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PINELLAS COUNTY HEALTH DEPARTMENT
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HIV/AIDS Surveillance Quarterly Statistics
 Pinellas and Pasco Counties (Area 5)
 January 2002

The Pinellas County Jail Linkage Project

The Pinellas County Jail Linkage Project is an innovative program inaugurated in Pinellas County in July 2001 by the Pinellas County Health Department. It was established and developed through the collaborative efforts of the Pinellas County Health Department's Disease Control Division staff and the Medical Staff at the Pinellas County Sheriff's Office. The Jail Linkage Project has been set up to conduct risk assessments of inmates to determine those at highest risk of infection and in need of HIV/STD/TB and Hepatitis testing, treatment, and follow-up services. This program was established as the first of its kind statewide and it has served as a model for other areas hoping to develop similar projects. Through this program the Pinellas County Health Department has been able to provide prevention/education and testing to individuals at high risk of infection who might otherwise have "slipped through the cracks" of the system. The inmates screened and tested through this program are made aware of their HIV/STD/TB/Hepatitis status. Upon their release from the Pinellas County Jail the inmates are linked to appropriate services, treatment and support within the community by the Pinellas County Health Department's Disease Intervention Specialist, **Mr. Charles Dennis**.

The Jail Linkage Project has had a beneficial effect on inmate knowledge,

testing statistics, and community involvement with those hoping to make a new start upon their release from incarceration. Future plans for the Jail Linkage Project include the expansion of services into Pasco County. The Pinellas County Health Department's Community Health Nurse from the Pinellas Jail Linkage Project, **Ms. Elizabeth "Libby" Pace**, will provide screening and testing services to Pasco County Jail inmates one day every two weeks.

The collaboration of the Pinellas County Sheriff's Office has been essential in overcoming barriers to service, and contact with other disease prevention/intervention agencies has been greatly enhanced during the period that this Project has been in existence. The Jail Project has been identified as a model program for other local jails. Within the last month a request was received for **Ms. Lisa Cohen**, the Pinellas Jail Project Coordinator, to deliver a presentation on the Jail Linkage Project to the National Sheriffs' Conference in Tulsa, Oklahoma in June, 2002.

HIV/AIDS Bureau Objectives

- By 2005:
- 1) Reduce the number of new HIV infections in Florida from an estimated 4,000 per year to 2,000 per year with particular focus on the elimination of ra-

- 2) Through voluntary counseling and testing, increase from the current estimated 70% to 95%, the proportion of HIV-infected people in Florida who know they are infected.
- 3) Increase from the current estimated 50% to 80%, the proportion of HIV-infected people in Florida who are linked to appropriate prevention, care and treatment services.

ADAP Client Fee Collection

In order to meet the requirements of Title II of the Ryan White Care Act and comply with recommendations of the State Auditor General's Office, a procedure for assessing and collecting ADAP (AIDS Drug Assistance Program) client fees has been established. A pilot project at the Pinellas County Health Department will be implemented in the near future. The ADAP program serves clients up to 350% of the nationally established base poverty level (BPL). When the client is between 100 percent BPL and 350 percent BPL, the amount the client will pay will be \$2.00 per prescription. When the client is below 100 percent of the base poverty level the client



will not be

Year-End HIV/AIDS Review in Progress

The HIV/AIDS Surveillance office is currently conducting a year-end review of HIV/AIDS cases that were diagnosed in the year 2001 in Pinellas and Pasco Counties. We are contacting area health care providers and hospitals/clinics and requesting information to determine if all cases diagnosed in 2001 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 cooperation and assistance in helping us complete this review by the middle of March. Currently the surveillance office has received lab information on 45 HIV cases that have not been completely reported by the health care provider. Please remember to pick up the phone as soon as you get a positive diagnosis on an HIV test.



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Special points of interest:

- World AIDS Day was observed on December 1, 2001
 - * 44 people were tested for HIV at Bridges of America in St Petersburg
 - * Approximately 120 people attended the Prayer Breakfast in Pasco County
- 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 February 4, 2002
 Source: Pinellas County Health Department, HIV/AIDS Surveillance

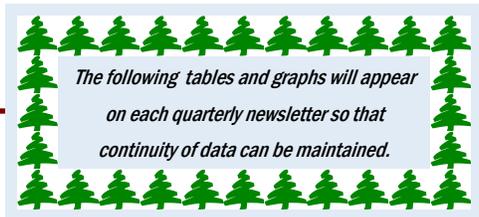


Table 1: AIDS Cases — by RACE

Race	Adults	Pediatric	Total
White	2429 (72%)	12 (50%)	2441 (72%)
Black	819 (24%)	11 (46%)	830 (24%)
Hispanic	141 (4%)	1 (4%)	142 (4%)
Asian/Pacific Is.	11 (0%)		11 (0%)
Am.Indian/AK. Native	7 (0%)		7 (0%)
Unknown	0 (0%)		0 (0%)
Total	3407 (100%)	24 (100%)	3431 (100%)

Table 3: AIDS Cases — by Adult Risk Categories

Risk Factors (adults)	Males	Females	Total
Gay/Bisexual Men	1976 (68%)		1976 (58%)
Injecting Drug Users	363 (12%)	136 (28%)	499 (15%)
Gay/ Bi Male & IDU	206 (7%)		206 (6%)
Heterosexual Contact	161 (6%)	244 (50%)	405 (12%)
Transfusion Recipients	32 (1%)	24 (5%)	56 (2%)
Coagulation Disorder	14 (0%)		14 (0%)
Risk Not Reported	164 (6%)	87 (17%)	251 (7%)
Total	2916 (100%)	491 (100%)	3407 (100%)

Table 2: AIDS Cases — by AGE

Age	Cases (%)	Deaths
0-12	24 (1%)	14 (58%)
13-19	17 (0%)	
20-29	565 (17%)	
30-39	1523 (44%)	1961 (58%)
40-49	926 (27%)	
50+	376 (11%)	
Total	3431 (100%)	1975 (58%)

Table 4: AIDS Cases — by Pediatric Risk Categories

Risk Factors (peds)	Males	Females	Total
Mother with HIV	9 (75%)	11 (92%)	20 (84%)
Hemophilia	2 (17%)		2 (8%)
Transfusion	1 (8%)		1 (4%)
Risk Not Reported	0 (0%)	1 (8%)	1 (4%)
Total	12 (100%)	12 (100%)	24 (100%)

Pinellas County HIV Statistics

All Pinellas County HIV data is cumulative from 7/1/97 to February 4, 2002
 Source: Pinellas County Health Department, HIV/AIDS Surveillance



Table 5: HIV Cases — by RACE

Race	Adults	Pediatric	Total
White	402 (55%)	2 (50%)	404 (55%)
Black	275 (38%)	2 (50%)	277 (38%)
Hispanic	34 (5%)		34 (5%)
Asian/Pacific Is.	4 (1%)		4 (1%)
Am.Indian/AK. Native	3 (0%)		3 (0%)
Unknown	11 (1%)		11 (1%)
Total	729 (100%)	4 (100%)	733 (100%)

Table 7: HIV Cases — by Adult Risk Categories

Risk Factors (adults)	Males	Females	Total
Gay/Bisexual Men	273 (54%)		273 (37%)
Injecting Drug Users	54 (11%)	46 (21%)	100 (14%)
Gay/ Bi Male & IDU	23 (5%)		23 (3%)
Heterosexual Contact	34 (7%)	74 (33%)	108 (15%)
Transfusion Recipients	1 (0%)	1 (0%)	2 (0%)
Coagulation Disorder	0 (0%)		0 (0%)
Risk Not Reported	120 (23%)	103 (46%)	223 (31%)
Total	505 (100%)	224 (100%)	729 (100%)

Table 6: HIV Cases — by AGE

Age	Cases (%)	Deaths
0-12	4 (0%)	0 (0%)
13-19	25 (3%)	
20-29	182 (25%)	
30-39	300 (41%)	17 (2%)
40-49	159 (22%)	
50+	63 (9%)	
Total	733 (100%)	17 (2%)

Table 8: HIV Cases — by Pediatric Risk Categories

Risk Factors (peds)	Males	Females	Total
Mother with HIV	1 (100%)	2 (67%)	3 (75%)
Risk Not Reported		1 (33%)	1 (25%)
Total	1 (100%)	3 (100%)	4 (100%)

Pasco County AIDS Statistics



All Pasco County AIDS data is cumulative from 1981 to February 4, 2002
 Source: Pinellas County Health Department, HIV/AIDS Surveillance

Table 9: AIDS Cases — by RACE

Race	Adults	Pediatric
White	461 (84%)	
Black	53 (10%)	3
Hispanic	34 (5%)	
Other/Unknown	3 (1%)	
Total	551 (100%)	3 (100%)

Table 11: AIDS Cases — by Adult Risk Categories

Risk Factors (adults)	Males	Females	Total
Gay/Bisexual Men	257 (56%)		257 (47%)
Injecting Drug Users	67 (14%)	28 (31%)	95 (16%)
Gay/ Bi Male & IDU	45 (10%)		45 (8%)
Heterosexual Contact	39 (8%)	48 (54%)	87 (16%)
Transfusion Recipients	13 (3%)	3 (3%)	16 (3%)
Coagulation Disorder	3 (1%)		3 (1%)
Risk Not Reported	37 (8%)	11 (12%)	48 (9%)
Total	461 (100%)	90 (100%)	551 (100%)

Table 10: AIDS Cases — by AGE

Age	Cases (%)	Deaths
0-12	3 (0%)	
13-19	4 (1%)	
20-29	85 (15%)	
30-39	250 (45%)	
40-49	142 (26%)	
50+	70 (13%)	
Total	554 (100%)	308 (56%)

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 February 4, 2002
 Source: Pinellas County Health Department, HIV/AIDS Surveillance

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

Race	Adults
White	92 (72%)
Black	18 (14%)
Hispanic	12 (9%)
Other/Unknown	6 (5%)
Total	128 (100%)

Table 15: HIV Cases — by Adult Risk Categories

Risk Factors (adults)	Males	Females	Total
Gay/Bisexual Men	37 (41%)		37 (29%)
Injecting Drug Users	13 (14%)	5 (14%)	18 (14%)
Gay/ Bi Male & IDU	8 (9%)		8 (6%)
Heterosexual Contact	6 (6%)	20 (54%)	26 (20%)
Risk Not Reported/Other	27 (30%)	12 (32%)	39 (31%)
Total	91 (100%)	37 (100%)	128 (100%)

Table 14: HIV Cases — by AGE

Age	Cases (%)	Deaths
0-19	8 (6%)	
20-29	36 (28%)	
30-39	49 (38%)	
40-49	19 (15%)	
50+	16 (13%)	
Total	128 (100%)	1 (1%)

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 January 31, 2002
 Source: Florida Department of Health, Bureau of HIV/AIDS



Table 16: **AIDS Cases — by RACE**

Race	Adults	Pediatric	Total
White	2533 (53%)	17 (22%)	2550 (52%)
Black	1651 (34%)	44 (59%)	1695 (35%)
Hispanic	618 (13%)	14 (19%)	632 (13%)
Asian/Pacific Is.	8 (0%)		8 (0%)
Am.Indian/AK. Native	5 (0%)		5 (0%)
Unknown	0 (0%)		0 (0%)
Total	4815 (100%)	75 (100%)	4890 (100%)

Table 17: **AIDS Cases — by AGE**

Age	Cases (%)	Deaths
0-12	75 (1%)	30 (40%)
13-19	28 (1%)	
20-29	897 (18%)	
30-39	2163 (44%)	2683 (56%)
40-49	1197 (24%)	
50-59	380 (8%)	
60+	150 (4%)	
Total	4890 (100%)	2713 (55%)

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

Risk Factors (adults)	Males	Females	Total
Gay/Bisexual Men	2397 (62%)		2397 (50%)
Injecting Drug Users	539 (14%)	283 (30%)	822 (17%)
Gay/ Bi Male & IDU	303 (8%)		303 (6%)
Heterosexual Contact	335 (9%)	487 (51%)	822 (17%)
Transfusion Recipients	29 (1%)	27 (3%)	56 (1%)
Coagulation Disorder	18 (0%)	1 (0%)	19 (0%)
Risk Not Reported	248 (6%)	148 (16%)	396 (8%)
Total	3869 (100%)	946 (100%)	4815 (100%)

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

Risk Factors (peds)	Males	Females	Total
Mother with HIV	30 (78%)	36 (97%)	66 (88%)
Hemophilia	3 (8%)		3 (4%)
Transfusion	4 (11%)		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 January 31, 2002
 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	534 (35%)	2 (13%)	536 (35%)
Black	780 (52%)	12 (80%)	792 (52%)
Hispanic	186 (12%)	1 (7%)	187 (12%)
Asian/Pacific Is.	4 (0%)		4 (0%)
Am.Indian/AK. Native	0 (0%)		0 (0%)
Unknown	6 (1%)		6 (1%)
Total	1510 (100%)	15 (100%)	1525 (100%)

Table 21: **HIV Cases — by AGE**

Age	Cases (%)	Deaths
0-12	15 (1%)	0 (0%)
13-19	50 (3%)	
20-29	367 (24%)	
30-39	574 (38%)	53 (4%)
40-49	371 (24%)	
50-59	102 (7%)	
60+	46 (3%)	
Total	1525 (100%)	53 (3%)

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

Risk Factors (adults)	Males	Females	Total
Gay/Bisexual Men	427 (46%)		427 (28%)
Injecting Drug Users	70 (7%)	87 (15%)	157 (10%)
Gay/ Bi Male & IDU	39 (4%)		39 (3%)
Heterosexual Contact	108 (12%)	229 (40%)	337 (23%)
Transfusion Recipients	0 (0%)	1 (0%)	1 (0%)
Coagulation Disorder	1 (0%)		1 (0%)
Risk Not Reported	293 (31%)	255 (45%)	548 (36%)
Total	938 (100%)	572 (100%)	1510 (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%)
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, #209



Table 24: **Cumulative HIV Case Counts for Florida**
(7/1/97-12/31/01)

	HIV	Deaths
Total	23837	502 (2%)
Adult	23608	499 (2%)
Pediatric	229	3 (1%)

Table 26: **Cumulative HIV/AIDS Case Counts in Surrounding Counties**
(as of 12/31/01)

County	HIV	AIDS
Hillsborough	1491	4871
Pinellas	726	3412
Polk	404	1345
Sarasota	142	829
Manatee	198	779
Pasco	128	552
Hernando	52	186
Highlands	80	158
Hardee	20	69

Table 27: **Cumulative HIV/AIDS Case Counts in the Top 7 Florida Counties**
(as of 12/31/01)

County	HIV	AIDS
Dade	7231	25387
Broward	3998	13636
Palm Beach	1882	8204
Orange	1916	5051
Hillsborough	1491	4871
Duval	1137	4285
Pinellas	726	3412

Table 25: **Cumulative AIDS Case Counts for Florida**
(through 12/31/01)

	AIDS	Deaths
Total	85503	46495 (54%)
Adult	84078	45700 (54%)
Pediatric	1425	795 (56%)

United States HIV/AIDS Statistics

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 28: **Cumulative HIV/AIDS Case Counts for U.S.**
(as of 12/31/01)

	HIV	AIDS	% AIDS Deaths
Total	152341	816149	58%
Adult	150063	807075	58%
Pediatric	2278	9074	58%

(Source: Florida HIV/AIDS, STD & TB Monthly Surveillance Report, #209)



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)

Table 29: **Cumulative HIV* Cases of 5 Leading U.S. States**
(as of 12/31/01)

1. Florida (7/97)	23142	(15%)
2. New Jersey (1/92)	15086	(10%)
3. North Carolina (2/90)	10800	(7%)
4. Texas (2/94)	10617	(7%)
5. Virginia (7/89)	8663	(6%)

(Source: Florida HIV/AIDS, STD & TB Monthly Surveillance Report, #209)

* 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	21173	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)

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 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/aidline.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, Raymond Sanderlin, Erica Amato, Dr. 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:

According to preliminary CDC statistics, the number of new AIDS cases rose last year after seven years of decline. The statistics show an 8% increase in new AIDS cases nationwide in 2001. According to the data, 42,008 new AIDS cases were reported last year, compared to 38,864 new cases in 2000. The East Coast saw the greatest increase, with New York City, which is reported separately from the rest of the state, reporting a 47% increase in AIDS cases. The number of cases also increased in the Southeast with a 41% rise in Georgia and North Carolina and a 4% increase in Florida. In contrast, the number of cases in California was down 9%, and Michigan and Kansas reported declines of 28% and 22%, respectively. The fact that the majority of the new AIDS cases were on the East Coast was significant because national trends commonly begin in the eastern states and move westward. Although the CDC cautioned that the data was based on very raw numbers, during the past six years there has been little change between the preliminary and finalized national AIDS figures and the final numbers have tended to increase rather than decrease after review. Prior to the recent increase in new cases, the number of people living with HIV/AIDS had been increasing steadily secondary to prolonged survival associated with improved treatments. Increased incidence (new cases) will place further demands on the existing social, fiscal, and medical resources.

Preliminary CDC Statistics Show Increase in AIDS Cases

(from Florida Department of Health *Patient Care Capsules* newsletter, Issue 24, January 25, 2002; *Denver Post*, 1/8/02)



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