54,195	133,006	ADULT	46,410	56,098
PEDIATRIC (< 13)	598	1,554	PEDIATRIC (< 13)	143	25
TOTAL	54,793	134,560	TOTAL	46,553	56,123

Table 3. Living HIV/AIDS Case Counts in Surrounding Counties (through 12/2015)- excluding Dept. of Corrections			Table 4. Living HIV/AIDS Case Counts in the Top 7 Florida Counties (through 12/2015)- excluding Dept. of Corrections		
County	HIV	AIDS	County	HIV	AIDS
Hillsborough	2,800	3,304	Miami-Dade	12,643	12,949
Pinellas	1,566	2,158	Broward	8,406	9,395
Polk	805	1,149	Palm Beach	3,083	4,579
Manatee	391	532	Orange	3,590	3,907
Sarasota	337	462	Hillsborough	2,800	3,304
Pasco	312	476	Duval	2,395	3,145
Hernando	113	161	Pinellas	1,566	2,158
Highlands	83	125	<i>*Source for Tables 1—4: Florida Department of Health Bureau of HIV/AIDS</i>		
Hardee	18	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 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	<i>Source: World Health Organization (www.who.org) & Joint United-Nations Programme on HIV/AIDS (www.unaids.org/en/)</i>	
<i>Source for Tables 5—8: Centers for Disease Control and Prevention, HIV/AIDS Surveillance Report, Vol. 26</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/