



HIV & AIDS Surveillance Quarterly Statistics



Pinellas and Pasco Counties (Area 5)

Jeb Bush
Governor

August 2000

Robert G. Brooks, M.D.
Secretary

Pinellas County Health Department • 500 7th Avenue South • St Petersburg FL 33701 • (727) 824-6900

August 1, 2000

Volume 10, Issue 2

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The Results Are In... the Good News and Bad News...

The HIV/AIDS surveillance office completed its 1999 year-end blitz review of Pinellas and Pasco County hospitals, clinics, and infectious disease offices at the end of May 2000. Some of the more interesting facts extracted from the blitz include the following:

	Pinellas		Pasco		Pinellas			Pasco		
	Total # of Facilities Visited	22	10	# of New Cases	HIV	AIDS	Risks Solved	HIV	AIDS	Risks Solved
Hospitals	14	7	Hospitals	0	14	5	1	3	1	
HIV/Outpt Clinics	2	1	HIV Clinics/STD	4	11	26	2	5	6	
Infectious Disease MD's office	6	2	ID physicians	1	20	13	0	3	1	
Total # of Charts Reviewed	1534	106	Total	5	45	44	3	11	8	

The **good** news is that we can feel fairly confident that, after completing the blitz, we have most, if not hopefully all, of the 1999 HIV/AIDS cases reported to our surveillance office. And the other piece of good news is that **our review resolved 52 NIR** (i.e. non-identified risk) **cases** with true risk factors. The **bad** news is that most of the blitz HIV/AIDS cases should have been reported within 2 weeks after the original diagnosis and, therefore, our timeliness in reporting for both counties was far below the state standards. **Only 53% of the AIDS cases were reported within 3 months** (compared with 71% for the state) and the percentage had only risen to 72% for those AIDS cases that were reported within six months of the diagnosis. We should be doing better. We are requesting the assistance of all Infection Control nurses, health care providers and laboratory directors to be **diligent** in the reporting of HIV/AIDS cases within 2 weeks of a patient's diagnosis. It is important that laboratory directors report **all** HIV positive tests (i.e. Western Blots and PCRs) and **all** CD4 tests <200 or 14% to their hospital Infection Control nurses. Medical records directors should run monthly ICD-9 lists and Infection Control nurses should contact our office to determine if cases need to be reported. **We want to make sure that patients in our area are getting the resources and funding that they need and deserve.**

National HIV Testing Day

HIV Testing Day, on June 27th, was a huge success for both Pinellas and Pasco Counties this year. **Pinellas County**, for the first time, set up a testing area in the Tyrone Square Mall in St. Petersburg. There were **137** individuals on that day that decided to test and "know their status". The added interest in testing this year encouraged the Health Department to schedule more testing days at the mall for future major events.

Pasco County also had a very successful testing day at the Health Department in New Port Richey and 3 sites in Dade City. There were **49** individuals who tested for HIV in New Port Richey and **7** individuals tested in Dade City. The **193 people** who were **tested** on that day can now be counted among those of us who realize how important it is to "know your status".

What are "EMRs"?? (...expanded mode risks)

The latest "buzz" around the HIV/AIDS surveillance office cooler these days is the use of the new acronym "EMR" ... which is better known as "Expanded Mode Risks" for those who are not acquainted with the term. Due to the fact that many of the current HIV cases are now being reported with "no identified risks" (i.e. NIRs) the State Health Office has requested that surveillance staff and health care providers look for "expanded modes of risk" or "EMRs". Examples of EMRs to look for in charts, and to inquire with patients, include (1) a history of drug abuse and/or alcohol abuse (2) a history of sex with a prostitute (or those who exchange sex for money/drugs) (3) a history of prostitution (4) a history of STDs (5) a history of Hepatitis A, B or C (6) a history of heterosexual relations with multiple partners and (7) a person who thinks that their heterosexual partner was probably HIV+. The expanded risk categories may eventually help our surveillance team categorize people who have "no identified risk" into a possible CDC "true" risk category (e.g. men who have sex with men, IVDUs, heterosex with HIV+ partners, etc.). **We hope that you and your staff will be able to assist our office by gathering EMR information on those patients who have no risk to report.**

Additional News:

* We want to bid adieu and say **"thank you!!"** to **William Bernal** for all his hard work and contributions to our surveillance program these past 6 months. Good luck in medical school, Will!

* Erica Amato, Delores (De) Wengrzyn and myself want to welcome **Ms. Jill Silver** to the Pinellas County HIV/AIDS surveillance office.

What's This? New CDC HIV/AIDS Case Report Forms?

Included with the initial disbursement of this newsletter you will find a copy of the new CDC HIV/AIDS adult case report form. As you might have already noticed, the **forms have not significantly changed other than in the lower left area of the front page**. In that area **you are now able to put the quantitative amount of an HIV viral load test**. Please feel free to use this new option to note HIV positivity and if you have any questions about HIV/AIDS reporting or need additional forms please call our HIV/AIDS surveillance office at **727-824-6903**.

The following tables and graphs will appear on each quarterly newsletter so that continuity of data can be maintained. Local data will be followed by state and national data:

All Pinellas County AIDS data is cumulative from 1980 to August 1, 2000.

All Pinellas County HIV data is cumulative from 7/1/97 to August 1, 2000.

Pinellas AIDS Data:

(Source: Pinellas County Health Department, HIV/AIDS Surveillance)

Table 5: AIDS-RACE:

Race	Adults	Pediatric	Total
White	2252 (73%)	10 (50%)	2262 (73%)
Black	712 (23%)	8 (40%)	720 (23%)
Hispanic	122 (4%)	2 (10%)	124 (4%)
Asian/Pacific Is.	11 (0%)		11 (0%)
Am.Indian/AK. Native	6 (0%)		6 (0%)
Unknown	0 (0%)		0 (0%)
Total	3103 (100%)	20 (100%)	3123 (100%)

Table 6: AIDS-AGE:

Age	Cases (%)	Deaths
0-12	20 (1%)	12 (60%)
13-19	15 (0%)	1807 (58%)
20-29	534 (17%)	
30-39	1413 (45%)	
40-49	805 (26%)	
50+	336 (11%)	
Total	3123 (100%)	1819 (58%)

Table 7: AIDS-ADULT RISK CATEGORIES:

Risk Factors (adults)	Males	Females	Total
Gay/Bisexual Men	1847 (69%)		1847 (60%)
Injecting Drug Users	334 (12%)	119 (28%)	453 (15%)
Gay/ Bi Male & IDU	190 (7%)		190 (6%)
Heterosexual Contact	135 (5%)	212 (51%)	347 (11%)
Transfusion Recipients	32 (1%)	24 (6%)	56 (2%)
Coagulation Disorder	14 (1%)		14 (0%)
Risk Not Reported	134 (5%)	62 (15%)	196 (6%)
Total	2686 (100%)	417(100%)	3103 (100%)

Table 8: AIDS-PEDIATRIC RISK CATEGORIES:

Risk Factors (peds)	Males	Females	Total
Mother with HIV	6 (67%)	10 (91%)	16 (80%)
Hemophilia	2 (22%)		2 (10%)
Transfusion	1 (11%)		1 (5%)
Risk Not Reported	0 (0%)	1 (9%)	1 (5%)
Total	9 (100%)	11 (100%)	20 (100%)

Pinellas HIV Data:

(Source: Pinellas County Health Department, HIV/AIDS Surveillance)

Table 9: HIV-RACE:

Race	Adults	Pediatric	Total
White	304 (54%)	2 (50%)	306 (54%)
Black	223 (40%)	2 (50%)	225 (40%)
Hispanic	22 (4%)		22 (4%)
Asian/Pacific Is.	4 (1%)		4 (1%)
Am.Indian/AK. Native	2 (0%)		2 (0%)
Unknown	8 (1%)		8 (1%)
Total	563 (100%)	4 (100%)	567 (100%)

Table 10: HIV-AGE:

Age	Cases (%)	Deaths
0-12	4 (1%)	1 (25%)
13-19	22 (4%)	9 (2%)
20-29	135 (24%)	
30-39	234 (41%)	
40-49	125 (22%)	
50+	47 (8%)	
Total	567 (100%)	10 (2%)

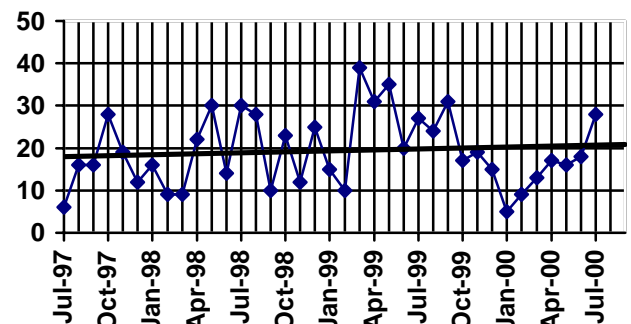
Table 11: HIV-ADULT RISK CATEGORIES:

Risk Factors (adults)	Males	Females	Total
Gay/Bisexual Men	198 (50%)		198 (35%)
Injecting Drug Users	49 (12%)	40 (23%)	89 (16%)
Gay/ Bi Male & IDU	20 (4%)		20 (4%)
Heterosexual Contact	27 (7%)	46 (27%)	73 (13%)
Transfusion Recipients	2 (1%)	4 (2%)	6 (1%)
Coagulation Disorder	0 (0%)		0 (0%)
Risk Not Reported	91 (26)	86 (48%)	177 (31%)
Total	387 (100%)	176(100%)	563 (100%)

Table 12: HIV-PEDIATRIC RISK CATEGORIES:

Risk Factors (peds)	Males	Females	Total
Mother with HIV	2 (100%)	2 (100%)	4 (100%)
Risk Not Reported			
Total	2 (100%)	2 (100%)	4 (100%)

Table 13: Pinellas HIV Infection Reporting by Month



Pasco AIDS Data:

(Source: Pinellas County Health Department, HIV/AIDS Surveillance)

All Pasco County AIDS data is cumulative from 1980 to August 1, 2000.

All Pasco County HIV data is cumulative from 7/1/97 to August 1, 2000.

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

Table 14: AIDS-RACE:

Race	Adults	Pediatric
White	429 (85%)	3
Black	48 (9%)	
Hispanic	27 (5%)	
Other/Unknown	3 (1%)	
Total	507 (100%)	3 (100%)

Table 15: AIDS-AGE:

Age	Cases (%)	Deaths
0-12	3 (0%)	
13-19	4 (1%)	
20-29	87 (17%)	
30-39	226 (44%)	
40-49	125 (25%)	
50+	65 (13%)	
Total	510 (100%)	285 (56%)

Table 16: AIDS-ADULT RISK CATEGORIES:

Risk Factors (adults)	Males	Females	Total
Gay/Bisexual Men	235 (56%)		235 (46%)
Injecting Drug Users	59 (14%)	24 (28%)	83 (16%)
Gay/ Bi Male & IDU	44 (10%)		44 (9%)
Heterosexual Contact	33 (8%)	43 (51%)	76 (15%)
Transfusion Recipients	13 (3%)	3 (4%)	16 (3%)
Coagulation Disorder	3 (1%)		3 (1%)
Risk Not Reported	35 (8%)	15 (17%)	50 (10%)
Total	422 (100%)	85 (100%)	507 (100%)

Table 17: AIDS-PEDIATRIC RISK CATEGORIES:

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

Pasco HIV Data:

(Source: Pinellas County Health Department, HIV/AIDS Surveillance)

Table 18: HIV-RACE (adults):

Race	Adults
White	66 (73%)
Black	14 (15%)
Hispanic	7 (8%)
Other/Unknown	4 (4%)
Total	91 (100%)

Table 19: HIV-AGE:

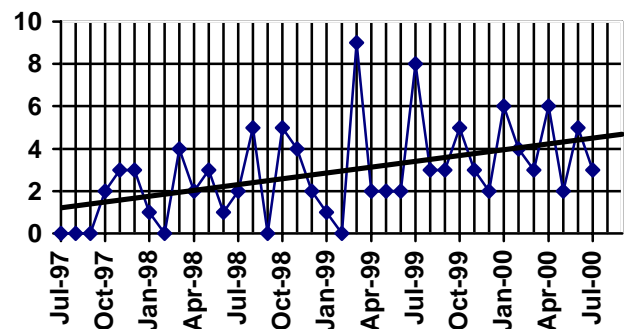
Age	Cases (%)	Deaths
0-19	5 (5%)	
20-29	26 (27%)	
30-39	32 (37%)	
40-49	17 (19%)	
50+	11 (12%)	
Total	91 (100%)	0 (0%)

Table 20: HIV-ADULT RISK CATEGORIES:

Risk Factors (adults)	Males	Females	Total
Gay/Bisexual Men	26 (39%)		26 (29%)
Injecting Drug Users	8 (12%)	3 (12%)	11 (12%)
Gay/ Bi Male & IDU	4 (6%)		4 (4%)
Heterosexual Contact	3 (5%)	16 (67%)	19 (21%)
Risk Not Reported/Other	26 (38%)	5 (21%)	31 (34%)
Total	67 (100%)	24 (100%)	91 (100%)

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

Table 21: Pasco HIV Infection Reporting by Month



Hillsborough AIDS Data:

(Source: Hillsborough County Health Department, HIV/AIDS Surveillance)

Hillsborough cumulative AIDS data from 1981 through 6/30/00

Table 22: AIDS-RACE:

Race	Adults	Pediatric	Total
White	2374 (54%)	17 (23%)	2391 (54%)
Black	1427 (33%)	43 (58%)	1470 (33%)
Hispanic	558 (13%)	14 (19%)	572 (13%)
Asian/Pacific Islander	7 (0%)		7 (0%)
Am Indian/AK Native	2 (0%)		2 (0%)
Unknown			
Total	4368 (100%)	74 (100%)	4442 (100%)

Table 23: AIDS-AGE:

Age	Cases (%)	Deaths
0-12	74 (1%)	30 (41%)
13-19	26 (1%)	2495 (57%)
20-29	842 (19%)	
30-39	1986 (45%)	
40-49	1070 (24%)	
50+	444 (10%)	
Total	4442 (100%)	2525 (57%)

Table 24: AIDS-ADULT RISK CATEGORIES:

Risk Factors (adults)	Males	Females	Total
Gay/Bisexual Men	2249 (64%)		2249 (52%)
Injecting Drug Users	517 (15%)	262 (32%)	779 (18%)
Gay/ Bi Male & IDU	289 (8%)		289 (7%)
Heterosexual Contact	301 (8%)	438 (54%)	739 (17%)
Transfusion Recipients	29 (1%)	26 (3%)	55 (1%)
Coagulation Disorder	16 (0%)	1 (0%)	17 (0%)
Risk Not Reported	158 (4%)	82 (9%)	240 (5%)
Total	3559 (100%)	809 (100%)	4368 (100%)

Table 25: AIDS-PEDIATRIC RISK CATEGORIES:

Risk Factors (peds)	Males	Females	Total
Mother with HIV	29 (78%)	36 (97%)	65 (88%)
Hemophilia	3 (8%)		3 (4%)
Transfusion	4 (11%)		4 (5%)
Risk Not Reported	1 (3%)	1 (3%)	2 (3%)
Total	37 (100%)	37 (100%)	74 (100%)

Hillsborough HIV Data:

(Source: Hillsborough County Health Department, HIV/AIDS Surveillance)

Hillsborough cumulative HIV data from 7/1/97 through 6/30/00

Table 25: HIV-RACE:

Race	Adults	Pediatric	Total
White	368 (36%)	2 (22%)	370 (36%)
Black	530 (52%)	6 (67%)	536 (52%)
Hispanic	114 (11%)	1 (11%)	115 (11%)
Asian/Pacific Islander	1 (0%)		1 (0%)
Am. Indian/AK Native	1 (0%)		1 (0%)
Unknown	5 (1%)		5 (1%)
Total	1019 (100%)	9 (100%)	1028 (100%)

Table 26: HIV-AGE:

Age	Cases (%)	Deaths
0-12	9 (1%)	0 (0%)
13-19	35 (3%)	34 (3%)
20-29	229 (22%)	
30-39	405 (39%)	
40-49	259 (25%)	
50+	91 (10%)	
Total	1028 (100%)	34 (3%)

Table 27: HIV-ADULT RISK CATEGORIES:

Risk Factors (adults)	Males	Females	Total
Gay/Bisexual Men	273 (45%)		273 (27%)
Injecting Drug Users	49 (8%)	69 (17%)	118 (12%)
Gay/ Bi Male & IDU	32 (5%)		32 (3%)
Heterosexual Contact	68 (12%)	170 (41%)	238 (24%)
Transfusion Recipients	2 (0%)	3 (1%)	5 (0%)
Coagulation Disorder	2 (0%)		2 (0%)
Risk Not Reported	183 (30%)	168 (41%)	351 (34%)
Total	609 (100%)	410 (100%)	1019 (100%)

Table 28: HIV-PEDIATRIC RISK CATEGORIES:

Risk Factors (peds)	Males	Females	Total
Mother with HIV	5 (100%)	4 (100%)	9 (100%)
Risk Not Reported	0 (0%)	0 (0%)	0 (0%)
Total	5 (100%)	4 (100%)	9 (100%)

Florida HIV/AIDS Statistics:

(Source: FL HIV/AIDS, STD & TB Monthly Surveillance Report, #190)

Table 27: Cumulative HIV Case Counts for Florida (7/1/97-5/31/00)

	Total	Deaths
HIV	16754	281 (2%)
Adult	16596	279 (2%)
Pediatric	158	2 (1%)

Table 28: Cumulative AIDS Case Counts for Florida (through 5/31/00)

	Total	Deaths
AIDS	77816	43558 (56%)
Adult	76439	42785 (56%)
Pediatric	1377	773 (56%)

Table 29: Cumulative HIV/AIDS Case Counts in Surrounding Counties as of 5/31/00

County	HIV	AIDS
Hillsborough	970	4436
Pinellas	530	3100
Polk	252	1224
Sarasota	84	722
Manatee	129	678
Pasco	79	505
Hernando	37	165
Highlands	55	145
Hardee	19	64

Table 30: Cumulative HIV/AIDS Case Counts in the Top 7 Florida Counties as of 5/31/00

County	HIV	AIDS
Dade	5305	23465
Broward	2792	12506
Palm Beach	1368	7438
Orange	1270	4476
Hillsborough	1015	4436
Duval	720	3880
Pinellas	527	3100

Useful Web Links/Sites:

- <http://www.doh.state.fl.us/> Florida HIV/AIDS statistics
- <http://www.cdc.gov> Centers for Disease Control
- <http://www.who.int> World Health Organization
- <http://www.paho.org/english/aid/aidstd.htm> PAHO: AIDS site
- <http://www.iapac.org/> Int'l Assoc of Physicians in AIDS care

United States HIV/AIDS Statistics:

Table 31: Cumulative HIV/AIDS Case Counts for U.S. (as of 5/31/00)

	HIV*	AIDS	% AIDS Deaths
Total	128625	750306	59%
Adult	126564	741523	59%
Pediatric	2061	8783	58%

(Source: FL HIV/AIDS, STD & TB Monthly Surveillance Report, #190)

Table 32: Cumulative HIV* Cases of 5 Leading U.S. States as of 5/31/00*

1	Florida (7/97)	16604 (13%)
2	New Jersey (1/92)	13719 (11%)
3	North Carolina (2/90)	9671 (8%)
4	Virginia (7/89)	7989 (6%)
5	Louisiana (2/93)	7088 (6%)

(Source: FL HIV/AIDS, STD & TB Monthly Surveillance Report, #190)

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

Table 33: Cumulative AIDS Cases of 10 Leading U.S. States as of 12/31/99

1	New York	136062	6	Puerto Rico	23546
2	California	115366	7	Illinois	23220
3	Florida	75539	8	Pennsylvania	22988
4	Texas	51449	9	Georgia	21628
5	New Jersey	40216	10	Maryland	20231

(Source: Centers for Disease Control, HIV/AIDS Surveillance Report, Vol. 11, No. 2)

Table 34: Cumulative AIDS Cases of 20 Leading U.S. Cities as of 12/31/99

1	New York City	115059	11	San Juan, PR	14807
2	Los Angeles	40709	12	Baltimore	13541
3	San Francisco	27151	13	Boston	13404
4	Miami	22872	14	Dallas	11773
5	Washington DC	21648	15	Ft Lauderdale	12101
6	Chicago	20109	16	San Diego	10174
7	Houston	18494	17	Tampa-St Pete	7984
8	Philadelphia	17770	18	Oakland	7786
9	Newark	16316	19	Detroit	7276
10	Atlanta	15204	20	West Palm Beach	7121

(Source: Centers for Disease Control, HIV/AIDS Surveillance Report, Vol. 11, No. 2)

From W.H.O. (www.who.int):

Reported World AIDS Cases as of 11/99: 2,201,461

Estimated World HIV/AIDS Cases as of 11/99: 33.6 million

FOR YOUR INFORMATION:

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

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 Gustafson, MPH
Pinellas County Health Department
500 7th Ave So
St. Petersburg, FL 33701
(727) 824-6903, SUNCOM 539-6903

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, Jill Silver, or Delores (De) Wengrzyn.



HIV/AIDS Surveillance Unit
Pinellas County Health Department
500 7th Ave South
St Petersburg, FL 33701