



HIV/AIDS STATISTICS

Pinellas and Pasco Counties (Area 5)

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**To report cases of
HIV/AIDS/STD or other
infectious diseases,
please call:
(727) 824-6932**

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It's that time again! The Year-End Review 2009



The year-end review (YER) is a routine process that the our HIV/AIDS Surveillance office conducts at least once a year to ensure that all the HIV/AIDS cases that should have been reported in the previous year have indeed been reported and that no cases have 'slipped through the cracks.'

The YER process involves sending out letters to all of our providers requesting that their facility provide us a line list of their patients that they have seen in a requested time period with an "042" diagnosis- the code for HIV/AIDS in the ICD-9 classification system. Additional codes include those for any suspected HIV-2 cases and/or perinatal exposed babies to HIV.

It is important that we get all HIV/AIDS cases reported as soon as possible so that our office can evaluate whether the routine reporting process (i.e. labs sending reports in 3 days and providers in 2 weeks) is working. Furthermore, the YER allows us to review the "known" HIV/AIDS cases for any missing risk factors or demographic discrepancies, as well as look for any unknown cases for possible "missing" reportable tests. When we review at the hospital or provider's office and find any missing cases then we try to determine what the gap was in the case not getting reported so that the gap can get fixed thus improving reporting for the next year.

The YER needs to be conducted as quickly as possible since the Centers for Disease Control and Prevention needs to collect all the 2009 data by the middle of March. Let's make this year-end review a success!

Special Points of Interest

- Please call **(727) 824-6932** if you need HIV/AIDS reporting forms, specific HIV/AIDS statistical information, would like to have a brief HIV/AIDS Surveillance In-Service for your staff or have your HIV/AIDS cases reviewed in your office.

Pinellas County HIV/AIDS Statistics

AIDS data is cumulative from 1981 to December 31, 2009

HIV data is cumulative from 7/1/97 to December 31, 2009

Table 1.

Risk Exposure	AIDS Cases—ADULT			HIV Cases—ADULT		
	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)	Total (%)
Gay/Bisexual Men	2,626 (69%)	0 (0%)	2,626 (57%)	845 (70%)	0 (0%)	845 (53%)
Injecting Drug Users (IDU)	425 (11%)	241 (31%)	666 (15%)	83 (7%)	81 (20%)	164 (10%)
Gay/Bi Male & IDU	281 (8%)	0 (0%)	281 (6%)	64 (5%)	0 (0%)	64 (4%)
Heterosexual Contact	257 (7%)	466 (58%)	723 (16%)	100 (8%)	242 (60%)	342 (21%)
Transfusion Recipients	27 (1%)	23 (3%)	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	5 (0%)	3 (0%)	8 (0%)	1 (0%)	0 (0%)	1 (0%)
Risk Not Reported/Other	156 (4%)	65 (8%)	221 (5%)	112 (9%)	78 (20%)	190 (12%)
Total (%)	3,787 (100 %)	798 (100%)	4,585 (100%)	1,206 (100 %)	401 (100%)	1607 (100%)

Table 2.

Risk Exposure	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
	Hispanic (%)	Black/Other (%)	White(%)	Hispanic (%)	Black/Other (%)	White(%)
Mother with HIV	4 (100%)	12 (86%)	12 (86%)	2 (100%)	4 (80%)	4 (100%)
Hemophilia	0 (0%)	0 (0%)	2 (14%)	0 (0%)	0 (0%)	0 (0%)
Transfusion Recipients	0 (0%)	1 (7%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Risk Not Reported	0 (0%)	1 (7%)	0 (0%)	0 (0%)	1 (20%)	0 (0%)
Total (%)	4 (100 %)	14 (100%)	14 (100%)	2 (100 %)	5 (100%)	4 (100%)

Table 3.

Race	AIDS Cases			HIV Cases		
	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)	Total (%)
White	3,026 (66%)	14 (43%)	3,040 (66%)	926 (58%)	4 (36%)	930 (57%)
Black	1,236 (27%)	12 (40%)	1,248 (27%)	524 (32%)	5 (46%)	529 (33%)
Hispanic	254 (6%)	4 (10%)	258 (6%)	115 (7%)	2 (18%)	117 (7%)
Native Hawaiian/Pacific Is.	1 (0%)	0 (0%)	1 (0%)	0 (0%)	0 (0%)	0 (0%)
Legacy Asian/Pacific Is.	8 (0%)	0 (0%)	8 (0%)	3 (0%)	0 (0%)	3 (0%)
Am. Indian/AK. Native	6 (0%)	0 (0%)	6 (0%)	6 (0%)	0 (0%)	6 (0%)
Asian	6 (0%)	0 (0%)	6 (0%)	9 (1%)	0 (0%)	9 (1%)
Multi-Race/Other	48 (1%)	2 (7%)	50 (1%)	24 (2%)	0 (0%)	24 (2%)
Total (%)	4,585 (100 %)	32 (100%)	4,617 (100%)	1,607 (100 %)	11 (100%)	1618 (100%)

Table 4.

Age	AIDS Cases		HIV Cases	
	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
0-4	21 (0%)	16 (50%)	5 (0%)	0 (0%)
5-12	11 (0%)		6 (0%)	
13-19	31 (1%)		60 (4%)	
20-29	672 (15%)	2,589 (56%) (ages 13—70+)	372 (23%)	104 (6%) (ages 13—70+)
30-39	1,824 (40%)		503 (31%)	
40-49	1,378 (30%)		445 (28%)	
50-59	500 (11%)		187 (11%)	
60-64	109 (2%)		22 (1%)	
65-69	44 (1%)		9 (1%)	
70 +	27 (0%)		9 (1%)	
Total (%)	4,617 (100%)	2,605 (56%)	1,618 (100%)	104 (6%)

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

Please visit our website for previous newsletters and local HIV/AIDS information at: www.pinellashealth.com

Pasco County HIV/AIDS Statistics *

AIDS data is cumulative from 1981 to December 31, 2009

HIV data is cumulative from 7/1/97 to December 31, 2009

Table 1.	AIDS Cases—ADULT			HIV Cases—ADULT		
Risk Exposure	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)	Total (%)
Gay/Bisexual Men	358 (57%)	0 (0%)	358 (45%)	136 (61%)	0 (0%)	136 (43%)
Injecting Drug Users (IDU)	75 (12%)	43 (25%)	118 (15%)	16 (7%)	15 (16%)	31 (10%)
Gay/Bi Male & IDU	66 (11%)	0 (0%)	66 (8%)	14 (6%)	0 (0%)	14 (4%)
Heterosexual Contact	70 (11%)	110 (65%)	180 (23%)	21 (9%)	63 (69%)	84 (27%)
Transfusion Recipients	12 (2%)	3 (2%)	15 (2%)	0 (0%)	0 (0%)	0 (0%)
Coagulation Disorder	3 (0%)	0 (0%)	3 (0%)	*	0 (0%)	*
Perinatal or Pediatric Risk	*	*	*	*	*	*
Risk Not Reported/Other	41 (7%)	13 (8%)	53 (7%)	33 (17%)	14 (15%)	47 (16%)
Total (%)	625 (100 %)	169 (100%)	794 (100%)	223 (100 %)	92 (100%)	315 (100%)

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 (%)	3 (100%)			<3		

Table 3.	AIDS Cases			HIV Cases		
Race	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)	Total (%)
White	627 (79%)	*	*	224 (71%)	*	*
Black	77 (10%)	*	*	39 (12%)	*	*
Hispanic	76 (10%)	*	*	44 (13%)	*	*
Legacy Asian/Pacific Is.	*	*	*	*	*	*
Am. Indian/AK. Native	*	*	*	*	*	*
Asian	*	*	*	3 (1%)	*	*
Multi-Race/Other	10 (1%)	*	*	4 (1%)	*	*
Total (%)	794 (100 %)	3 (100%)	797 (100%)	315 (100 %)	<3	*

Table 4.	AIDS Cases		HIV Cases	
Age	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
0-12	3 (0%)	<3	20 (6%)	0 (0%)
13-19	7 (1%)		(ages 0—19)	
20-29	103 (13%)		62 (20%)	
30-39	317 (40%)		90 (29%)	
40-49	237 (30%)	415 (52%)	85 (27%)	24 (8%)
50-59	97 (12%)	(ages 13 - 70+)	47 (15%)	(ages 13 - 70+)
60-64	10 (1%)		6 (1%)	
65-69	14 (2%)		7 (2%)	
70 +	9 (1%)		(ages 65+)	
Total (%)	797 (100%)	*	317 (100%)	24 (8%)

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 geo-

Hillsborough County HIV/AIDS Statistics

AIDS data is cumulative from 1981 to December 31, 2009

HIV data is cumulative from 7/1/97 to December 31, 2009

Table 1.

Risk Exposure	AIDS Cases—ADULT			HIV Cases—ADULT		
	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)	Total (%)
Gay/Bisexual Men	3,261 (61%)	0 (0%)	3,261 (47%)	1,184 (62%)	0 (0%)	1,184 (44%)
Injecting Drug Users (IDU)	656 (12%)	403 (25%)	1,059 (15%)	98 (5%)	90 (11%)	188 (7%)
Gay/Bi Male & IDU	410 (8%)	0 (0%)	410 (6%)	78 (4%)	0 (0%)	78 (3%)
Heterosexual Contact	579 (11%)	980 (59%)	1,559 (22%)	207 (12%)	477 (58%)	684 (25%)
Transfusion Recipients	27 (1%)	21 (1%)	48 (1%)	0 (0%)	0 (0%)	0 (0%)
Coagulation Disorder	19 (0%)	1 (0%)	20 (0%)	2 (0%)	0 (0%)	2 (0%)
Perinatal or Pediatric Risk	6 (0%)	11 (1%)	17 (0%)	1 (0%)	2 (0%)	3 (0%)
Risk Not Reported	372 (7%)	221 (14%)	593 (9%)	324 (17%)	251 (31%)	575 (21%)
Total (%)	5,330 (100 %)	1,637 (100%)	6,967 (100%)	1,894 (100 %)	820 (100%)	2714 (100%)

Table 2.

Risk Exposure	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
	Hispanic (%)	Black/Other (%)	White (%)	Hispanic (%)	Black/Other (%)	White (%)
Mother with HIV	16 (94%)	43 (98%)	11 (65%)	7 (100%)	26 (100%)	6 (100%)
Hemophilia	1 (6%)	0 (0%)	2 (11%)	0 (0%)	0 (0%)	0 (0%)
Transfusion Recipients	0 (0%)	1 (2%)	3 (18%)	0 (0%)	0 (0%)	0 (0%)
Risk Not Reported	0 (0%)	0 (0%)	1 (6%)	0 (0%)	0 (0%)	0 (0%)
Total (%)	17 (100 %)	44 (100%)	17 (100%)	7 (100 %)	26 (100%)	6 (100%)

Table 3.

Race	AIDS Cases			HIV Cases		
	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)	Total (%)
White	3,076 (44%)	17 (22%)	3,093 (44%)	1,043 (38%)	6 (15%)	1049 (38%)
Black	2,690 (39%)	44 (56%)	2,734 (39%)	1,190 (44%)	26 (64%)	1216 (44%)
Hispanic	1,090 (16%)	17 (22%)	1,107 (16%)	449 (17%)	7 (21%)	456 (17%)
Legacy Asian/Pacific Is.	9 (0%)	0 (0%)	9 (0%)	2 (0%)	0 (0%)	2 (0%)
Native Hawaiian/ Pacific Is.	0 (0%)	0 (0%)	0 (0%)	2 (0%)	0 (0%)	2 (0%)
Am. Indian/AK. Native	3 (0%)	0 (0%)	3 (0%)	7 (0%)	0 (0%)	7 (1%)
Asian	7 (0%)	0 (0%)	7 (0%)	4 (0%)	0 (0%)	4 (0%)
Multi-Race/Other	92 (1%)	0 (0%)	92 (1%)	17 (1%)	0 (0%)	17 (1%)
Total (%)	6,967 (100 %)	78 (100%)	7,045 (100%)	2,714 (100 %)	39 (100%)	2753 (100%)

Table 4.

Age	AIDS Cases		HIV Cases	
	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
0-4	60 (1%)	34 (44%)	29 (1%)	0 (0%)
5-12	18 (0%)		10 (0%)	
13-19	61 (1%)	3,788 (54%) (ages 13—70+)	129 (4%)	178 (7%) (ages 13—70+)
20-29	1,194 (17%)		728 (26%)	
30-39	2,750 (39%)		847 (21%)	
40-49	1,979 (28%)		658 (24%)	
50-59	713 (10%)		258 (9%)	
60-64	148 (2%)		61 (2%)	
65-69	66 (1%)		21 (1%)	
70 +	56 (1%)		12 (1%)	
Total (%)	7,045 (100%)	3,822 (54%)	2,753 (100%)	178 (6%)

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

For Hillsborough and other Florida county data, please visit the Florida Department of Health website at: www.doh.state.fl.us

Florida HIV/AIDS Statistics

Table 1. Cumulative Case Counts for Florida (HIV: 7/1/97 - 12/31/09) (AIDS: 1981—12/31/09)			Table 2. HIV//AIDS Cases Presumed to be Alive in Florida (through 12/31/09)		
	HIV	AIDS		Presumed Alive	
ADULT	44,983	116,743	ADULT	95,872	
PEDIATRIC	614	1,540	PEDIATRIC	369	
TOTAL	45,597	118,283	TOTAL	96,241	
Table 3. Living HIV/AIDS Case Counts in Surrounding Counties (as of 12/31/09)- excluding Dept. of Corrections			Table 4. Living HIV/AIDS Case Counts in the Top 7 Florida Counties (as of 12/31/09)- excluding Dept. of Corrections		
County	HIV	AIDS	County	HIV	AIDS
Hillsborough	2,575	3,223	Miami-Dade	11,484	13,405
Pinellas	1,514	2,016	Broward	7,562	8,638
Polk	650	965	Palm Beach	3,075	4,716
Sarasota	322	512	Orange	3,332	3,485
Manatee	359	509	Hillsborough	2,575	3,223
Pasco	293	380	Duval	2,203	2,944
Highlands	80	102	Pinellas	1,514	2,016
Hernando	94	104	*Source for Tables 1—4: Florida Department of Health Bureau of HIV/ADS		
Hardee	23	43			

United States HIV/AIDS Statistics

Table 5. Cumulative HIV/AIDS Case Counts for U.S. and dependent areas (as of 12/31/07)				Table 6. Cumulative Number of Cases Living with HIV* in Top 5 U.S. States (as of 12/31/07)		
	HIV *	AIDS	% AIDS Deaths (estimated)			
ADULT	331,768	1,021,242	57%	1. New York (06/00)	46,390	18%
PEDIATRIC	5,822	9,590	56%	2. Florida (07/97)	39,686	15%
TOTAL	337,590	1,030,832	57%	3. Texas (01/99)	26,605	10%
<i>*HIV data is only from those states/areas where HIV is reportable & includes only persons reported with HIV infection who have not developed AIDS.</i>				4. New Jersey (01/92)	17,612	7%
				5. Georgia	13,873	5%

Table 7. Cumulative AIDS Cases of 20 Leading U.S. Cities/MSAs (as of 12/31/07)							
1. New York City	166,051	6. Miami	31,036	11. Baltimore area	21,371	16. San Diego area	13,554
2. Los Angeles area	60,583	7. Philadelphia area	29,791	12. Dallas area	21,023	17. Tampa-St.Pete	11,754
3. Washington D.C. area	32,809	8. Houston area	26,954	13. Newark	20,728	18. Detroit area	10,852
4. San Francisco	31,559	9. Atlanta area	23,241	14. Ft.Lauderdale	17,308	19. W. Palm Beach	10,210
5. Chicago area	31,488	10. San Juan, PR	22,272	15. Boston area	14,013	20. Oakland, Ca.	10,037

Table 8. Cumulative AIDS Cases of 10 Leading U.S. States (as of 12/31/07)				World HIV/AIDS Statistics	
1. New York	181,461	6. Pennsylvania	35,489	Estimated new HIV infections in World in 2007: 2.5 million (~6800 per day)	
2. California	148,949	7. Illinois	35,066	Estimated living World HIV Cases as of 2007: 33.2 million (22.5 million in sub-Saharan Africa)	
3. Florida	109,524	8. Georgia	33,847	Estimated children (<15 years of age) in world living with HIV/AIDS as of 2007: 2 million (1.7 million in sub-Saharan Africa)	
4. Texas	72,828	9. Maryland	31,931	Estimated World deaths due to AIDS in 2007: 2.5 million	
5. New Jersey	50,694	10. Puerto Rico	30,736	Source: World Health Organization (www.who.org) & Joint United Nations Programme on HIV/AIDS (www.unaids.org)	
Source for Tables 5—8: Centers for Disease Control and Prevention, HIV/AIDS Surveillance Report, Vol. 19					

Useful Web Links/Sites for Additional HIV/AIDS Information

Florida HIV/AIDS Statistics:	http://www.doh.state.fl.us/	Int'l Assoc. of Physicians in AIDS care:	http://www.iapac.org/
Centers for Disease Control and Prevention:	http://www.cdc.gov/	Florida AIDS Hotline site:	http://www.211bigbend.org/hotlines/hiv/
World Health Organization:	http://www.who.int/en/	HIV/AIDS InSite Information:	http://hivinsite.ucsf.edu/
PAHO: AIDS site:	http://www.paho.org/english/ad/fch/aids.htm	HIV/AIDS Info/Treatment Site:	http://www.aidsinfo.nih.gov/

*Our surveillance data will now run living data, rather than cumulative data, as 50% of the AIDS cases are dead and that data is unusable.