



PINELLAS COUNTY HEALTH DEPARTMENT
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HIV/AIDS Surveillance Biannual Statistics Pinellas and Pasco Counties (Area 5) January 2005

Jeb Bush * Governor
John O. Agwunobi, MD, MBA * Secretary of Health
John P. Heilman, MD, MPH * Pinellas County Health Department Director
Lisa Cohen * Pinellas & Pasco Counties HIV/AIDS Program Coordinator
Beth Sudduth, MPH * Editor of Pinellas County HIV/AIDS Surveillance Newsletter



Florida's new AIDS cases climb 24 percent

Source: Gainesville Sun Newspaper at www.gainesville.com

FORT LAUDERDALE (2/18/05) : New cases of AIDS in Florida increased by a surprising 24 percent last year, making it the state's first real jump in more than a decade, health officials said.

Officials said they hope the spike in AIDS cases is only a temporary issue caused by a major campaign of HIV testing that found many new victims.

But some also fear a growing failure of drug cocktails, and an increase in patients who didn't know they were infected until they got sick, contributed to the increase.

In Broward County, AIDS cases went up 49 percent in 2004 compared to the year before, statistics released Wednesday showed. Miami-Dade County's AIDS cases increased 33 percent.

"Am I concerned? A couple years ago I might have said yes," said Lisa Agate, AIDS coordinator for the Broward County Health Department. "We have done a lot of testing. I think that's all catching up."

The exception was Palm Beach County, where AIDS cases were flat and HIV cases fell by 17 percent last year.

"The numbers went down, but it wasn't a good year," said Larry Leed, deputy director of the Comprehensive AIDS Program in Palm Beach County. HIV is still spreading among young adults, and

patients moving from out of state take up federal program grants, which have been flat, he said.

South Florida has been a center of HIV/AIDS for years. While AIDS cases steadily dropped since the early 1990s, new HIV cases began climbing again in 2001.

In 2003, the latest year for which national data are available, Miami-Dade County had the second-highest rate of AIDS cases per capita in the nation, behind New York City. Broward was fourth and Palm Beach sixth. Florida had the fourth-highest rate among states.

Still, Wednesday's statistics did provide some good news - new HIV cases dipped 3 percent. HIV causes AIDS, but patients can live for years without getting sick.

"We are seeing some patterns we don't like," said Thomas Liberti, AIDS director for the Florida Department of Health. "I would not feel so secure if we saw a big jump in HIV, too, but we didn't. I'm encouraged by that. We are going to be watching the trend closely in the next few months."

Note: During this same time period, in 2004, **Pinellas County** experienced a **21%** increase in AIDS cases while **Pasco County** experienced a **41%** increase in AIDS cases. The number of 2005 AIDS cases that will be reported this year will be watched very closely during this year to determine if a trend is in progress.

Duplicated HIV & AIDS Cases Deleted

Source: FL Division of Disease Control Surveillance Report: Jan 2005/Vol 244

The Florida Bureau of HIV/AIDS Surveillance Section participated in a national case de-duplication project in 2004 to determine the extent of case duplication between states through the end of 2001. Of the approximately 19,000 Florida records reviewed, 4,197 were determined to be duplicates because the case was diagnosed and reported in another state prior to being diagnosed in Florida. These cases have been deleted from Florida's database case registry. This has resulted in decreases throughout this report.

Pinellas & Pasco County also "lost" some duplicated "out of state" cases as a result of this study mentioned above. Of the 4,197 cases noted by the state health office, approximately **270** of those HIV/AIDS cases were deleted from the local Pinellas/Pasco HIV/AIDS database so current cumulative statistics in this newsletter will reflect those decreases.



Year-End HIV/AIDS Review Near Completion

As of March 22, 2005 the HIV/AIDS Surveillance office is currently completing a year-end chart review of HIV/AIDS cases that were diagnosed in the year 2004 in Pinellas and Pasco Counties. We contacted most major area health care providers and hospitals/clinics in the last several months and requested ICD-9 or billing information be sent to us to determine if all cases diagnosed in 2004, or earlier, were reported to the health department. The main purpose

for conducting this evaluation study is to ensure that every patient diagnosed with HIV/AIDS in Area 5 is reported and has access to HIV/AIDS treatments and services, including partner notification and follow-up services offered by the health department. *The information is also used to compile local, state and national HIV/AIDS statistics, which are used to justify the need for continued funding of HIV/AIDS prevention programs and patient*

care services for our state and local areas. The surveillance office is requesting your continued cooperation and assistance in helping us complete these periodic reviews when requested.

Just as reminder, throughout the year please remember to pick up the phone as soon as you get a positive diagnosis on any HIV test and call us at 727-824-6903. Thanks!

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Special points of interest:

- **Beth Sudduth will be on maternity leave during most of the upcoming summer months.** Please be patient as our new office staff try to manage the surveillance office in her part-time/temporary absence. Thanks!!
- **Call the HIV/AIDS surveillance office at 727-824-6903 if you have an HIV or AIDS case to report or if you need specific HIV/AIDS statistical information.** **Liza Ryan, Jonathan Suarez, Kaki Burmester, Danielle Kahl** or myself are here to assist you with reporting and/or statistics you might need! If you're a health care provider in Pasco County and need to report an HIV or AIDS case please call our office or you can call **Michael Wydotis at the Pasco CHD at 727-869-3900 (x173).**



Pinellas County AIDS Statistics

All Pinellas County AIDS data is cumulative from 1981 to December 31, 2004
Source: Pinellas County Health Department, HIV/AIDS Surveillance

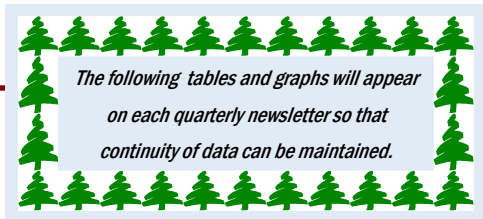


Table 1: AIDS Cases — by RACE

Race	Adults	Pediatric	Total
White	2587 (69%)	13 (50%)	2600 (69%)
Black	975 (26%)	11 (42%)	986 (26%)
Hispanic	153 (4%)	2 (8%)	155 (4%)
Legacy Asian/Pacific Is.	11 (0%)		11 (0%)
Am.Indian/AK. Native	7 (0%)		7 (0%)
Asian	1 (0%)		1 (0%)
Multi-race	14 (0%)		14 (0%)
Unknown/Other	0 (0%)		0 (0%)
Total	3748 (100%)	26 (100%)	3774 (100%)

Table 2: AIDS Cases — by AGE

Age	Cases (%)	Deaths
0-4	19 (1%)	15 (58%)
5-12	7 (0%)	
13-19	24 (1%)	
20-29	572 (15%)	
30-39	1617 (43%)	2112 (56%)
40-49	1053 (28%)	
50-59	353 (9%)	
60-64	72 (2%)	
65-69	36 (1%)	
70+	21 (1%)	
Total	3774 (100%)	2127 (56%)

Table 3: AIDS Cases — by Adult Risk Categories

Risk Factors (adults)	Males	Females	Total
Gay/Bisexual Men	2174 (69%)		2174 (58%)
Injecting Drug Users	368 (12%)	167 (28%)	535 (14%)
Gay/ Bi Male & IDU	226 (7%)		226 (6%)
Heterosexual Contact	188 (6%)	313 (53%)	501 (13%)
Transfusion Recipients	29 (1%)	25 (4%)	54 (1%)
Coagulation Disorder	12 (0%)		12 (0%)
Risk Not Reported	164 (5%)	82 (15%)	246 (7%)
Total	3161 (100%)	587 (100%)	3748 (100%)

Table 4: AIDS Cases — by Pediatric Risk Categories

Risk Factors (peds)	Males	Females	Total
Mother with HIV	9 (75%)	13 (93%)	22 (85%)
Hemophilia	2 (17%)		2 (8%)
Transfusion	1 (8%)		1 (4%)
Risk Not Reported	0 (0%)	1 (7%)	1 (4%)
Total	12 (100%)	14 (100%)	26 (100%)

Pinellas County HIV (only) Statistics

All Pinellas County HIV data is cumulative from 7/1/97 to December 31, 2004
Source: Pinellas County Health Department, HIV/AIDS Surveillance



Table 5: HIV Cases — by RACE

Race	Adults	Pediatric	Total
White	583 (53%)	2 (29%)	585 (53%)
Black	428 (39%)	4 (57%)	432 (39%)
Hispanic	68 (6%)	1 (14%)	69 (6%)
Legacy Asian/Pacific Is.	3 (0%)		3 (0%)
Am.Indian/AK. Native	3 (0%)		3 (0%)
Asian	3 (0%)		3 (0%)
Multi-race	13 (1%)		13 (1%)
Unknown	0 (0%)		0 (0%)
Total	1101 (100%)	7 (100%)	1108 (100%)

Table 6: HIV Cases — by AGE

Age	Cases (%)	Deaths
0-4	3 (0%)	0 (0%)
5-12	4 (0%)	
13-19	48 (4%)	
20-29	276 (25%)	
30-39	399 (36%)	36 (3%)
40-49	280 (25%)	
50-59	79 (7%)	
60-64	10 (1%)	
65-69	3 (0%)	
70+	6 (1%)	
Total	1108 (100%)	36 (3%)

Table 7: HIV Cases — by Adult Risk Categories

Risk Factors (adults)	Males	Females	Total
Gay/Bisexual Men	457 (59%)		457 (42%)
Injecting Drug Users	58 (8%)	68 (20%)	126 (11%)
Gay/ Bi Male & IDU	44 (6%)		44 (4%)
Heterosexual Contact	65 (9%)	166 (49%)	231 (21%)
Transfusion Recipients	3 (0%)	2 (0%)	5 (0%)
Coagulation Disorder	0 (0%)		0 (0%)
Risk Not Reported	134 (18%)	104 (31%)	238 (22%)
Total	761 (100%)	340 (100%)	1101 (100%)

Table 8: HIV Cases — by Pediatric Risk Categories

Risk Factors (peds)	Males	Females	Total
Mother with HIV	3 (100%)	3 (75%)	6 (86%)
Risk Not Reported/other		1 (25%)	1 (14%)
Total	3 (100%)	4 (100%)	7 (100%)

Pasco County AIDS Statistics



All Pasco County AIDS data is cumulative from 1981 to December 31, 2004
 Source: Pinellas County Health Department, HIV/AIDS Surveillance

Table 9: AIDS Cases — by RACE

Race	Adults	Pediatric
White	542 (81%)	3
Black	70 (11%)	
Hispanic	48 (7%)	
Legacy Asian/Pacific Is.	3 (0%)	
Multi Race	3 (0%)	
Total	666 (100%)	3 (100%)

Table 11: AIDS Cases — by Adult Risk Categories

Risk Factors (adults)	Males	Females	Total
Gay/Bisexual Men	296 (55%)		296 (44%)
Injecting Drug Users	75 (14%)	35 (28%)	110 (17%)
Gay/ Bi Male & IDU	56 (10%)		56 (8%)
Heterosexual Contact	52 (10%)	68 (55%)	120 (18%)
Transfusion Recipients	13 (2%)	3 (2%)	16 (2%)
Coagulation Disorder	4 (1%)		4 (1%)
Risk Not Reported	47 (9%)	17 (14%)	64 (10%)
Total	543 (100%)	123 (100%)	666 (100%)

Table 10: AIDS Cases — by AGE

Age	Cases (%)	Deaths
0-12	3 (0%)	
13-19	5 (1%)	
20-29	88 (15%)	
30-39	294 (43%)	
40-49	188 (27%)	
50-59	64 (10%)	
60-64	8 (1%)	
65-69	10 (1%)	
70+	9 (1%)	
Total	669 (100%)	344 (51%)

Table 12: AIDS Cases — by Pediatric Risk Categories

Risk Factors (peds)	Total
Mother with HIV	3 (100%)
Risk Not Reported	
Total	3 (100%)

Pasco County HIV (only) Statistics



Due to the fact that some of the cell sizes for Pasco County were <3, some of the data has not been completely stratified.

All Pasco County HIV data is cumulative from 7/1/97 to December 31, 2003
 Source: Pinellas County Health Department, HIV/AIDS Surveillance

Table 13: HIV Cases — by RACE (adults only)

Race	Adults
White	137 (73%)
Black	27 (14%)
Hispanic	20 (12%)
Other/Unknown	3 (1%)
Total	187 (100%)

Table 15: HIV Cases — by Adult Risk Categories

Risk Factors (adults)	Males	Females	Total
Gay/Bisexual Men	64 (52%)		64 (34%)
Injecting Drug Users	10 (8%)	7 (11%)	17 (9%)
Gay/ Bi Male & IDU	9 (7%)		9 (5%)
Heterosexual Contact	13 (11%)	38 (59%)	51 (27%)
Risk Not Reported/Other	27 (22%)	19 (30%)	46 (25%)
Total	123 (100%)	64 (100%)	187 (100%)

Table 14: HIV Cases — by AGE

Age	Cases (%)	Deaths
0-19	13 (8%)	
20-29	55 (29%)	
30-39	70 (37%)	
40-49	33 (18%)	
50+	16 (9%)	
Total	187 (100%)	2 (1%)

There have been <3 HIV pediatric cases reported for Pasco County as of July 1997.

Florida HIV/AIDS Statistics

Source: Florida Department of Health, Bureau of HIV/AIDS
HIV/AIDS, STD & TB Monthly Surveillance Report, #244



Table 24: **Cumulative HIV Case Counts for Florida**
(7/1/97-12/31/04)

	HIV	Deaths
Total	33489	873 (3%)
Adult	33159	868 (3%)
Pediatric	330	5 (2%)

Table 26: **Cumulative HIV/AIDS Case Counts in Surrounding Counties**
(as of 11/30/03)

County	HIV	AIDS
Hillsborough	2858	5626
Pinellas	1656	3772
Polk	698	1579
Manatee	443	907
Sarasota	286	937
Pasco	279	644
Highlands	111	178
Hernando	80	196
Hardee	33	76

Table 27: **Cumulative HIV/AIDS Case Counts in the Top 7 Florida Counties**
(as of 12/31/04)

County	HIV	AIDS
Miami-Dade	13378	27463
Broward	7585	15168
Palm Beach	4016	9217
Orange	3416	5697
Hillsborough	2858	5626
Duval	2485	4912
Pinellas	1656	3772

Table 25: **Cumulative AIDS Case Counts for Florida**
(1981 through 12/31/04)

	AIDS	Deaths
Total	96849	52339 (54%)
Adult	95358	51503 (54%)
Pediatric	1491	836 (56%)

United States HIV/AIDS Statistics

Table 28: **Cumulative HIV/AIDS Case Counts for U.S.**
(as of 12/31/04)

	HIV	AIDS	% AIDS Deaths
Total	231939	920441	58%
Adult	227081	911053	58%
Pediatric	4858	9388	55%

(Source: Florida HIV/AIDS, STD & TB Monthly Surveillance Report, #244)

Beth Gustafson is responsible for compiling and editing the HIV/AIDS Surveillance Statistics for the Pinellas and Pasco County Health Departments on a quarterly basis. For further information regarding statistics, or questions regarding HIV or AIDS reporting, please contact Beth at (727) 824-6903



Table 31: **Cumulative AIDS Cases of 10 Leading U.S. States**
(as of 12/31/04)

- New York 166894
- California 135538
- Florida 96789**
- Texas 64522
- New Jersey 47227
- Illinois 31106
- Pennsylvania 30761
- Georgia 28413
- Maryland 27552
- Massachusetts 18375

(Source: Florida HIV/AIDS, STD, & TB Monthly Surveillance Report, #244)

Table 29: **Cumulative HIV* Cases of 5 Leading U.S. States**
(as of 12/31/04)

- New York (12/00) 39084 (16%)
- Florida (7/97) 33351 (15%)**
- Texas (2/94) 20963 (9%)
- New Jersey (1/92) 16719 (7%)
- North Carolina (2/90) 12400 (5%)

(Source: Florida HIV/AIDS, STD & TB Monthly Surveillance Report, #244)

* Data only from those states where HIV is reportable & includes only persons reported with HIV infection who have not developed AIDS

Table 30: **Cumulative AIDS Cases of 20 Leading U.S. Cities**
(as of 12/31/03)

- New York City 137178
- Los Angeles area 47379
- San Francisco 29655
- Washington DC 28400
- Miami 27525
- Chicago 26057
- Philadelphia 23018
- Houston 22180
- Atlanta 19369
- Newark, NJ 18848
- Baltimore 18047
- San Juan, PR 17744
- Boston area 16290
- Ft Lauderdale 14993
- Dallas 14567
- San Diego 12003
- 17. Tampa-St Pete 10038**
- Detroit 9250
- West Palm Beach 9110
- Oakland, CA 8960

(Source: Centers for Disease Control, HIV/AIDS Surveillance Report, Vol. 15)

Here are some useful Web links/sites for HIV/AIDS information:

World HIV/AIDS Statistics

From W.H.O. (www.who.org) & UNAIDS (www.unaids.org):
Reported World AIDS Cases as of 5/00: 2,201,468
Estimated living World HIV/AIDS Cases as of 2003: 40 million
Estimated new HIV infections in World in 2003: 5 million
Estimated World deaths due to HIV/AIDS in 2002: 3.1 million
Estimated Cumulative number of deaths in World due to HIV/AIDS: 21.8 million



- <http://www.doh.state.fl.us>
- <http://www.cdc.gov>
- <http://www.who.int>
- <http://www.paho.org/english/aid/aidstd.htm>
- <http://www.iapac.org>
- <http://www.flairs.org/tcrs/aidslne.htm>
- <http://hivinsite.ucsf.edu>
- <http://www.hivatis.org/trtgdlns.html>
- Florida HIV/AIDS statistics
- Centers for Disease Control
- World Health Organization
- PAHO: AIDS site
- Int'l Assoc of Physicians in AIDS care
- Florida AIDS Hotline site
- HIV/AIDS InSite Information
- HIV/AIDS treatment site



HIV/AIDS Surveillance Office
Pinellas County Health Department
205 Dr. M.L. King Street North
Disease Control, Room 3-148
St Petersburg, FL 33701



More staff changes for the Area 5 HIV/AIDS Surveillance office in the past year....

In addition to the staff that we already had as of the mailing of our last newsletter (Ms. Danielle Kahl, Liza Ryan and myself), there have been even more changes within our busy surveillance office that we wanted you to be aware of...

First of all, we wanted to welcome, and introduce you to, our newest data entry operator (i.e. Senior Word Processing Systems Operator), **Ms. Kaki Burmester**. She joined our staff on September 1, 2004 and has been trying to learn as much as she possibly can about surveillance and data entry in the 5 1/2 months that she has been with us. If you call our office you will most likely talk to her before you reach any of the other surveillance staff. Kaki had officially retired as the head of the Pinellas County Vital Statistics office a few years ago but decided that she missed the long hours of work and the endless amount of paperwork that goes along with it! All kidding aside, she is happy to be working with us and will try her best to help you with any questions you might have.

The next staff member we would like to welcome and introduce is **Mr. Jonathan Suarez**, who is our newest administrative assistant—and an extension of my right arm! Jon joined our staff on October 21, 2004 and he's been busy helping us coordinate and conduct our Year-End Review blitz ever since! Most of you have probably either already met him or talked with him in the past 5 months that he has been with us. He is currently a full time USF student, getting his Masters in Public Health, and he also has ambitions of furthering his educational career in medical school in hopefully another year. We are very lucky to have him!

Florida law requires cases of AIDS to be reported by anyone who diagnoses or treats a person with AIDS, with a \$500 fine per case for failure to report. NOTE: A person who tests positive for Human Immunodeficiency Virus (HIV) on or after July 1, 1997 is reportable. Confidentiality is guaranteed. Please send your completed HIV/AIDS case report in an envelope marked "CONFIDENTIAL" to:

BETH SUDDUTH, MPH
PINELLAS COUNTY HEALTH DEPARTMENT
205 DR. M.L. KING STREET NORTH
ST PETERSBURG, FL 33701
(727) 824-6903 ; SUNCOM 517-4403
FAX: (727) 820-4271
EMAIL: BETH_SUDDUTH@DOH.STATE.FL.US

If you need reporting forms, would like to have a brief HIV/AIDS Surveillance In-Service for your staff in your office, or would like to have your HIV/AIDS cases reviewed in your office, please call the above number and speak to Beth Sudduth, Liza Ryan, Jonathan Suarez, Kaki Burmester or Danielle Kahl.

