



Palm Beach County Health Department

**Division of Epidemiology & Disease Control
1050 15th Street West
Riviera Beach, FL 33404**

**(561) 840-4564
SC 263-4564**

Vital Statistics and Disease Surveillance Report

First Quarter - 2001

January 1 - March 31, 2001

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Note: Data indicated is provisional**

**Reportable Communicable Diseases And Other Conditions
January 1 – March 31, 2001**

| Disease/Condition | Cases During Jan To Mar 2001 | Cumulative Cases For 2001 | Cumulative Cases Same Time Last Year |
|---|---|--------------------------------------|---|
| Invasive Haemophilus influenzae disease | 5 | 5 | 0 |
| Meningococcal Infections | 0 | 0 | 2 |
| Streptococcus pneumoniae meningitis | 1 | 1 | 5 |
| Streptococcus pneumoniae-drug resistant-invasive | 18 | 18 | 24 |
| Encephalitis, St. Louis | 0 | 0 | 0 |
| Encephalitis, Chicken Pox | 0 | 0 | 0 |
| Measles | 0 | 0 | 0 |
| Mumps | 0 | 0 | 0 |
| Rubella | 0 | 0 | 0 |
| Tetanus | 0 | 0 | 0 |
| Pertussis | 0 | 0 | 1 |
| Hepatitis A | 6 | 6 | 23 |
| Hepatitis B | 12 | 12 | 5 |
| Hepatitis C/Non A-Non B | 0 | 0 | 0 |
| Salmonellosis | 22 | 22 | 33 |
| Shigellosis | 7 | 7 | 3 |
| Campylobacteriosis | 11 | 11 | 13 |
| Giardiasis | 3 | 3 | 6 |
| Cryptosporidiosis | 2 | 2 | 2 |
| Cyclosporiasis | 18 | 18 | 0 |
| Typhoid fever | 0 | 0 | 0 |
| Escherichia coli 0157:H7 | 1 | 1 | 1 |
| Vibrio infections | 0 | 0 | 1 |
| Animal rabies | 1 | 1 | 1 |
| Human exposure to a potentially rabid animal* | 25 | 25 | 1 |
| Animal bites/exposure of a human - number reported to Animal Care and Control | 625 | 625 | 631 |
| Legionellosis | 0 | 0 | 0 |
| Lead poisoning | 8 | 8 | 9 |
| Malaria | 1 | 1 | 1 |
| Dengue Fever | 0 | 0 | 0 |
| Lyme disease | 0 | 0 | 0 |
| Ciguatera | 0 | 0 | 0 |

NA = Not Available

*Changed by Bureau of Epi, effective June 4, 2000

Source: Palm Beach County Health Department
Division of Epidemiology & Disease Control

**Summary of Food Related Complaints and Investigations
Palm Beach County Health Department
Palm Beach County, Florida
January 1 - March 31, 2001**

| | FIRST QUARTER 2001 | CUMULATIVE 2001 | CUMULATIVE NUMBERS SAME TIME PREVIOUS YEAR |
|---|-----------------------------------|------------------------|---|
| NUMBER OF COMPLAINTS | 102 | 102 | 80 |
| NUMBER OF OUTBREAKS | 8 | 8 | 5 |
| SUSPECT | 7 | 7 | 4 |
| CONFIRMED | 1 | 1 | 1 |
| NUMBER PERSONS EXPOSED | 307 | 307 | 258 |
| NUMBER ILL | 173 | 173 | 139 |
| NUMBER OF ENVIRONMENTAL HEALTH INSPECTIONS | 34 | 34 | 24 |

Source: Palm Beach County Health Department
Division of Epidemiology & Disease Control
Environmental Health & Engineering

**Live Births by Race
Palm Beach County, Florida
January 1 – March 31, 2001**

| | Number this quarter | Number YTD* | Number YTD** Last Year |
|---------------------------------|------------------------------------|------------------------|---------------------------------------|
| Total Infant Births | 3342 | 3342 | 3165 |
| Infant Births, White | 2284 | 2284 | 2210 |
| Infant Births, Non-White | 1050 | 1050 | 953 |

**Infant Deaths by Race
Palm Beach County, Florida
January 1 - March 31, 2001**

| | Number this quarter | Number YTD* | Number YTD** Last Year |
|---------------------------------|------------------------------------|------------------------|---------------------------------------|
| Total Infant Deaths | 17 | 17 | 27 |
| Infant Deaths, White | 8 | 8 | 14 |
| Infant Deaths, Non-White | 9 | 9 | 13 |

*Year to Date 2001

** Year to Date 2000

Source of Data: State of Florida
Department of Health
Office of Vital Statistics

**AIDS Cases Among Adult and Adolescent Males
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980 – March 31, 2001**

| Exposure Category | White | | Black | | Hispanic | | Other Race/Ethnicity | | Total | |
|--------------------------------|-------------|------------|-------------|------------|------------|------------|----------------------|------------|-------------|------------|
| | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Male to male contact | 1491 | 74 | 588 | 20 | 177 | 44 | 6 | 75 | 2262 | 42 |
| Injection drug user (IDU) | 160 | 8 | 471 | 16 | 68 | 17 | 0 | 0 | 699 | 13 |
| Male to male contact / IDU | 117 | 6 | 104 | 3 | 16 | 4 | 0 | 0 | 237 | 4 |
| Hemophiliac | 13 | 1 | 2 | 0 | 2 | 0 | 0 | 0 | 17 | 0 |
| Heterosexual contact | 67 | 3 | 1098 | 37 | 85 | 21 | 2 | 25 | 1252 | 23 |
| Transfusion related | 25 | 1 | 13 | 0 | 2 | 0 | 0 | 0 | 40 | 1 |
| None of the above | 145 | 7 | 698 | 23 | 52 | 13 | 0 | 0 | 895 | 17 |
| All Exposure Categories | 2018 | 100 | 2974 | 100 | 402 | 100 | 8 | 100 | 5402 | 100 |

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980 – March 31, 2001**

| Exposure Category | White | | Black | | Hispanic | | Other Race/Ethnicity | | Total | |
|--------------------------------|------------|------------|-------------|------------|------------|------------|----------------------|------------|-------------|------------|
| | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Injection drug user (IDU) | 129 | 40 | 336 | 19 | 27 | 26 | 1 | 33 | 493 | 22 |
| Hemophiliac | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| Heterosexual contact | 131 | 40 | 1053 | 59 | 59 | 58 | 2 | 67 | 1245 | 56 |
| Transfusion related | 17 | 5 | 16 | 1 | 3 | 3 | 0 | 0 | 36 | 2 |
| None of the above | 45 | 14 | 382 | 21 | 13 | 13 | 0 | 0 | 440 | 20 |
| All Exposure Categories | 324 | 100 | 1788 | 100 | 102 | 100 | 3 | 100 | 2217 | 100 |

Source of Data: Palm Beach County Health Department
HIV/AIDS Surveillance Program
HIV/STD/TB Division

Percentages may not add up to 100.0% due to rounding.

**AIDS Cases Among Adult and Adolescent Males
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
January 1 – March 31, 2001**

| Exposure Category | White | | Black | | Hispanic | | Other Race/Ethnicity | | Total | |
|--------------------------------|-----------|------------|-----------|------------|----------|------------|----------------------|----------|-----------|------------|
| | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Male to male contact | 18 | 67 | 13 | 32 | 2 | 50 | 0 | 0 | 33 | 46 |
| Injection drug user (IDU) | 1 | 4 | 1 | 2 | 0 | 0 | 0 | 0 | 2 | 3 |
| Male to male contact / IDU | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hemophiliac | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heterosexual contact | 0 | 0 | 11 | 27 | 1 | 25 | 0 | 0 | 12 | 17 |
| Transfusion related | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| None of the above | 8 | 30 | 16 | 39 | 1 | 25 | 0 | 0 | 25 | 35 |
| All Exposure Categories | 27 | 100 | 41 | 100 | 4 | 100 | 0 | 0 | 72 | 100 |

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
January 1 – March 31, 2001**

| Exposure Category | White | | Black | | Hispanic | | Other Race/Ethnicity | | Total | |
|--------------------------------|----------|------------|-----------|------------|----------|------------|----------------------|----------|-----------|------------|
| | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Injection drug user (IDU) | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 1 | 3 |
| Hemophiliac | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heterosexual contact | 1 | 50 | 17 | 50 | 2 | 50 | 0 | 0 | 20 | 50 |
| Transfusion related | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| None of the above | 1 | 50 | 16 | 47 | 2 | 50 | 0 | 0 | 19 | 48 |
| All Exposure Categories | 2 | 100 | 34 | 100 | 4 | 100 | 0 | 0 | 40 | 100 |

Source of Data: Palm Beach County Health Department
HIV/AIDS Surveillance Program
HIV/STD/TB Division

Percentages may not add up to 100.0% due to rounding.

**Pediatric AIDS Cases
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980 - March 31, 2001**

| Risk Group | White | | Black | | Hispanic | | Other Race/Ethnicity | | Total | |
|----------------------------|----------|------------|------------|------------|-----------|------------|----------------------|----------|------------|------------|
| | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Mother with HIV | 5 | 83 | 178 | 97 | 14 | 93 | 0 | 0 | 197 | 96 |
| Pediatric Oth/Undetermined | 1 | 17 | 5 | 3 | 1 | 7 | 0 | 0 | 7 | 4 |
| Total | 6 | 100 | 183 | 100 | 15 | 100 | 0 | 0 | 204 | 100 |

Source of Data: Palm Beach County Health Department
HIV/AIDS Surveillance Program
HIV/STD/TB Division

Percentages may not add up to 100.0% due to rounding.

**HIV Cases Among Adult and Adolescent Males
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative July 1, 1997 - March 31, 2001**

| Exposure Category | White | | Black | | Hispanic | | Other Race/Ethnicity | | Total | |
|--------------------------------|------------|------------|------------|------------|-----------|------------|----------------------|------------|------------|------------|
| | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Male to male contact | 137 | 55 | 60 | 11 | 22 | 27 | 3 | 60 | 222 | 25 |
| Injection drug user (IDU) | 12 | 5 | 24 | 4 | 4 | 5 | 0 | 0 | 40 | 5 |
| Male to male contact / IDU | 8 | 3 | 8 | 1 | 6 | 7 | 0 | 0 | 22 | 3 |
| Hemophiliac | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| Heterosexual contact | 19 | 8 | 246 | 45 | 18 | 22 | 0 | 0 | 283 | 32 |
| Transfusion related | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| None of the above | 69 | 28 | 206 | 38 | 32 | 39 | 2 | 40 | 309 | 35 |
| All Exposure Categories | 247 | 100 | 546 | 100 | 82 | 100 | 5 | 100 | 880 | 100 |

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative July 1, 1997 - March 31, 2001**

| Exposure Category | White | | Black | | Hispanic | | Other Race/Ethnicity | | Total | |
|--------------------------------|------------|------------|------------|------------|-----------|------------|----------------------|------------|------------|------------|
| | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Injection drug user (IDU) | 21 | 19 | 25 | 4 | 2 | 3 | 0 | 0 | 48 | 6 |
| Hemophiliac | 1 | 1 | 5 | 1 | 0 | 0 | 0 | 0 | 6 | 1 |
| Heterosexual contact | 47 | 42 | 342 | 58 | 19 | 53 | 0 | 0 | 408 | 55 |
| Transfusion related | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| None of the above | 43 | 38 | 221 | 37 | 11 | 44 | 1 | 100 | 276 | 37 |
| All Exposure Categories | 112 | 100 | 594 | 100 | 32 | 100 | 1 | 100 | 739 | 100 |

Source of Data: Palm Beach County Health Department
HIV/AIDS Surveillance Program
HIV/STD/TB Division

Percentages may not add up to 100.0% due to rounding.

**HIV Cases Among Adult and Adolescent Males
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
January 1 – March 31, 2001**

| Exposure Category | White | | Black | | Hispanic | | Other Race/Ethnicity | | Total | |
|--------------------------------|-----------|------------|-----------|------------|----------|------------|----------------------|------------|-----------|------------|
| | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Male to male contact | 9 | 45 | 6 | 15 | 0 | 0 | 0 | 0 | 15 | 24 |
| Injection drug user (IDU) | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| Male to male contact / IDU | 0 | 0 | 0 | 0 | 1 | 25 | 0 | 0 | 1 | 2 |
| Hemophiliac | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heterosexual contact | 1 | 5 | 10 | 26 | 0 | 0 | 0 | 0 | 11 | 17 |
| Transfusion related | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| None of the above | 9 | 45 | 23 | 59 | 3 | 75 | 1 | 100 | 36 | 56 |
| All Exposure Categories | 20 | 100 | 39 | 100 | 4 | 100 | 1 | 100 | 64 | 100 |

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
January 1 – March 31, 2001**

| Exposure Category | White | | Black | | Hispanic | | Other Race/Ethnicity | | Total | |
|--------------------------------|----------|------------|-----------|------------|----------|------------|----------------------|------------|-----------|------------|
| | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Injection drug user (IDU) | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 1 | 2 |
| Hemophiliac | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heterosexual contact | 2 | 29 | 17 | 33 | 1 | 50 | 0 | 0 | 20 | 33 |
| Transfusion related | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| None of the above | 5 | 71 | 34 | 65 | 1 | 50 | 1 | 100 | 41 | 66 |
| All Exposure Categories | 7 | 100 | 52 | 100 | 2 | 100 | 1 | 100 | 62 | 100 |

Source of Data: Palm Beach County Health Department
HIV/AIDS Surveillance Program
HIV/STD/TB Division

To Report AIDS Cases or
Positive HIV Test Results
Please Call Jack Nolan
Phone (561) 882-3249

Percentages may not add up to 100.0% due to rounding.

Cases of Tuberculosis in Palm Beach County by Race, Ethnicity, Sex and Age
Palm Beach County, Florida
January 1 – March 31, 2001

| Race/ Ethnicity | Male | | | | Female | | | | Total |
|--------------------|---------|-----------|---------|------------|---------|-----------|---------|--------------|-------|
| | <15 Yrs | 15-34 Yrs | >35 Yrs | Total Male | <15 Yrs | 15-34 Yrs | >35 Yrs | Total Female | |
| White | | 1 | 1 | 2 | | 1 | 1 | 2 | 4 |
| Black | | 3 | 3 | 6 | | 1 | 2 | 3 | 9 |
| Hispanic | | 1 | 1 | 2 | | | 1 | 1 | 3 |
| Other | | | 1 | 1 | | | | | 1 |
| Unknown | | | | | | | | | |
| Total | | 5 | 6 | 11 | | 2 | 4 | 6 | 17 |

Cases of Tuberculosis by HIV Co-Infection, Site of Disease and Drug Resistance
Palm Beach County, Florida
January 1 – March 31, 2001

| | Male | | | | Female | | | | Total |
|----------------------|---------|-----------|---------|------------|---------|-----------|---------|--------------|-------|
| | <15 Yrs | 15-34 Yrs | >35 Yrs | Total Male | <15 Yrs | 15-34 Yrs | >35 Yrs | Total Female | |
| Co-Infection | | 1 | | 1 | | | | 0 | 1 |
| Extra Pulmonary | | 1 | | 1 | | 1 | 1 | 2 | 3 |
| Pulmonary | | 4 | 6 | 10 | | 1 | 3 | 4 | 14 |
| Multi Drug Resistant | | | | 0 | | | | | 0 |

Cases of Tuberculosis by Country of Origin
Palm Beach County, Florida
January 1 – March 31, 2001

| Country of Origin | <15 Yrs | 15-34 Yrs | >35 Yrs | Total | Percent of Total |
|---------------------------|---------|-----------|---------|-------|------------------|
| Colombia | | | | | |
| Cuba | | | | | |
| Dominican Republic | | | | | |
| Ecuador | | | | | |
| Guatemala | | | | | |
| Haiti | | 2 | 3 | 5 | 29.4 |
| Honduras | | | | | |
| Italy | | | | | |
| Mexico | | 1 | 1 | 2 | 11.8 |
| Peru | | | 1 | 1 | 5.9 |
| Puerto Rico | | | | | |
| Spain | | | | | |
| Others | | 1 | 2 | 3 | 17.6 |
| TOTAL FOREIGN BORN | | 4 | 7 | 11 | 64.7 |
| United States | | 3 | 3 | 6 | 35.3 |
| Unknown | | | | | |
| GRAND TOTAL | | 7 | 10 | 17 | 100 |

Source of Data: Palm Beach County Health Department
 Division of HIV/STD/TB
 TB Control Program

Percentages may not add up to 100.0% due to rounding.

**Cases of Sexually Transmitted Diseases by Sex
Palm Beach County, Florida
January 1 - March 31, 2001**

| | Males | Females | Total | Percent |
|-------------------------------------|--------------|----------------|--------------|----------------|
| Primary Syphilis | 2 | 0 | 2 | 5 |
| Secondary Syphilis | 3 | 3 | 6 | 14 |
| Total Infectious Syphilis | 5 | 3 | 8 | |
| Early Latent Syphilis | 15 | 9 | 24 | 54 |
| Late Latent Syphilis | 5 | 4 | 9 | 20 |
| Syphilis of Unknown Duration | 1 | 1 | 2 | 5 |
| Congenital Syphilis | 1 | 0 | 1 | 2 |
| Total Syphilis | 27 | 17 | 44 | 100 |
| Gonorrhea | 103 | 101 | 204 | |
| Chlamydia | 70 | 359 | 429 | |

NA = Not Available

Percentages may not add up to 100.0% due to rounding.

Source of Data: Palm Beach County Health Department
Division of HIV/STD/TB
Sexually Transmitted Disease Program

HIV Testing*
Palm Beach County, Florida
January 1 – March 31, 2001

| | 1st Quarter 2001 | YTD 2001 | 1st Quarter 2000 | YTD 2000 |
|----------------|---------------------|-------------|---------------------|-------------|
| # HIV Tested | 4,147 | 4,147 | 3,853 | 3,853 |
| # HIV Positive | 117 | 117 | 154 | 154 |
| % HIV Positive | 2.8 | 2.8 | 4.0 | 4.0 |

*Clients serviced in the Palm Beach County Health Department only. May not include field visits or counseling and testing conducted in correctional facilities by STD staff.

NA = Not Available

Note: In October 1998, the Bureau of HIV/AIDS began implementing new rules for the assignment and use of site numbers by organizations conducting HIV testing. The definitions of some site number prefixes have been modified or changed to improve data specificity. These changes have produced shifts in the data. For further information, contact Jamie Miller at SC 205-4444, ext. 2565.

Source of Data: Jamie Miller
 FL Department of Health
 Bureau of HIV/AIDS
 Early Intervention Section