

HIV/AIDS STATISTICS

Pinellas and Pasco Counties (Area 5)

Volume 18, Issue 2 October 31, 2008

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To report cases of HIV/AIDS/STD or other infectious diseases, please call: (727) 824-6932

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HIV Testing in Federal Prisons

On September 25, 2008, the Senate approved the HR-1943 Bill, which states that HIV/AIDS testing will be required for inmates upon arrival in federal prisons. As the inmates first enter the federal prison system, testing and counseling would be required along with follow-up testing once a year upon the inmate's request or sooner if the inmate potentially was exposed to HIV infection. The federal prisons would also be required to give inmates living with HIV/AIDS, comprehensive medical treatment, as well as testing and treatment referrals for prisoners preparing for release. The current federal law and Bureau of Prisons regulations require people sentenced to six months or more in prison to receive an HIV test if it is determined that they are at risk.

For additional information on the HR-1943 Bill, please visit: http://www.kaisernetwork.org/daily_reports/rep_index.cfm?DR_ID=54672

Consulting with HIV Experts for Free

The National HIV/AIDS Clinicians' Consultation Center created a hotline to consult HIV experts that is prompt, confidential and free. They have 3 different lines that HIV providers can call:

- Warmline: National HIV Telephone Consultation Service 1-800-933-3413, Mon-Fri., between 9am to 8pm EST. This line offers healthcare providers clinical consultation on HIV testing, antiretroviral treatment options, drug interactions and toxicity, opportunistic infections, and primary care of persons with HIV/AIDS.
- PEPline: National Clinicians' Post-Exposure Prophylaxis Hotline 1-888-448-4911, 24hrs a day, 7 days a week. This line offers healthcare providers advice on managing occupational exposures to HIV and hepatitis B and C.
- Perinatal Hotline: National Perinatal HIV Consultation and Referral Service 1-888-448-8765, 24hrs a day, 7 days a week. This line provides advice on interpreting HIV test results and consultation on treating HIV-infected pregnant women and their infants.

For additional information on the hotlines, please visit: <u>http://www.nccc.ucsf.edu/</u>

Special Point of Interest

Please call **(727) 824-6932** if you need HIV/AIDS reporting forms, specific HIV/AIDS statistical information, would like to have a brief HIV/AIDS Surveillance In-Service for your staff or have your HIV/AIDS cases reviewed in your office.

| | AIDS data is cumulative fr | om 1981 to Septe | mber 30, 2008 | HIV data is cumulative fr | om 7/1/97 to Septem | ber 30, 2008 |
|-----------------------------|----------------------------|------------------|---------------|---------------------------|---------------------|--------------|
| Table 1. | AIDS Cas | ses—ADULT | | HIV C | ases—ADULT | |
| Risk Exposure | Males (%) | Females (%) | Total (%) | Males (%) | Females (%) | Total (%) |
| Gay/Bisexual Men | 2,530 (69%) | 0 (0%) | 2,530 (58%) | 806 (69%) | 0 (0%) | 806(52%) |
| Injecting Drug Users (IDU) | 420 (11%) | 228 (31%) | 648 (15%) | 85 (7%) | 84 (21%) | 169 (11%) |
| Gay/Bi Male & IDU | 271 (7%) | 0 (0%) | 271 (6%) | 64 (6%) | 0 (0%) | 64 (4%) |
| Heterosexual Contact | 241 (7%) | 430 (58%) | 671 (15%) | 98 (8%) | 229 (59%) | 327 (21%) |
| Transfusion Recipients | 27 (1%) | 23 (3%) | 50 (1%) | 1 (0%) | 1 (0%) | 2 (0%) |
| Coagulation Disorder | 13 (0%) | 0 (0%) | 13 (0%) | 0 (0%) | 0 (0%) | 0 (0%) |
| Risk Not Reported | 152 (4%) | 61 (8%) | 213 (5%) | 106 (9%) | 77 (20%) | 183 (12%) |
| Total (%) | 3,654 (100 %) | 742 (100%) | 4,396 (100%) | 1,160 (100 %) | 391 (100%) | 1551 (100%) |
| Table 2. | AIDS Case | s—PEDIATRIC | ; | HIV Case | s-PEDIATRIC | |
| Risk Exposure | Males (%) | Females (%) | Total (%) | Males (%) | Females (%) | Total (% |
| Mother with HIV | 12 (80%) | 14 (93%) | 26 (87%) | 7 (100%) | 6 (86%) | 13 (93%) |
| Hemophilia | 2 (13%) | 0 (0%) | 2 (7%) | 0 (0%) | 0 (0%) | 0 (0%) |
| Transfusion Recipients | 1 (7%) | 0 (0%) | 1 (3%) | 0 (0%) | 0 (0%) | 0 (0%) |
| Risk Not Reported | 0 (0%) | 1 (7%) | 1 (3%) | 0 (0%) | 1 (14%) | 1 (7%) |
| Total (%) | 15 (100 %) | 15 (100%) | 30 (100%) | 7 (100 %) | 7 (100%) | 14 (100%) |
| Table 3. | AIDS Cases | | | HIV Cases | | |
| Race | Adults (%) | Pediatric (%) | Total (%) | Adults (%) | Pediatric (%) | Total (%) |
| White | 2,947 (67%) | 13 (43%) | 2,960 (67%) | 901 (58%) | 5 (36%) | 906 (58%) |
| Black | 1,178 (27%) | 13 (43%) | 1,191 (27%) | 500 (32%) | 6 (43%) | 506 (32%) |
| Hispanic | 211 (5%) | 3 (10%) | 214 (5%) | 110 (7%) | 3 (21%) | 113 (7%) |
| Native Hawaiian/Pacific Is. | 2 (0%) | 0 (0%) | 2 (0%) | 1 (0%) | 0 (0%) | 1 (0%) |
| Legacy Asian/Pacific Is. | 8 (0%) | 0 (0%) | 8 (0%) | 2 (0%) | 0 (0%) | 2 (0%) |
| Am. Indian/AK. Native | 7 (0%) | 0 (0%) | 7 (0%) | 5 (0%) | 0 (0%) | 5 (0%) |
| Asian | 6 (0%) | 0 (0%) | 6 (0%) | 8 (1%) | 0 (0%) | 8 (1%) |
| Multi-Race/Other | 37 (1%) | 1 (3%) | 38 (1%) | 24 (2%) | 0 (0%) | 24 (2%) |
| Total (%) | 4,396 (100 %) | 30 (100%) | 4,426 (100%) | 1,551 (100 %) | 14 (100%) | 1565 (100%) |
| Table 4. | AIDS | S Cases | | н | V Cases | |
| Age | Cases (| %) | Deaths (%) | Cases | (%) | Deaths (%) |
| 0-4 | 22 (0 | %) | | 8 (| 1%) | |
| 5-12 | 8 (0' | %) | 16 (53%) | 6 (| 0%) | 0 (0%) |
| 13-19 | 26 (1 | %) | | 59 (| 4%) | |
| 20-29 | 643 (15 | %) | | 357 (2 | 3%) | |
| 30-39 | 1,792 (40 | %) | | 502 (3 | 2%) | |
| 40-49 | 1,299 (29 | %) | 2,483 (56%) | 431 (2 | 8%) | 85 (5%) |
| 50-59 | 474 (11 | %) | (ages 13—70+) | 167 (1 | 1%) (a | ges 13—70+) |
| 60-64 | 97 (2 | %) | | 21 (| 1%) | |
| 65-69 | 42 (1 | %) | | 6 (| 0%) | |
| 70 + | 23 (1 | %) | | 8 (| 1%) | |
| Total (%) | 4,426 (100 | %) | 2,499 (56%) | 1,565 (10 | 0%) | 85 (5%) |

Please visit our website for previous newsletters and local HIV/AIDS information at: www.pinellashealth.com

| Pasco County | HIV/AIDS St | tatistics | * | | | |
|----------------------------|---------------------------|---------------|------------|-------------------------------|------------------|---------------|
| | AIDS data is cumulative f | | | HIV data is cumulative from 7 | 7/1/97 to Septen | ıber 30, 2008 |
| Table 1. | AIDS Cases—ADULT | | | HIV Case | s—ADULT | |
| Risk Exposure | Males (%) | Females (%) | Total (%) | Males (%) | Females (%) | Total (%) |
| Gay/Bisexual Men | 354 (56%) | 0 (0%) | 354 (45%) | 121 (59%) | 0 (0%) | 121 (40%) |
| Injecting Drug Users (IDU) | 82 (13%) | 42 (26%) | 124 (16%) | 14 (7%) | 16 (17%) | 30 (10%) |
| Gay/Bi Male & IDU | 69 (11%) | 0 (0%) | 69 (9%) | 13 (6%) | 0 (0%) | 13 (4%) |
| Heterosexual Contact | 70 (11%) | 100 (63%) | 170 (22%) | 20 (10%) | 60 (63%) | 80 (27%) |
| Transfusion Recipients | 12 (2%) | 3 (2%) | 15 (2%) | 0 (0%) | 0 (0%) | 0 (0%) |
| Coagulation Disorder | 3 (0%) | 0 (0%) | 3 (0%) | 0 (0%) | 0 (0%) | 0 (0%) |
| Risk Not Reported/Other | 39 (6%) | 15 (9%) | 54 (7%) | 37 (18%) | 20 (21%) | 57 (19%) |
| Total (%) | 629 (100 %) | 160 (100%) | 789 (100%) | 205 (100 %) | 96 (100%) | 301 (100%) |
| Table 2. | AIDS Case | s-PEDIATRI | С | HIV Cases— | PEDIATRIC | |
| Risk Exposure | Males (%) | Females (%) | Total (%) | Males (%) F | Females (%) | Total (%) |
| Mother with HIV | * | * | * | * | * | * |
| Hemophilia | * | * | * | * | * | * |
| Transfusion Recipients | * | * | * | * | * | * |
| Risk Not Reported | * | * | * | * | * | * |
| Total (%) | * | * | 3 (100%) | * | * | <3 |
| Table 3. | AID | S Cases | | HIV Cases | | |
| Race | Adults (%) | Pediatric (%) | Total (%) | Adults (%) | Pediatric (%) | Total (%) |
| White | 617 (78%) | * | * | 216 (72%) | * | * |
| Black | 88 (11%) | * | * | 48 (16%) | * | * |
| Hispanic | 69 (9%) | * | * | 30 (10%) | * | * |
| Legacy Asian/Pacific Is. | 3 (0%) | * | * | | | |
| Multi-Race/Other | 12 (1%) | * | * | 7 (2%) | * | * |
| Total (%) | 789 (100 %) | 3 (100%) | 792 (100%) | 301 (100 %) | <3 | * |
| Table 4. | AID | S Cases | | HIV C | ases | |
| Age | Cases (' | %) | Deaths (%) | Cases (%) | | Deaths (%) |
| 0-12 | 3 (09 | %) | <3 | 20 (7%) | | 0 (0%) |
| 13-19 | 7 (19 | %) | | | | |
| 20-29 | 100 (139 | %) | - | 67 (22%) | 1 | |
| 30-39 | 328 (419 | %) | | 100 (33%) | | |
| 40-49 | 227 (299 | %) | 412 (52%) | 74 (25%) | | 19 (6%) |
| 50-59 | 95 (129 | %) | | 34 (11%) | (a | ges 13—70+) |
| 60-64 | 8 (19 | %) | | 4 (1%) | | |
| 65-69 | 14 (29 | %) | | 4 (1%) | | |
| 70 + | 10 (19 | %) | | | | |
| Total (%) | 792 (100 | %) | * | 303 (100%) | | 19 (6%) |

Source: Pinellas County Health Department, HIV/AIDS Surveillance

* Department of Health (DOH) workers who release aggregate HIV/AIDS data outside the Department must comply with the policy of suppressing all non-zero tabulated cells with <3 cases (i.e., all cells containing only 1 or 2 cases), except for geographical areas with populations of 500,00 or more. All marginal totals shown in table form should routinely be inspected to ensure that values of internal cells expressed as '<3' cannot be exactly determined. Consolidation with other data subgroups may be necessary to avoid such disclosure, except for geographical areas with population of 500,000 or more.

Hillsborough County HIV/AIDS Statistics^

| r mobel e e gri | AIDS data is cumulative from 1981 to September 30, 2008 | | HIV data is cumulative from 7/1/97 to September 30, 2008 | | | |
|------------------------------|---|---------------|--|--------------|---------------|-------------|
| Table 1. | AIDS Cases—ADULT | | | HIV Cases | —ADULT | |
| Risk Exposure | Males (%) F | emales (%) | Total (%) | Males (%) | Females (%) | Total (%) |
| Gay/Bisexual Men | 3136 (61%) | 0 (0%) | 3136 (47%) | 1032 (59%) | 0 (0%) | 1032 (41%) |
| Injecting Drug Users (IDU) | 638 (12%) | 394 (26%) | 1032 (15%) | 100 (6%) | 90 (11%) | 190 (7%) |
| Gay/Bi Male & IDU | 397 (8%) | 0 (0%) | 397 (6%) | 76 (4%) | 0 (0%) | 76 (3%) |
| Heterosexual Contact | 554 (11%) | 917 (59%) | 1471 (22%) | 211 (12%) | 473 (59%) | 684 (27%) |
| Transfusion Recipients | 27 (1%) | 21 (1%) | 48 (1%) | 0 (0%) | 0 (0%) | 0 (0%) |
| Coagulation Disorder | 19 (0%) | 1 (0%) | 20 (0%) | 2 (0%) | 0 (0%) | 2 (0%) |
| Risk Not Reported | 351 (7%) | 217 (14%) | 568 (9%) | 318 (18%) | 245 (30%) | 563 (22%) |
| Total (%) | 5122 (100 %) 1 | 550 (100%) | 6672 (100%) | 1739 (100 %) | 808 (100%) | 2547 (100%) |
| Table 2. | AIDS Cases- | -PEDIATRI | С | HIV Cases—F | PEDIATRIC | <u> </u> |
| Risk Exposure | Males (%) | emales (%) | Total (%) | Males (%) F | emales (%) | Total (%) |
| Mother with HIV | 31 (82%) | 39 (98%) | 70 (90%) | 17 (100%) | 23 (100%) | 40 (100%) |
| Hemophilia | 3 (8%) | 0 (0%) | 3 (4%) | 0 (0%) | 0 (0%) | 0 (0%) |
| Transfusion Recipients | 4 (10%) | 0 (0%) | 4 (5%) | 0 (0%) | 0 (0%) | 0 (0%) |
| Risk Not Reported | 0 (0%) | 1 (2%) | 1 (1%) | 0 (0%) | 0 (0%) | 0 (0%) |
| Total (%) | 38 (100 %) | 40 (100%) | 78 (100%) | 17 (100 %) | 23 (100%) | 40 (100%) |
| Table 3. | AIDS Cases | | HIV Cases | | I | |
| Race | Adults (%) | Pediatric (%) | Total (%) | Adults (%) | Pediatric (%) | Total (%) |
| White | 3014 (45%) | 17 (22%) | 3031 (45%) | 962 (38%) | 6 (15%) | 968 (37%) |
| Black | 2553 (38%) | 44 (56%) | 2597 (38%) | 1121 (44%) | 25 (63%) | 1146 (44%) |
| Hispanic | 1015 (15%) | 17 (22%) | 1032 (15%) | 432 (17%) | 9 (23%) | 441 (17%) |
| Legacy Asian/Pacific Is. | 5 (0%) | 0 (0%) | 5 (0%) | 1 (0%) | 0 (0%) | 1 (0%) |
| Native Hawaiian/ Pacific Is. | 0 (0%) | 0 (0%) | 0 (0%) | 2 (0%) | 0 (0%) | 2 (0%) |
| Am. Indian/AK. Native | 4 (0%) | 0 (0%) | 4 (0%) | 7 (0%) | 0 (0%) | 7 (1%) |
| Asian | 6 (0%) | 0 (0%) | 6 (0%) | 2 (0%) | 0 (0%) | 2 (0%) |
| Multi-Race/Other | 75 (1%) | 0 (0%) | 75 (1%) | 20 (1%) | 0 (0%) | 20 (1%) |
| Total (%) | 6672 (100 %) | 78 (100%) | 6750 (100%) | 2547 (100 %) | 40 (100%) | 2587 (100%) |
| Table 4. | | Cases | | HIV Ca | 1 | |
| Age | Cases (%) | | Deaths (%) | Cases (%) | | Deaths (%) |
| 0-4 5-12 | 60 (1%) 18 (0%) | | 34 (44%) | 30 (1%) | | 0 (0%) |
| | | | | 10 (0%) | | |
| 13-19 | 54 (1%) | | | 112 (4%) | | |
| 20-29 | 1138 (17%) | | | 678 (26%) | | |
| 30-39 | 2676 (40%) | | 0040 (540() | 822 (32%) | | 440 (00/) |
| 40-49 | 1887 (28%) | | 3619 (54%) | 630 (24%) | | 149 (6%) |
| 50-59 | 664 (10%) | | (ages 13—70+) | 222 (9%) | | ges 13—70+) |
| 60-64 | 136 (2%) | | | 51 (2%) | | |
| 65-69 | 61 (1%) | | | 18 (1%) | 1 | |

Source: Florida Department of Health, Bureau of HIV/AIDS ^ For Hillsborough and other Florida county data, please visit the Florida Department of Health website at: www.doh.state.fl.us

56 (1%)

6750 (100%)

70 +

Total (%)

3653 (54%)

PAGE 4

149 (6%)

14 (1%)

2587 (100%)

| Table 1. Cumulative HI | / Case Counts for Florida (| 7/1/97—8/31/08) | Table 2. Cumulative AIDS Case Counts for Florida (1981—8/31/08) | | | |
|--|-----------------------------|-----------------|--|--|--------------|--|
| | HIV (%) | Deaths (%) | | AIDS (%) | Deaths (%) | |
| ADULT | 42,518 | 2,460 (6%) | ADULT | 111,222 | 61,060 (55%) | |
| PEDIATRIC | 586 | 9 (1%) | PEDIATRIC | 1,536 | 874 (57%) | |
| TOTAL | 43,104 | 2,469 (6%) | TOTAL | 112,658 | 61,934 (55%) | |
| Table 3. Cumulative HIV/AIDS Case Counts in Surrounding Counties (as of 9/30/08)-excluding Dept. of Corrections | | | | HV/AIDS Case Counts in the To 08)-excluding Dept. of Correcti | | |
| County | HIV | AIDS | County | HIV | AIDS | |
| Hillsborough | 2,573 | 6,738 | Miami-Dade | 11,676 | 31,276 | |
| Pinellas | 1,555 | 4,418 | Broward | 7,640 | 17,766 | |
| Polk | 650 | 1,967 | Palm Beach | 3,233 | 10,357 | |
| Sarasota | 315 | 1,091 | Orange | 3,516 | 6,837 | |
| Manatee | 359 | 1,047 | Hillsborough | 2,573 | 6,738 | |
| Pasco | 285 | 758 | Duval | 2,179 | 5,859 | |
| Highlands | 98 | 216 | | | , | |
| Hernando | 97 | 217 | Pinellas | 1,555 | 4,418 | |
| Hardee | 28 | 87 | Source for Tables 1—4: Florida Department of Health, Bureau of HIV/ADS; HIV/AIDS, STD, & TB Monthly Surveillance Report, #28 | | | |

| Table 5. Cumulative | HIV/AIDS Case Counts for U.S | States (as of 12/31 | • | 0.3. | | |
|---------------------|---|---------------------------|------------------------------|-----------------------|--------|-----|
| | HIV * | AIDS | % AIDS Deaths (estimated) | 1. New York (06/00) | 44,165 | 16% |
| ADULT | 282,640 | 983,343 | 57% | 2. Florida (07/97) | 36,783 | 13% |
| PEDIATRIC | 5,314 | 9,522 | 54% | 3. Texas (01/99) | 24,699 | 9% |
| TOTAL | 287,954 | 992,865 | 57% | 4. New Jersey (01/92) | 17,838 | 6% |
| *Data only from tho | se states/areas where HIV is HIV infection who hav | 5. North Carolina (02/90) | 14,022 | 5% | | |

| 1. New York | 177,262 | 6. Illinois | 33,902 | 2 Estimated new HIV infections in World in 2007: <u>2.5 million</u> (~6800 per day) | | | | |
|---|---------|----------------------|--------|---|--------|-------------------|--------|--|
| Table 8. Cumulative AIDS Cases of 10 Leading U.S. States (as of 12/31/06) World HIV/AIDS Statistics | | | | | | | | |
| 5. Chicago area | 30,379 | 10. San Juan, PR | 21,679 | 15. Boston | 13,623 | 20. Oakland, Ca. | 9,594 | |
| 4. Washington D.C. area | 31,455 | 9. Atlanta | 22,024 | 14. Ft. Lauderdale | 16,674 | 19. W. Palm Beach | 9,915 | |
| 3. San Francisco | 30,654 | 8. Houston | 25,993 | 13. Newark, NJ | 20,253 | 18. Detroit area | 10,446 | |
| 2. Los Angeles area | 58,246 | 7. Philadelphia area | 28,534 | 12. Dallas area | 20,301 | 17. Tampa-St.Pete | 11,286 | |
| 1. New York City | 162,731 | 6. Miami | 30,215 | 11. Baltimore | 20,570 | 16. San Diego | 12,995 | |

| 142,918 | 7. Pennsylvania | 33,782 | Estimated living World HIV Cases as of 2007: 33.2 million (22.5 million in sub- |
|---------|-----------------|--------|---|
| 105,614 | 8. Georgia | 31,965 | Saharan Africa) |
| 70 127 | 9 Maryland | 30 571 | Estimated children (<15 years of age) in world living with HIV/AIDS as of 2007: |

Source: World Health Organization (www.who.org) & Joint United Nations Programme on HIV/AIDS (www.unaids.org)

 70,127
 9. Maryland
 30,571
 Estimated children (<15 years of age) in world living with HI</th>

 49,528
 10. Puerto Rico
 29,911
 Estimated World deaths due to AIDS in 2007: 2.1 million

Source for Tables 5—8: Centers for Disease Control and Prevention, HIV/AIDS Surveillance Report, Vol. 18

California
 Florida

4. Texas

5. New Jersey

Useful Web Links/Sites for Additional HIV/AIDS Information

| Florida HIV/AIDS Statistics: | http://www.doh.state.fl.us/ | Int'l Assoc. of Physicians in AIDS care: | http://www.iapac.org/ |
|---|--|--|---|
| Centers for Disease Control and Prevention: | http://www.cdc.gov/ | Florida AIDS Hotline site: | http://www.211bigbend.org/hotlines/hiv/ |
| World Health Organization: | http://www.who.int/en/ | HIV/AIDS InSite Information: | http://hivinsite.ucsf.edu/ |
| PAHO: AIDS site: | http://www.paho.org/english/ad/fch/ai /aids.htm | HIV/AIDS Info/Treatment Site: | http://www.aidsinfo.nih.gov/ |