



# Why Report an HIV/AIDS Case?

Over the past few years our office has occasionally been questioned about the importance of reporting HIV/AIDS cases ... especially for reporting those patients that health care providers believe have already been reported to the health department by another physician. To help clarify some of the confusion I will address a few of the more important reasons why HIV/AIDS case reporting is so important for our area and our state.

1) HIV case report data on new or repeat HIV Western Blot tests are used to ensure that each patient who has tested positive for HIV in Pinellas County or Pasco County has been contacted regarding services available to him or her.

Florida's latest law in July 2000, pertaining to follow-up of patients with a communicable disease, has given authorized representatives of the health department the authority to contact patients when deemed necessary. The health department discreetly contacts patients who test positive for HIV infection to offer referrals to various HIV/AIDS services, encourage healthy behaviors, familiarize them with the state and local resources, and offer partner counseling and referral services. It is important that when Western Blot tests are ordered by health care providers that the information is reported to the health department surveillance office as soon as possible so that the patient can be made aware of the many services available to them. To ensure that no patient is left behind, the health department will contact the health care provider, by phone or letter, within a few weeks of the receipt of the test result to give the provider the opportunity to declare his or her concerns regarding the health department contacting his or her patient.

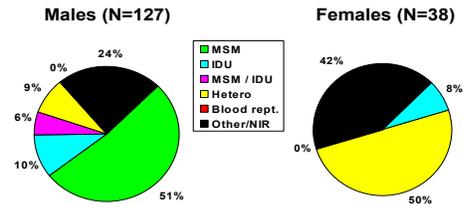
2) AIDS/HIV surveillance data are used to monitor trends in the epidemic.

Many health care providers believe that if a patient they have treated has been previously diagnosed with HIV or AIDS, or if the patient has been referred on to an infectious disease specialist, then it is not necessary for them to report any information on their patient to the health department. The fact is that many HIV/AIDS cases either go unreported or the reporting is delayed by several months due to the fact that the surveillance office is unaware of the patient's diagnostic tests and/or the infectious disease specialist is unaware that the referring physician has not reported the case information. Health care providers need to be aware that not only is the law clear about reporting any HIV and/or AIDS patient that they have diagnosed and/or treated but that, more importantly, the case report information is vital in determining the latest trends in the epidemic.

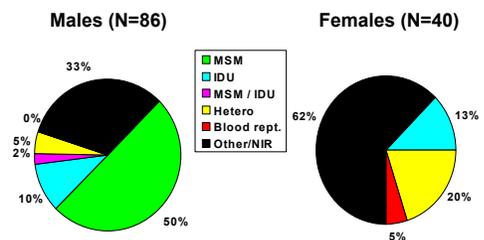
The Centers for Disease Control and the Florida HIV/AIDS State Health Office have continued to stress that not only is it important to report new HIV/AIDS cases but it is also necessary and important to report updated AIDS opportunistic infection information and Western Blot

test information. Without additional information from providers regard-

Adult AIDS Cases in Pinellas County  
 By Mode of Exposure and Sex, Diagnosed in 2000



Adult HIV Cases in Pinellas County  
 By Mode of Exposure and Sex, Diagnosed in 2000



ing new opportunistic infections (in newly reported as well as previously reported cases) it is unclear whether we are getting an accurate picture of the morbidity currently affecting HIV/AIDS patients. From cases that were newly diagnosed in the year 2000 the picture of the epidemic regarding risk exposure is as follows:

It is apparent from looking at the most recently diagnosed HIV cases in Pinellas County, in the year 2000, that NIR (non-identified risk) rates are significantly higher than in their counterpart AIDS cases diagnosed in the same year: 33% of men were NIR cases and a very significant 62% of women were diagnosed without a clear risk factor. It is unclear whether the patients were unsure of how they acquired the HIV virus or whether the provider simply did not inquire about their risk history. In the case of women, it is highly likely that a majority of the NIR cases would be reclassified as acquiring HIV through "heterosexual" transmission if further investigation were initiated. Many of these women may not have been aware of their partners' HIV positive status and, therefore, they may not have been able to clearly define a risk to their provider. Men who have sex with men, on the other hand, continues to be the leading risk factor for men that have recently been diagnosed with HIV and/or AIDS.

3) AIDS/HIV surveillance data are used to plan, implement and evaluate HIV/AIDS programs and interventions.

4) AIDS surveillance data is the basis for allocation of federal, state, and local resources for prevention and patient care. By 2003 HIV data may become vital in the determination of federal funding.

## HIV/AIDS Surveillance Quarterly Statistics Pinellas and Pasco Counties (Area 5)

April 2001

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### Special points of interest:

- **National HIV Testing Day is on June 27th, 2001. Mark your calendars!**  
 In Pinellas County please find us at the **Parkside Mall** in Pinellas Park for free Orasure HIV testing.  
 In Pasco County free HIV and syphilis testing will be offered at the **New Port Richey CHD: 12-6PM**
- **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, De Wengrzn 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 May 1, 2001  
 Source: Pinellas County Health Department, HIV/AIDS Surveillance

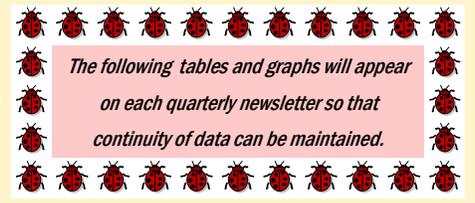


Table 1: **AIDS Cases — by RACE**

Race	Adults	Pediatric	Total
White	2333 (72%)	10 (50%)	2343 (72%)
Black	770 (24%)	9 (45%)	779 (24%)
Hispanic	128 (4%)	1 (5%)	129 (4%)
Asian/Pacific Is.	11 (0%)		11 (0%)
Am.Indian/AK. Native	7 (0%)		7 (0%)
Unknown	0 (0%)		0 (0%)
<b>Total</b>	<b>3249 (100%)</b>	<b>20 (100%)</b>	<b>3269 (100%)</b>

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

Risk Factors (adults)	Males	Females	Total
Gay/Bisexual Men	1915 (69%)		1915 (59%)
Injecting Drug Users	346 (12%)	127 (28%)	473 (15%)
Gay/ Bi Male & IDU	196 (7%)		196 (6%)
Heterosexual Contact	144 (5%)	225 (50%)	369 (11%)
Transfusion Recipients	32 (1%)	24 (6%)	56 (2%)
Coagulation Disorder	14 (1%)		14 (0%)
Risk Not Reported	153 (5%)	73 (16%)	226 (7%)
<b>Total</b>	<b>2800 (100%)</b>	<b>449(100%)</b>	<b>3249 (100%)</b>

Table 2: **AIDS Cases — by AGE**

Age	Cases (%)	Deaths
0-12	20 (1%)	14 (70%)
13-19	17 (0%)	
20-29	554 (17%)	
30-39	1461 (45%)	1885 (58%)
40-49	861 (26%)	
50+	356 (11%)	
<b>Total</b>	<b>3269 (100%)</b>	<b>1899 (58%)</b>

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%)
<b>Total</b>	<b>10 (100%)</b>	<b>10 (100%)</b>	<b>20 (100%)</b>

# Pinellas County HIV Statistics

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



Table 5: **HIV Cases — by RACE**

Race	Adults	Pediatric	Total
White	348 (55%)	3 (75%)	351 (55%)
Black	244 (38%)	1 (25%)	245 (38%)
Hispanic	28 (4%)		28 (4%)
Asian/Pacific Is.	4 (1%)		4 (1%)
Am.Indian/AK. Native	2 (0%)		2 (0%)
Unknown	11 (2%)		11 (2%)
<b>Total</b>	<b>637 (100%)</b>	<b>4 (100%)</b>	<b>641 (100%)</b>

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

Risk Factors (adults)	Males	Females	Total
Gay/Bisexual Men	229 (52%)		229 (36%)
Injecting Drug Users	53 (12%)	47 (24%)	100 (16%)
Gay/ Bi Male & IDU	21 (5%)		21 (3%)
Heterosexual Contact	30 (7%)	53 (27%)	83 (13%)
Transfusion Recipients	3 (1%)	5 (2%)	8 (1%)
Coagulation Disorder	0 (0%)		0 (0%)
Risk Not Reported	103 (23%)	93 (47%)	196 (31%)
<b>Total</b>	<b>439 (100%)</b>	<b>198 (100%)</b>	<b>637 (100%)</b>

Table 6: **HIV Cases — by AGE**

Age	Cases (%)	Deaths
0-12	4 (0%)	0 (0%)
13-19	23 (4%)	
20-29	157 (24%)	
30-39	265 (41%)	10 (2%)
40-49	140 (23%)	
50+	52 (8%)	
<b>Total</b>	<b>641 (100%)</b>	<b>10 (2%)</b>

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

Risk Factors (peds)	Males	Females	Total
Mother with HIV	1 (100%)	3 (100%)	4 (100%)
Risk Not Reported			
<b>Total</b>	<b>1 (100%)</b>	<b>3 (100%)</b>	<b>4 (100%)</b>

# Pasco County AIDS Statistics

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



Table 9: **AIDS Cases — by RACE**

Race	Adults	Pediatric
White	445 (84%)	
Black	49 (9%)	3
Hispanic	30 (6%)	
Other/Unknown	3 (1%)	
<b>Total</b>	<b>527 (100%)</b>	<b>3 (100%)</b>

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

Risk Factors (adults)	Males	Females	Total
Gay/Bisexual Men	248 (56%)		248 (47%)
Injecting Drug Users	61 (14%)	26 (30%)	87 (16%)
Gay/ Bi Male & IDU	43 (10%)		43 (8%)
Heterosexual Contact	38 (8%)	45 (52%)	83 (16%)
Transfusion Recipients	13 (3%)	3 (3%)	16 (3%)
Coagulation Disorder	3 (1%)		3 (1%)
Risk Not Reported	34 (8%)	13 (15%)	47 (9%)
<b>Total</b>	<b>440 (100%)</b>	<b>87 (100%)</b>	<b>527 (100%)</b>

Table 10: **AIDS Cases — by AGE**

Age	Cases (%)	Deaths
0-12	3 (0%)	
13-19	4 (1%)	
20-29	87 (16%)	
30-39	232 (44%)	
40-49	136 (26%)	
50+	68 (13%)	
<b>Total</b>	<b>530 (100%)</b>	<b>297 (56%)</b>

Table 12: **AIDS Cases — by Pediatric Risk Categories**

Risk Factors (peds)	Total
Mother with HIV	3 (100%)
Risk Not Reported	
<b>Total</b>	<b>3 (100%)</b>

# Pasco County HIV Statistics

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



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

Race	Adults
White	76 (72%)
Black	14 (14%)
Hispanic	11 (10%)
Other/Unknown	4 (4%)
<b>Total</b>	<b>105 (100%)</b>

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

Risk Factors (adults)	Males	Females	Total
Gay/Bisexual Men	28 (37%)		28 (26%)
Injecting Drug Users	11 (15%)	7 (24%)	18 (17%)
Gay/ Bi Male & IDU	5 (7%)		5 (5%)
Heterosexual Contact	4 (5%)	17 (59%)	21 (20%)
Risk Not Reported/Other	28 (36%)	5 (17%)	33 (32%)
<b>Total</b>	<b>76 (100%)</b>	<b>29 (100%)</b>	<b>105 (100%)</b>

Table 14: **HIV Cases — by AGE**

Age	Cases (%)	Deaths
0-19	5 (5%)	
20-29	35 (33%)	
30-39	37 (35%)	
40-49	15 (14%)	
50+	13 (13%)	
<b>Total</b>	<b>105 (100%)</b>	<b>0 (0%)</b>

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 March 31, 2001  
 Source: Florida Department of Health, Bureau of HIV/AIDS



Table 16: **AIDS Cases — by RACE**

Race	Adults	Pediatric	Total
White	2457 (54%)	17 (23%)	2474 (53%)
Black	1526 (33%)	43 (58%)	1569 (34%)
Hispanic	585 (13%)	14 (19%)	599 (13%)
Asian/Pacific Is.	7 (0%)	7 (0%)	7 (0%)
Am.Indian/AK. Native	2 (0%)	2 (0%)	2 (0%)
Unknown	0 (0%)	0 (0%)	0 (0%)
<b>Total</b>	<b>4577 (100%)</b>	<b>74 (100%)</b>	<b>4651 (100%)</b>

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

Risk Factors (adults)	Males	Females	Total
Gay/Bisexual Men	2327 (63%)		2327 (51%)
Injecting Drug Users	529 (14%)	271 (31%)	800 (17%)
Gay/ Bi Male & IDU	291 (8%)		291 (7%)
Heterosexual Contact	307 (8%)	457 (53%)	764 (17%)
Transfusion Recipients	29 (1%)	26 (3%)	55 (1%)
Coagulation Disorder	17 (0%)	1 (0%)	18 (0%)
Risk Not Reported	209 (6%)	113 (13%)	322 (7%)
<b>Total</b>	<b>3709 (100%)</b>	<b>868 (100%)</b>	<b>4577 (100%)</b>

Table 17: **AIDS Cases — by AGE**

Age	Cases (%)	Deaths
0-12	74 (1%)	30 (41%)
13-19	27 (1%)	
20-29	869 (19%)	
30-39	2083 (45%)	2587 (57%)
40-49	1123 (24%)	
50-59	337 (7%)	
60+	138 (3%)	
<b>Total</b>	<b>4651 (100%)</b>	<b>2617 (56%)</b>

Table 19: **AIDS Cases — by 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%)
<b>Total</b>	<b>37 (100%)</b>	<b>37 (100%)</b>	<b>74 (100%)</b>

# Hillsborough HIV Statistics

All Hillsborough County HIV data is cumulative from 7/1/97 to March 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](http://www.doh.state.fl.us)

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

Table 20: **HIV Cases — by RACE**

Race	Adults	Pediatric	Total
White	457 (36%)	2 (14%)	459 (36%)
Black	652 (51%)	11 (79%)	663 (51%)
Hispanic	149 (12%)	1 (7%)	150 (12%)
Asian/Pacific Is.	2 (0%)	2 (0%)	2 (0%)
Am.Indian/AK. Native	1 (0%)	1 (0%)	1 (0%)
Unknown	8 (1%)	8 (1%)	8 (1%)
<b>Total</b>	<b>1269 (100%)</b>	<b>14 (100%)</b>	<b>1283 (100%)</b>

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

Risk Factors (adults)	Males	Females	Total
Gay/Bisexual Men	346 (44%)		346 (27%)
Injecting Drug Users	61 (8%)	74 (16%)	135 (11%)
Gay/ Bi Male & IDU	38 (5%)		38 (3%)
Heterosexual Contact	78 (11%)	181 (39%)	259 (20%)
Transfusion Recipients	3 (0%)	4 (1%)	7 (1%)
Coagulation Disorder	1 (0%)		1 (0%)
Risk Not Reported	251 (32%)	232 (44%)	483 (38%)
<b>Total</b>	<b>778 (100%)</b>	<b>491 (100%)</b>	<b>1269 (100%)</b>

Table 21: **HIV Cases — by AGE**

Age	Cases (%)	Deaths
0-12	14 (1%)	0 (0%)
13-19	44 (3%)	
20-29	302 (23%)	
30-39	486 (38%)	42 (3%)
40-49	315 (25%)	
50-59	80 (6%)	
60+	42 (4%)	
<b>Total</b>	<b>1283 (100%)</b>	<b>42 (3%)</b>

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

Risk Factors (peds)	Males	Females	Total
Mother with HIV	7 (100%)	6 (86%)	13 (93%)
Risk Not Reported	1 (14%)	1 (7%)	1 (7%)
<b>Total</b>	<b>7 (100%)</b>	<b>7 (100%)</b>	<b>14 (100%)</b>

# Florida HIV/AIDS Statistics

Source: Florida Department of Health, Bureau of HIV/AIDS  
 HIV/AIDS, STD & TB Monthly Surveillance Report, #200  
 If additional state data is needed please go to "www.doh.state.fl.us"

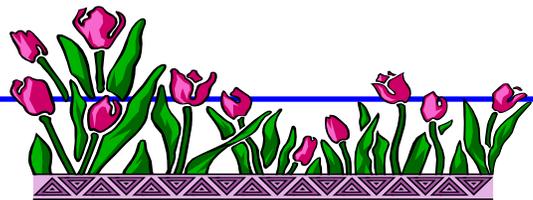


Table 24: **Cumulative HIV Case Counts for Florida**  
 (7/1/97-3/31/01)

	HIV	Deaths
Total	20419	378 (2%)
Adult	20226	376 (2%)
Pediatric	193	2 (1%)

Table 26: **Cumulative HIV/AIDS Case Counts in Surrounding Counties**  
 (as of 3/31/01)

County	HIV	AIDS
Hillsborough	1283	4651
Pinellas	632	3246
Polk	337	1296
Sarasota	121	771
Manatee	183	735
Pasco	102	529
Hernando	43	178
Highlands	78	152
Hardee	21	66

Table 27: **Cumulative HIV/AIDS Case Counts in the Top 7 Florida Counties**  
 (as of 3/31/01)

County	HIV	AIDS
Dade	6224	24505
Broward	3400	13144
Palm Beach	1627	7802
Orange	1627	4746
Hillsborough	1283	4651
Duval	933	4105
Pinellas	632	3246

Table 25: **Cumulative AIDS Case Counts for Florida**  
 (through 3/31/01)

	AIDS	Deaths
Total	81907	45000 (55%)
Adult	80509	44216 (55%)
Pediatric	1398	784 (56%)

# United States HIV/AIDS Statistics

Adults & Children estimated to be **living** with HIV/AIDS in U.S.: 920,000  
 Estimated number of adults & children **newly** infected with HIV in U.S. during 2000: 45,000

*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 12/31/00)

	HIV	AIDS	% AIDS Deaths
Total	148800	775300	58%
Adult	145088	766392	58%
Pediatric	3712	8908	58%

(Source: Florida HIV/AIDS, STD & TB Monthly Surveillance Report, #200)

Table 31: **Cumulative AIDS Cases of 10 Leading U.S. States**  
 (as of 6/30/00)

1. New York	139248
2. California	117521
3. Florida	78043
4. Texas	52667
5. New Jersey	41245
6. Puerto Rico	24061
7. Illinois	24425
8. Pennsylvania	23678
9. Georgia	22197
10. Maryland	20833

(Source: Centers for Disease Control, HIV/AIDS Surveillance Report, Vol. 12, No. 1)

Table 29: **Cumulative HIV\* Cases of 5 Leading U.S. States**  
 (as of 12/31/00)

1. Florida (7/97)	19323	(13%)
2. New Jersey (1/92)	14222	(10%)
3. North Carolina (2/90)	10144	(7%)
4. Virginia (7/89)	8238	(6%)
5. Louisiana (2/93)	7451	(5%)

(Source: Florida HIV/AIDS, STD & TB Monthly Surveillance Report, #200)

\* 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 6/30/00)

1. New York City	117792	11. San Juan, PR	15109
2. Los Angeles	41394	12. Baltimore	13904
3. San Francisco	27567	13. Boston	14003
4. Miami	23521	14. Dallas	12109
5. Washington DC	22321	15. Ft Lauderdale	12563
6. Chicago	21173	16. San Diego	10417
7. Houston	18735	17. Tampa-St Pete	8225
8. Philadelphia	18348	18. Oakland	7932
9. Newark	16739	19. Detroit	7439
10. Atlanta	15524	20. West Palm Beach	7415

(Source: Centers for Disease Control, HIV/AIDS Surveillance Report, Vol. 12, No. 1)

*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



**HIV/AIDS Surveillance Office**  
Pinellas County Health Department  
500 7<sup>th</sup> Ave South  
St Petersburg, FL 33701



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 AVENUE SOUTH**  
**ST PETERSBURG, FL 33701**  
**(727) 824-6903 ; SUNCOM 539-6903**  
**FAX: (727) 893-1681**  
**EMAIL: BETH\_GUSTAFSON@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 Gustafson, Erica Amato, or Delores (De) Wengrzn.

