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PINELLAS COUNTY HEALTH DEPARTMENT
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HIV/AIDS Surveillance Quarterly Statistics
 Pinellas and Pasco Counties (Area 5)
 October 2001

World AIDS Day: December 1st

World AIDS Day was first observed on December 1, 1988, after an international summit of health ministers called for a new spirit of social tolerance and a greater exchange of information on HIV/AIDS. Observed annually on December 1, World AIDS Day serves to strengthen global efforts to address the challenges of the AIDS pandemic, which continues to spread throughout every region of the world.

World AIDS Day 2001 in the United States focuses on youth and HIV/AIDS, with the theme, **"I Care .. Do You?" Youth and AIDS in the 21st Century**. The theme emphasizes that every individual has a responsibility and an opportunity to make a constructive contribution to the prevention of HIV/AIDS and that youth are significantly infected and affected by HIV. The latest HIV facts for the world are that **young people under age 25 represent half of all new HIV infection cases, 10 million people ages 15-24 are living with HIV/AIDS, and every minute there are 5 young people who are infected with HIV**. As

of 2000, 25% of teens surveyed in the US falsely believed that HIV testing was standard in routine exams, whereas fewer than 1/3 of sexually active teens in the US have been tested for HIV. According to a CDC study done in 2000, by 12th grade 65% of American youth are sexually active, and 1 in 5 has had 4 or more sexual partners.

Currently there are 800,000 to 900,000 people in the US who are living with HIV or AIDS. Of these there are an estimated 300,000 who are unaware that they are infected. Since the beginning of the pandemic, approximately 775,000 people have been reported to have AIDS, and 450,000 people have died from AIDS. New HIV infections were estimated at 40,000 per year in the early 1990s and have remained largely at this same level throughout the last decade.

Evidence suggests that HIV and AIDS have disproportionately affected women, people of color, and youth in the US. As of 1999, while African-Americans accounted for 37% of all AIDS cases they represented only 12%

of the US population. Furthermore, African-American and Hispanic women represented 81% of all AIDS cases among American women, yet they accounted for only 25% of the female population in the US. Social and economic conditions, such as language barriers, poverty, substance abuse, and access to health care, contribute to the increasing risk of HIV among minority communities.

The above information was obtained from the American Association for World Health Resource Booklet, World AIDS Day—12/1/01.

Welcome to Raymond Sanderlin

The Pinellas County HIV/AIDS Surveillance Office would like to take this opportunity to introduce the newest member to our HIV/AIDS surveillance team. **Ray will be assisting our office in helping to resolve the ever-increasing problem of non-identified risks (NIRs) for those newly reported as HIV positive or with AIDS.** In the next few months he will be introducing himself to physicians and nurses in the Pinellas/Pasco area to try to assess how their patients are acquiring the HIV virus. He will also be involved in setting up interviews with patients. We hope you will welcome him and assist him in the coming months.



Congressional Black Caucus Adherence Program: Help for PLWAs

The CBC (Congressional Black Caucus) Adherence program is seeking to locate African-Americans and Hispanics in the Tampa/St.Petersburg EMA, who know their HIV+ status but are not accessing care and/or not adhering to their medical care plan, i.e. medical appointments and/or medication adherence. The adherence portion of the CBC initiative offers these

- individuals the following services:
- 1) *Reminder calls prior to medical appointments.*
 - 2) *Follow-up on missed appointments.*
 - 3) *Identifying barriers to treatment and help PLWH to overcome them.*
 - 4) *Provide HIV education, information and support.*

- 5) *Referring PLWH to appropriate support groups and/or providers.*
 - 6) *Transportation to and from medical appointments.*
- If you know of a person who would benefit from these services please call Cameron "Mac" McDougle at 813-247-2030 or at T.A.N. in the Prevention Education Dept. 813-914-8888.**

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Special points of interest:

- *Upcoming events to keep in mind:*
 - * *2001 year-end ICD-9 and laboratory reviews for health facilities — letters will be sent out at the end of this year!*
- *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. Erica Amato, Dr. Beale Morgan, De Wengrzyn 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/AIDS case please call Michael Wydotis at 727-869-3900 (x173).*

Pinellas County AIDS Statistics

All Pinellas County AIDS data is cumulative from 1981 to November 1, 2001
 Source: Pinellas County Health Department, HIV/AIDS Surveillance

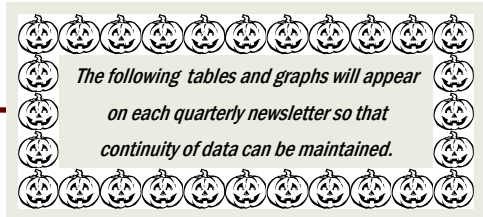


Table 1: **AIDS Cases — by RACE**

Race	Adults	Pediatric	Total
White	2399 (72%)	10 (50%)	2409 (72%)
Black	800 (24%)	9 (45%)	809 (24%)
Hispanic	138 (4%)	1 (5%)	139 (4%)
Asian/Pacific Is.	11 (0%)		11 (0%)
Am.Indian/AK. Native	7 (0%)		7 (0%)
Unknown	0 (0%)		0 (0%)
Total	3355 (100%)	20 (100%)	3375 (100%)

Table 3: **AIDS Cases — by Adult Risk Categories**

Risk Factors (adults)	Males	Females	Total
Gay/Bisexual Men	1955 (68%)		1955 (58%)
Injecting Drug Users	359 (12%)	133 (28%)	492 (15%)
Gay/ Bi Male & IDU	202 (7%)		202 (6%)
Heterosexual Contact	158 (5%)	232 (49%)	390 (12%)
Transfusion Recipients	32 (1%)	24 (5%)	56 (2%)
Coagulation Disorder	14 (1%)		14 (0%)
Risk Not Reported	163 (6%)	83 (18%)	246 (7%)
Total	2883 (100%)	472(100%)	3355 (100%)

Table 2: **AIDS Cases — by AGE**

Age	Cases (%)	Deaths
0-12	20 (1%)	14 (70%)
13-19	17 (0%)	
20-29	561 (17%)	
30-39	1507 (45%)	1937 (58%)
40-49	899 (26%)	
50+	371 (11%)	
Total	3375 (100%)	1951 (58%)

Table 4: **AIDS Cases — by Pediatric Risk Categories**

Risk Factors (peds)	Males	Females	Total
Mother with HIV	7 (70%)	9 (90%)	16 (80%)
Hemophilia	2 (20%)		2 (10%)
Transfusion	1 (10%)		1 (5%)
Risk Not Reported	0 (0%)	1 (10%)	1 (5%)
Total	10 (100%)	10 (100%)	20 (100%)

Pinellas County HIV Statistics

All Pinellas County HIV data is cumulative from 7/1/97 to November 1, 2001
 Source: Pinellas County Health Department, HIV/AIDS Surveillance



Table 5: **HIV Cases — by RACE**

Race	Adults	Pediatric	Total
White	388 (55%)	3 (60%)	391 (55%)
Black	269 (38%)	2 (40%)	271 (38%)
Hispanic	33 (5%)		33 (5%)
Asian/Pacific Is.	4 (1%)		4 (1%)
Am.Indian/AK. Native	3 (0%)		3 (0%)
Unknown	9 (1%)		9 (1%)
Total	706 (100%)	5 (100%)	711 (100%)

Table 7: **HIV Cases — by Adult Risk Categories**

Risk Factors (adults)	Males	Females	Total
Gay/Bisexual Men	262 (54%)		262 (37%)
Injecting Drug Users	54 (11%)	45 (20%)	99 (14%)
Gay/ Bi Male & IDU	23 (5%)		23 (3%)
Heterosexual Contact	31 (6%)	68 (31%)	99 (14%)
Transfusion Recipients	1 (0%)	1 (0%)	2 (0%)
Coagulation Disorder	0 (0%)		0 (0%)
Risk Not Reported	114 (24%)	107 (49%)	221 (32%)
Total	485 (100%)	221 (100%)	706 (100%)

Table 6: **HIV Cases — by AGE**

Age	Cases (%)	Deaths
0-12	5 (1%)	0 (0%)
13-19	23 (4%)	
20-29	172 (24%)	
30-39	294 (41%)	16 (2%)
40-49	159 (22%)	
50+	58 (8%)	
Total	711 (100%)	16 (2%)

Table 8: **HIV Cases — by Pediatric Risk Categories**

Risk Factors (peds)	Males	Females	Total
Mother with HIV	1 (100%)	3 (75%)	4 (75%)
Risk Not Reported		1 (25%)	1 (25%)
Total	1 (100%)	4 (100%)	5 (100%)

Pasco County AIDS Statistics



All Pasco County AIDS data is cumulative from 1981 to November 1, 2001
 Source: Pinellas County Health Department, HIV/AIDS Surveillance

Table 9: **AIDS Cases — by RACE**

Race	Adults	Pediatric
White	453 (83%)	
Black	53 (10%)	3
Hispanic	34 (6%)	
Other/Unknown	3 (1%)	
Total	543 (100%)	3 (100%)

Table 11: **AIDS Cases — by Adult Risk Categories**

Risk Factors (adults)	Males	Females	Total
Gay/Bisexual Men	254 (56%)		254 (47%)
Injecting Drug Users	66 (14%)	28 (32%)	94 (17%)
Gay/ Bi Male & IDU	44 (10%)		44 (8%)
Heterosexual Contact	38 (8%)	47 (53%)	85 (16%)
Transfusion Recipients	13 (3%)	3 (3%)	16 (3%)
Coagulation Disorder	3 (1%)		3 (0%)
Risk Not Reported	36 (8%)	11 (12%)	47 (9%)
Total	454 (100%)	89 (100%)	543 (100%)

Table 10: **AIDS Cases — by AGE**

Age	Cases (%)	Deaths
0-12	3 (0%)	
13-19	4 (1%)	
20-29	84 (15%)	
30-39	245 (45%)	
40-49	140 (26%)	
50+	70 (13%)	
Total	546 (100%)	300 (55%)

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 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 November 1, 2001
 Source: Pinellas County Health Department, HIV/AIDS Surveillance

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

Race	Adults
White	86 (72%)
Black	15 (13%)
Hispanic	12 (10%)
Other/Unknown	7 (5%)
Total	120 (100%)

Table 15: **HIV Cases — by Adult Risk Categories**

Risk Factors (adults)	Males	Females	Total
Gay/Bisexual Men	34 (40%)		34 (28%)
Injecting Drug Users	10 (12%)	5 (14%)	15 (13%)
Gay/ Bi Male & IDU	7 (8%)		7 (6%)
Heterosexual Contact	7 (8%)	19 (54%)	26 (21%)
Risk Not Reported	27 (32%)	11 (32%)	38 (32%)
Total	85 (100%)	35 (100%)	120 (100%)

Table 14: **HIV Cases — by AGE**

Age	Cases (%)	Deaths
0-19	8 (7%)	
20-29	37 (31%)	
30-39	43 (36%)	
40-49	17 (14%)	
50+	15 (12%)	
Total	120 (100%)	0 (0%)

There have been no HIV pediatric cases reported for Pasco County as of July 1997.

Hillsborough AIDS Statistics



All Hillsborough County AIDS data is cumulative from 1981 to October 31, 2001
 Source: Florida Department of Health, Bureau of HIV/AIDS

Table 16: **AIDS Cases — by RACE**

Race	Adults	Pediatric	Total
White	2519 (54%)	17 (23%)	2536 (53%)
Black	1615 (33%)	44 (58%)	1659 (34%)
Hispanic	609 (13%)	14 (19%)	623 (13%)
Asian/Pacific Is.	7 (0%)	7 (0%)	7 (0%)
Am.Indian/AK. Native	5 (0%)	5 (0%)	5 (0%)
Unknown	0 (0%)	0 (0%)	0 (0%)
Total	4755 (100%)	75 (100%)	4830 (100%)

Table 17: **AIDS Cases — by AGE**

Age	Cases (%)	Deaths
0-12	75 (1%)	30 (40%)
13-19	27 (1%)	
20-29	891 (18%)	
30-39	2143 (44%)	2651 (56%)
40-49	1179 (24%)	
50+	515 (12%)	
Total	4830 (100%)	2681 (56%)

Table 18: **AIDS Cases — by Adult Risk Categories**

Risk Factors (adults)	Males	Females	Total
Gay/Bisexual Men	2383 (62%)		2383 (50%)
Injecting Drug Users	537 (14%)	282 (30%)	819 (17%)
Gay/ Bi Male & IDU	300 (8%)		300 (7%)
Heterosexual Contact	329 (9%)	477 (52%)	806 (17%)
Transfusion Recipients	29 (1%)	27 (3%)	56 (1%)
Coagulation Disorder	18 (0%)	1 (0%)	19 (0%)
Risk Not Reported	233 (6%)	139 (15%)	372 (8%)
Total	3829 (100%)	926 (100%)	4755 (100%)

Table 19: **AIDS Cases — by Pediatric Risk Categories**

Risk Factors (peds)	Males	Females	Total
Mother with HIV	30 (79%)	36 (97%)	66 (88%)
Hemophilia	3 (8%)		3 (4%)
Transfusion	4 (10%)		4 (5%)
Risk Not Reported	1 (3%)	1 (3%)	2 (3%)
Total	38 (100%)	37 (100%)	75 (100%)

Hillsborough HIV Statistics

All Hillsborough County HIV data is cumulative from 7/1/97 to October 31, 2001
 Source: Florida Department of Health, Bureau of HIV/AIDS

You can get Hillsborough and other Florida county data
 on the Florida Department of Health website:

www.doh.state.fl.us

(once at the site click on "AIDS/HIV")

Table 20: **HIV Cases — by RACE**

Race	Adults	Pediatric	Total
White	516 (36%)	2 (13%)	518 (36%)
Black	731 (51%)	12 (80%)	743 (51%)
Hispanic	176 (12%)	1 (7%)	177 (12%)
Asian/Pacific Is.	4 (0%)	4 (0%)	4 (0%)
Am.Indian/AK. Native	1 (0%)	1 (0%)	1 (0%)
Unknown	6 (1%)	6 (1%)	6 (1%)
Total	1434 (100%)	15 (100%)	1449 (100%)

Table 21: **HIV Cases — by AGE**

Age	Cases (%)	Deaths
0-12	15 (1%)	0 (0%)
13-19	50 (3%)	
20-29	347 (24%)	
30-39	543 (38%)	49 (3%)
40-49	355 (24%)	
50-59	95 (7%)	
60+	44 (3%)	
Total	1449 (100%)	49 (3%)

Table 22: **HIV Cases — by Adult Risk Categories**

Risk Factors (adults)	Males	Females	Total
Gay/Bisexual Men	409 (46%)		409 (28%)
Injecting Drug Users	71 (8%)	82 (15%)	153 (11%)
Gay/ Bi Male & IDU	39 (5%)		39 (3%)
Heterosexual Contact	96 (11%)	222 (40%)	318 (22%)
Transfusion Recipients	0 (0%)	1 (0%)	1 (0%)
Coagulation Disorder	1 (0%)		1 (0%)
Risk Not Reported	267 (30%)	246 (45%)	513 (36%)
Total	883 (100%)	551 (100%)	1434 (100%)

Table 23: **HIV Cases — by Pediatric Risk Categories**

Risk Factors (peds)	Males	Females	Total
Mother with HIV	9 (100%)	5 (83%)	14 (93%)
Risk Not Reported	1 (17%)	1 (7%)	1 (7%)
Total	9 (100%)	6 (100%)	15 (100%)

Florida HIV/AIDS Statistics

Source: Florida Department of Health, Bureau of HIV/AIDS
HIV/AIDS, STD & TB Monthly Surveillance Report, #206



Table 24: **Cumulative HIV Case Counts for Florida**
(7/1/97-9/30/01)

	HIV	Deaths
Total	22594	469 (2%)
Adult	22377	463 (2%)
Pediatric	217	3 (1%)

Table 26: **Cumulative HIV/AIDS Case Counts in Surrounding Counties**
(as of 9/30/01)

County	HIV	AIDS
Hillsborough	1424	4829
Pinellas	695	3351
Polk	384	1338
Sarasota	133	805
Manatee	195	770
Pasco	120	544
Hernando	50	185
Highlands	80	158
Hardee	20	67

Table 27: **Cumulative HIV/AIDS Case Counts in the Top 7 Florida Counties**
(as of 9/30/01)

County	HIV	AIDS
Dade	6892	25164
Broward	3765	13453
Palm Beach	1782	8024
Orange	1805	4991
Hillsborough	1424	4829
Duval	1074	4232
Pinellas	695	3351

Table 25: **Cumulative AIDS Case Counts for Florida**
(through 9/30/01)

	AIDS	Deaths
Total	84416	46060 (55%)
Adult	83004	45269 (55%)
Pediatric	1412	791 (56%)

United States HIV/AIDS Statistics

Table 28: **Cumulative HIV/AIDS Case Counts for U.S.**
(as of 9/30/01)

	HIV	AIDS	% AIDS Deaths
Total	149440	803452	58%
Adult	147196	794417	58%
Pediatric	2244	9035	58%

(Source: Florida HIV/AIDS, STD & TB Monthly Surveillance Report, #206)

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 12/31/00)

1. New York	142164
2. California	119826
3. Florida	80416
4. Texas	53987
5. New Jersey	42143
6. Illinois	25009
7. Puerto Rico	24883
8. Pennsylvania	24660
9. Georgia	22837
10. Maryland	21691

(Source: Centers for Disease Control, HIV/AIDS Surveillance Report, Vol. 12, No. 2)

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

Table 29: **Cumulative HIV* Cases of 5 Leading U.S. States**
(as of 9/30/01)

1. Florida (7/97)	22286	(15%)
2. New Jersey (1/92)	14997	(10%)
3. North Carolina (2/90)	10676	(7%)
4. Virginia (7/89)	8588	(6%)
5. Louisiana (2/93)	7695	(5%)

(Source: Florida HIV/AIDS, STD & TB Monthly Surveillance Report, #206)

* 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 12/31/00)

1. New York City	120234	11. San Juan, PR	15673
2. Los Angeles	42254	12. Baltimore	14514
3. San Francisco	27870	13. Boston	14317
4. Miami	24151	14. Ft. Lauderdale	12945
5. Washington DC	23193	15. Dallas	12407
6. Chicago	21658	16. San Diego	10602
7. Houston	19116	17. Tampa-St Pete	8433
8. Philadelphia	19138	18. Oakland	8039
9. Newark	17117	19. Detroit	7809
10. Atlanta	15878	20. West Palm Beach	7679

(Source: Centers for Disease Control, HIV/AIDS Surveillance Report, Vol. 12, No. 2)

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 12/00: **36.1 million**

Estimated new HIV infections in World in 2000: **5.3 million**

Estimated World deaths due to HIV/AIDS in 2000: **3.0 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/aidslines.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



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 Gustafson, Erica Amato, Beale Morgan, or Delores (De) Wengrzyn.

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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:

Stop by on December 1, 2001

11:00 - 5:00 p.m.

The Pinellas Bridge

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(727) 898-0908

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WORLD AIDS DAY: December 1, 2001

Since 1988, December 1st has marked the global world calendar as "World AIDS Day." Each year a theme is selected by UNAIDS (the Joint United Nations Program on HIV/AIDS). The theme this year is: "I CARE... DO YOU? Youth and AIDS in the 21st Century." On World AIDS Day 2001, the Pinellas Bridge, the Suncoast Health Councils, the Pinellas County Health Department and members of the Community Prevention Planning Partnership invite you to join us in commemoration of those individuals infected and affected by HIV/AIDS.



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