



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:
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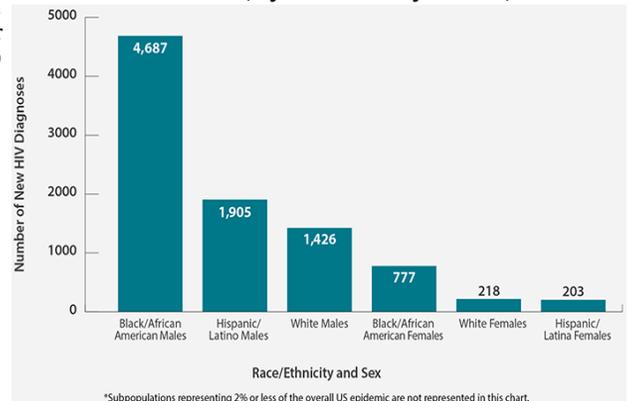
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HIV Infection Among Youth Aged 13 to 24

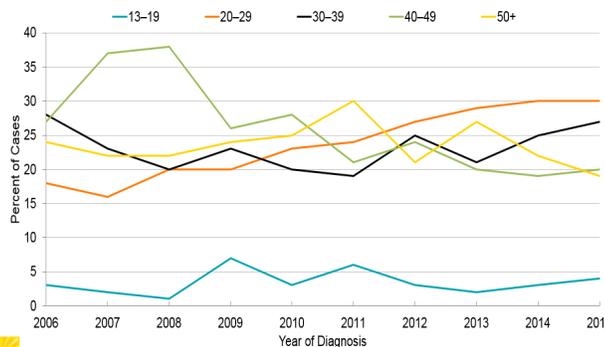
Youth and young adults aged 13-24 years account for less than 10% of the estimated 1.2 million people living with HIV in the United States. Although the number of newly diagnosed cases among the youth has declined from about 25% in 2010^{1,2} to 20% in 2014,^{3,4} this cohort still remains at high risk for HIV infection. This risk can be attributed to the rate of undiagnosed HIV cases in this population, which is higher than in any other age group.^{3,4} The Centers for Disease Control and Prevention (CDC) estimated that of the 9,731 youth aged 13-24 years diagnosed with HIV in 2014 in the United States, 81% occur among those aged 20-24 years.³ HIV diagnoses in this group also differ by race and sex, as illustrated by the chart on the right. This graph shows that Black/African American males had the highest number of new HIV diagnoses among youth aged 13-24 years in 2014, followed by Hispanic/Latino males.

Estimated New HIV Diagnoses Among Youth Aged 13-24 in the United States, by Race/Ethnicity and Sex, 2014



Trends in newly diagnosed HIV cases in Pinellas and Pasco Counties (Area 5) have shown a gradual decrease in certain age groups, such as those aged 40 years and over; however, this is not the case for the youth as seen in the graph to the left. Though the number of new HIV diagnoses in those aged 13-19 years have fluctuated from 2006 -2015, there has been a slight increase in these cases since 2013. It is also important to note, from the chart on the left, that those aged 20-29 years had the greatest proportion of newly diagnosed HIV cases in Area 5 from 2009-2015. There were 49 new cases among youth aged 13-24 years by the end of 2015 in Area 5, accounting for 21.3% of HIV diagnoses for that year.

Adult HIV Infection Cases, by Age Group at Diagnosis, and Year of Diagnosis, Florida Area 5, 2006-2015



Preventative health education should begin early in high risk youth and focus on the effects of HIV as well as ways to reduce their risk, whether its from sexual contact or injected drug use.² This education for youth can be provided in various settings, such as in schools, community and web-based programs, and even in their own home. Studies have shown that by knowing one's HIV status, a person is less likely to have unprotected sex compared to those who are unaware of their status.⁵ Since this age group has the highest rate of undiagnosed HIV cases, increased HIV testing is critical. Getting tested for HIV is the first step to being linked into care and receiving HIV treatment, which leads to better health outcomes for the individual and prevents further spread of the disease.^{1,2}

Check out these sourced links for further information

- https://www.cdc.gov/healthyyouth/sexualbehaviors/pdf/hivtesting_adolescents.pdf
- <https://www.cdc.gov/vitalsigns/hivamongyouth/index.html>
- <https://www.cdc.gov/hiv/group/age/youth/index.html>
- <http://www.avert.org/professionals/hiv-around-world/western-central-europe-north-america/usa>
- http://www.floridahealth.gov/diseases-and-conditions/aids/surveillance/_documents/fact-sheet/2014/2014-adolescents-young-adults.pdf

Pinellas County HIV/AIDS Statistics

AIDS data is cumulative from 1981 to December 31, 2016

HIV data is cumulative from 7/1/97 to December 31, 2016

Table 1.	AIDS Cases—ADULT			HIV Cases—ADULT		
	Risk Exposure	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)
MSM*	3008 (69%)	0 (0%)	3008 (56%)	1122 (75%)	0 (0%)	1122 (57%)
Injecting Drug Users (IDU)	459 (10%)	271 (28%)	730 (14%)	77 (5%)	86 (19%)	163 (8%)
MSM & IDU	343 (8%)	0 (0%)	343 (6%)	88 (6%)	0 (0%)	88 (5%)
Heterosexual Contact	346 (8%)	604 (61%)	950 (18%)	111 (7%)	304 (66%)	415 (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	176 (4%)	76 (8%)	252 (5%)	99 (7%)	68 (15%)	167 (9%)
Total	4376 (82%)	982 (18%)	5358	1499 (77%)	458 (23%)	1957

Table 2.	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
	Risk Exposure	Hispanic/Other	Black	White	Hispanic/Other	Black
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.	AIDS Cases			HIV Cases		
	Race	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)
White	3373 (63%)	13 (41%)	3386 (63%)	1056 (54%)	5 (33%)	1061 (54%)
Black	1537 (29%)	13 (41%)	1550 (29%)	675 (34%)	6 (40%)	681 (34%)
Hispanic	337 (6%)	4 (12%)	341 (6%)	168 (9%)	3 (20%)	171 (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%)	4 (0%)	0 (0%)	4 (0%)
Asian	11 (0%)	0 (0%)	11 (0%)	25 (1%)	0 (0%)	25 (1%)
Multi-Race	83 (2%)	2 (6%)	85 (2%)	28 (2%)	1 (7%)	29 (2%)
Total	5358 (99%)	32 (1%)	5390	1957 (99%)	15 (1%)	1972

Table 4.	AIDS Cases		HIV Cases	
	Age	Cases (%)	Deaths (%)	Cases (%)
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%)	76 (4%)	4 (2%)
20-24	203 (4%)	110 (4%)	260 (13%)	13 (6%)
25-29	581 (11%)	343 (11%)	271 (14%)	13 (6%)
30-39	1983 (37%)	1201 (38%)	543 (28%)	51 (23%)
40-49	1602 (30%)	906 (29%)	477 (24%)	76 (35%)
50-59	698 (13%)	384 (12%)	255 (13%)	40 (19%)
60-64	149 (3%)	89 (3%)	46 (2%)	10 (5%)
65-69	63 (1%)	48 (2%)	15 (1%)	3 (1%)
70 +	41 (1%)	33 (1%)	14 (1%)	8 (3%)
Total	5390	3143 (58%)	1972	218 (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 December 31, 2016

HIV data is cumulative from 7/1/97 to December 31, 2016

Table 1.	AIDS Cases—ADULT			HIV Cases—ADULT		
	Risk Exposure	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)
MSM	444 (58%)	*	444 (45%)	198 (68%)	*	198 (50%)
Injecting Drug Users (IDU)	80 (11%)	53 (25%)	133 (14%)	18 (6%)	16 (16%)	34 (9%)
MSM & IDU	76 (10%)	*	76 (8%)	23 (8%)	*	23 (6%)
Heterosexual Contact	83 (11%)	138 (64%)	221 (23%)	24 (8%)	71 (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	59 (8%)	20 (10%)	79 (8%)	30 (10%)	14 (12%)	44 (11%)
Total	757 (78%)	214 (22%)	971	293 (74%)	101 (26%)	394

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	753 (77%)	*	753 (77%)	269 (69%)	*	269 (69%)
Black	107 (12%)	*	107 (12%)	61 (15%)	3 (100%)	64 (16%)
Hispanic	96 (10%)	*	96 (10%)	56 (14%)	*	56 (14%)
Legacy Asian/Pacific Is.	*	*	*	*	*	*
Am. Indian/AK. Native	*	*	*	*	*	*
Asian	*	*	*	4 (1%)	*	4 (1%)
Multi-Race/Other	15 (1%)	3 (100%)	18 (1%)	4 (1%)	*	4 (1%)
Total	971 (99%)	3 (1%)	974	394 (99%)	3 (1%)	397

Table 4.	AIDS Cases		HIV Cases	
	Age	Cases (%)	Deaths (%)	Cases (%)
0-12	3 (0%)	4 (1%)	3 (1%)	8 (14%)
13-19	7 (1%)	(ages 0-19)	14 (4%)	(ages 0-24)
20-24	39 (4%)	19 (4%)	56 (14%)	
25-29	92 (9%)	47 (9%)	46 (11%)	3 (6%)
30-39	363 (38%)	201 (38%)	107 (27%)	10 (20%)
40-49	284 (29%)	139 (27%)	83 (21%)	16 (32%)
50-59	135 (14%)	76 (14%)	61 (15%)	9 (18%)
60-64	18 (2%)	11 (2%)	14 (4%)	5 (10%)
65-69	19 (2%)	15 (3%)	10 (2%)	(ages 60 +)
70+	14 (1%)	11 (2%)	3 (1%)	
Total	974	523 (54%)	397	51 (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 December 31, 2016

HIV data is cumulative from 7/1/97 to December 31, 2016

Risk Exposure	AIDS Cases—ADULT			HIV Cases—ADULT		
	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)	Total (%)
MSM	3853 (62%)	0 (0%)	3853 (47%)	1860 (72%)	0 (0%)	1860 (53%)
Injecting Drug Users (IDU)	752 (12%)	459 (23%)	1211 (15%)	130 (5%)	112 (12%)	242 (7%)
MSM & IDU	484 (8%)	0 (0%)	484 (6%)	109 (4%)	0 (0%)	109 (3%)
Heterosexual Contact	756 (12%)	1262 (65%)	2018 (25%)	233 (9%)	616 (66%)	849 (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	313 (5%)	191 (10%)	504 (6%)	253 (10%)	205 (22%)	458 (13%)
Total	6214 (76%)	1956 (24%)	8170	2589 (73%)	936 (27%)	3525

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	3376 (42%)	18 (22%)	3394 (41%)	1262 (36%)	5 (13%)	1267 (36%)
Black	3277 (40%)	47 (59%)	3324 (40%)	1492 (42%)	25 (66%)	1517 (43%)
Hispanic	1342 (16%)	15 (19%)	1357 (17%)	691 (20%)	7 (18%)	698 (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%)	5 (0%)	0 (0%)	5 (0%)
Asian	15 (0%)	0 (0%)	15 (0%)	27 (1%)	1 (3%)	28 (1%)
Multi-Race/Other	145 (2%)	0 (0%)	145 (2%)	43 (1%)	0 (0%)	43 (1%)
Total	8170 (99%)	80 (1%)	8250	3525 (99%)	38 (1%)	3563

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	85 (1%)	21 (0%)	162 (5%)	7 (2%)
20-24	360 (4%)	156 (3%)	512 (14%)	13 (4%)
25-29	1068 (13%)	592 (13%)	562 (16%)	27 (9%)
30-39	3012 (37%)	1757 (38%)	969 (27%)	75 (23%)
40-49	2314 (28%)	1239 (27%)	815 (23%)	93 (29%)
50-59	957 (12%)	548 (12%)	378 (11%)	64 (20%)
60-64	209 (2%)	148 (3%)	84 (2%)	23 (7%)
65-69	93 (1%)	67 (2%)	28 (1%)	11 (3%)
70 +	72 (1%)	58 (1%)	15 (0%)	9 (3%)
Total	8250	4621 (56%)	3563	322 (9%)

Florida HIV/AIDS Statistics

Table 1. HIV/AIDS Case Counts for Florida (HIV: 7/1/97 - 12/2016) (including Dept. of Corrections) (AIDS: 1981—12/2016)			Table 2. HIV/AIDS Cases Presumed to be Alive in Florida (through 12/2016) - including Dept. of Corrections		
	HIV	AIDS		HIV	AIDS
ADULT	56,771	134,521	ADULT	47,693	54,096
PEDIATRIC (< 13)	597	1,558	PEDIATRIC (< 13)	134	24
TOTAL	57,368	136,079	TOTAL	47,827	54,120

Table 3. Living HIV/AIDS Case Counts in Surrounding Counties (through 12/2016)- excluding Dept. of Corrections			Table 4. Living HIV/AIDS Case Counts in the Top 7 Florida Counties (through 12/2016)- excluding Dept. of Corrections		
County	HIV	AIDS	County	HIV	AIDS
Hillsborough	2,918	3,146	Miami-Dade	13,039	12,545
Pinellas	1,622	2,127	Broward	8,562	8,934
Polk	854	1,137	Palm Beach	3,104	4,406
Manatee	393	502	Orange	3,755	3,756
Sarasota	339	440	Hillsborough	2,918	3,146
Pasco	329	485	Duval	2,443	3,104
Hernando	116	150	Pinellas	1,622	2,127
Highlands	86	114	<i>*Source for Tables 1—4: Florida Department of Health Bureau of HIV/AIDS</i>		
Hardee	23	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%
<i>*HIV data includes persons living with HIV through 2014 in 50 states and 6 U.S. dependent areas. **AIDS data includes both living and deceased persons diagnosed with AIDS through 2015.</i>				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) 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.) Estimated number of people in World taking ART (meds) in 2015: 17 million Estimated children (<15 years of age) newly infected with HIV in 2015: 150,000 (1.8 million children are living with HIV) Estimated World deaths due to AIDS in 2015: 1.1 million (cumulative: 35 million)	
2. California	173,759	7. Illinois	43,124	Source: World Health Organization (www.who.org) & Joint United-Nations Programme on HIV/AIDS (www.unaids.org/en/)	
3. Florida	135,089	8. Pennsylvania	42,298		
4. Texas	93,487	9. Maryland	40,100		
5. New Jersey	58,771	10. Puerto Rico	35,080		
Source for Tables 5—8: Centers for Disease Control and Prevention, HIV/AIDS Surveillance Report, Vol. 27					

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/flhivaids hotline
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/

*Tables 2-4 represent living data, rather than cumulative data, as 50% of the AIDS cases are deceased and that data is unusable. For Hillsborough and other Florida county data, please visit the Florida Department of Health website at: www.floridahealth.gov