



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

Third Quarter - 2000

July 1 - September 30, 2000

Savita Kumar, MD, MSPH, Director

Send inquiries or corrections to: Denise Pagán, Program Specialist

Phone: (561) 840-4564 Fax: (561) 845-4496 E-mail: DeniseA_Pagan@doh.state.fl.us

Note: Data indicated is provisional

Reportable Communicable Diseases And Other Conditions
July 1 - September 30, 2000

| Disease/Condition | Cases During July To September 2000 | Cumulative Cases For 2000 | Cumulative Cases Same Time Last Year |
|-------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------|-------------------------------------------------|
| Invasive Haemophilus influenzae disease | 4 | 6 | 2 |
| Meningococcal Infections | 1 | 5 | 8 |
| Streptococcus pneumoniae meningitis | 1 | 8 | 3 |
| Streptococcus pneumoniae-drug resistant-invasive | 21 | 63 | 24 |
| Encephalitis, St. Louis | 0 | 0 | 0 |
| Encephalitis, Chicken Pox | 0 | 0 | 0 |
| Measles | 0 | 1 | 0 |
| Mumps | 0 | 0 | 0 |
| Rubella | 0 | 0 | 0 |
| Tetanus | 0 | 0 | 1 |
| Pertussis | 2 | 3 | 1 |
| Hepatitis A | 36 | 64 | 26 |
| Hepatitis B | 9 | 18 | 22 |
| Hepatitis Non A-Non B/C | 0 | 1 | 0 |
| Salmonellosis | 71 | 132 | 133 |
| Shigellosis | 13 | 23 | 94 |
| Campylobacteriosis | 36 | 72 | 73 |
| Giardiasis | 27 | 49 | 37 |
| Cryptosporidiosis | 4 | 7 | 11 |
| Cyclosporiasis | 0 | 0 | 2 |
| Typhoid fever | 0 | 1 | 3 |
| Escherichia coli 0157:H7 | 4 | 5 | 3 |
| Vibrio infections | 4 | 7 | 3 |
| Animal rabies | 2 | 4 | 6 |
| Human exposure to a potentially rabid animal* | 45 | 47 | 8 |
| Animal bites/exposure of a human - number reported to Animal Care and Control | 634 | 1858 | 1915 |
| Legionellosis | 3 | 5 | 2 |
| Lead poisoning | 6 | 30 | 52 |
| Malaria | 2 | 6 | 7 |
| Dengue Fever | 0 | 0 | 0 |
| Lyme disease | 1 | 1 | 2 |
| Ciguatera | 6 | 6 | 1 |

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
July 1 - September 30, 2000

| | THIRD QUARTER 2000 | CUMULATIVE 2000 | CUMULATIVE NUMBERS SAME TIME PREVIOUS YEAR |
|-----------------------------------------------------------|--------------------------|--------------------|-----------------------------------------------------|
| NUMBER OF COMPLAINTS | 100 | 237 | 345 |
| NUMBER OF OUTBREAKS | 21 | 31 | 23 |
| SUSPECT | 20 | 29 | 22 |
| CONFIRMED | 1 | 2 | 1 |
| NUMBER PERSONS EXPOSED | 273 | 731 | 2001 |
| NUMBER ILL | 161 | 412 | 1056 |
| NUMBER OF ENVIRONMENTAL HEALTH INSPECTIONS | 17 | 57 | 74 |

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

**Live Births by Race
Palm Beach County, Florida
July 1 - September 30, 2000**

| | Number this quarter | Number YTD* | Number YTD** Last Year |
|---------------------------------|------------------------------------|------------------------|---------------------------------------|
| Total Infant Births | N/A | N/A | N/A |
| Infant Births, White | N/A | N/A | N/A |
| Infant Births, Non-White | N/A | N/A | N/A |

**Infant Deaths by Race
Palm Beach County, Florida
July 1 - September 30, 2000**

| | Number this quarter | Number YTD* | Number YTD** Last Year |
|---------------------------------|------------------------------------|------------------------|---------------------------------------|
| Total Infant Deaths | N/A | N/A | N/A |
| Infant Deaths, White | N/A | N/A | N/A |
| Infant Deaths, Non-White | N/A | N/A | N/A |

*Year to Date 2000

** Year to Date 1999

N/A = Information not available

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 - September 30, 2000**

| Exposure Category | White | | Black | | Hispanic | | Other Race/Ethnicity | | Total | |
|--------------------------------|-------------|------------|-------------|------------|------------|------------|----------------------|------------|-------------|------------|
| | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Male to male contact | 1454 | 74 | 560 | 19 | 173 | 44 | 6 | 75 | 2193 | 42 |
| Injection drug user (IDU) | 151 | 8 | 463 | 16 | 65 | 16 | 0 | 0 | 679 | 13 |
| Male to male contact / IDU | 116 | 6 | 102 | 4 | 16 | 4 | 0 | 0 | 234 | 4 |
| Hemophiliac | 13 | 1 | 2 | 0 | 2 | 1 | 0 | 0 | 17 | 0 |
| Heterosexual contact | 64 | 3 | 985 | 34 | 74 | 19 | 2 | 25 | 1125 | 21 |
| Transfusion related | 25 | 1 | 12 | 0 | 2 | 1 | 0 | 0 | 39 | 1 |
| None of the above | 139 | 7 | 763 | 26 | 63 | 16 | 0 | 0 | 965 | 18 |
| All Exposure Categories | 1962 | 100 | 2887 | 100 | 395 | 100 | 8 | 100 | 5252 | 100 |

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980 - September 30, 2000**

| Exposure Category | White | | Black | | Hispanic | | Other Race/Ethnicity | | Total | |
|--------------------------------|------------|------------|-------------|------------|-----------|------------|----------------------|------------|-------------|------------|
| | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Injection drug user (IDU) | 123 | 39 | 325 | 19 | 26 | 27 | 1 | 33 | 475 | 22 |
| Hemophiliac | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| Heterosexual contact | 124 | 41 | 960 | 56 | 46 | 48 | 1 | 33 | 1131 | 53 |
| Transfusion related | 17 | 5 | 16 | 1 | 3 | 3 | 0 | 0 | 36 | 2 |
| None of the above | 51 | 15 | 411 | 24 | 21 | 21 | 1 | 33 | 484 | 23 |
| All Exposure Categories | 317 | 100 | 1713 | 100 | 96 | 100 | 3 | 100 | 2129 | 100 |

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

**AIDS Cases Among Adult and Adolescent Males
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
July 1 – September 30, 2000**

| Exposure Category | White | | Black | | Hispanic | | Other Race/Ethnicity | | Total | |
|--------------------------------|-----------|------------|-----------|------------|----------|------------|----------------------|----------|-----------|------------|
| | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Male to male contact | 10 | 56 | 11 | 22 | 3 | 33 | 0 | 0 | 24 | 31 |
| Injection drug user (IDU) | 0 | 0 | 5 | 10 | 1 | 11 | 0 | 0 | 6 | 8 |
| Male to male contact / IDU | 0 | 0 | 0 | 0 | 1 | 11 | 0 | 0 | 1 | 1 |
| Hemophiliac | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heterosexual contact | 0 | 12 | 14 | 28 | 2 | 22 | 0 | 0 | 16 | 21 |
| Transfusion related | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| None of the above | 8 | 44 | 20 | 40 | 2 | 22 | 0 | 0 | 30 | 39 |
| All Exposure Categories | 18 | 100 | 50 | 100 | 9 | 100 | 0 | 0 | 77 | 100 |

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
July 1 – September 30, 2000**

| Exposure Category | White | | Black | | Hispanic | | Other Race/Ethnicity | | Total | |
|--------------------------------|----------|------------|-----------|------------|----------|------------|----------------------|----------|-----------|------------|
| | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Injection drug user (IDU) | 1 | 20 | 2 | 6 | 0 | 0 | 0 | 0 | 3 | 7 |
| Hemophiliac | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 1 | 2 |
| Heterosexual contact | 1 | 20 | 17 | 47 | 0 | 0 | 0 | 0 | 18 | 42 |
| Transfusion related | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| None of the above | 3 | 60 | 16 | 44 | 2 | 100 | 0 | 0 | 21 | 49 |
| All Exposure Categories | 5 | 100 | 36 | 100 | 2 | 100 | 0 | 0 | 43 | 100 |

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

**Pediatric AIDS Cases
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980 - September 30, 2000**

| Risk Group | White | | Black | | Hispanic | | Other Race/Ethnic. | | 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

**HIV Cases Among Adult and Adolescent Males
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative July 1, 1997 - September 30, 2000**

| Exposure Category | White | | Black | | Hispanic | | Other Race/Ethnicity | | Total | |
|--------------------------------|------------|------------|------------|------------|-----------|------------|----------------------|------------|------------|------------|
| | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Male to male contact | 119 | 54 | 39 | 8 | 18 | 25 | 3 | 75 | 179 | 23 |
| Injection drug user (IDU) | 8 | 4 | 17 | 4 | 3 | 4 | 0 | 0 | 28 | 4 |
| Male to male contact / IDU | 8 | 4 | 7 | 1 | 3 | 4 | 0 | 0 | 18 | 2 |
| Hemophiliac | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Heterosexual contact | 16 | 7 | 167 | 35 | 14 | 20 | 0 | 0 | 197 | 25 |
| Transfusion related | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| None of the above | 69 | 31 | 251 | 52 | 33 | 46 | 1 | 25 | 354 | 45 |
| All Exposure Categories | 222 | 100 | 482 | 100 | 71 | 100 | 4 | 100 | 779 | 100 |

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative July 1, 1997 - September 30, 2000**

| Exposure Category | White | | Black | | Hispanic | | Other Race/Ethnic. | | Total | |
|--------------------------------|------------|------------|------------|------------|-----------|------------|--------------------|----------|------------|------------|
| | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Injection drug user (IDU) | 15 | 14 | 19 | 4 | 1 | 3 | 0 | 0 | 35 | 5 |
| Hemophiliac | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| Heterosexual contact | 35 | 34 | 236 | 44 | 15 | 50 | 0 | 0 | 286 | 43 |
| Transfusion related | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| None of the above | 53 | 51 | 272 | 51 | 14 | 47 | 0 | 0 | 339 | 51 |
| All Exposure Categories | 104 | 100 | 531 | 100 | 30 | 100 | 0 | 0 | 665 | 100 |

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

**HIV Cases Among Adult and Adolescent Males
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
July 1 – September 30, 2000**

| Exposure Category | White | | Black | | Hispanic | | Other Race/Ethnicity | | Total | |
|--------------------------------|-----------|------------|-----------|------------|----------|------------|----------------------|------------|-----------|------------|
| | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Male to male contact | 6 | 38 | 4 | 11 | 3 | 33 | 0 | 0 | 13 | 21 |
| Injection drug user (IDU) | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 1 | 2 |
| 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 | 2 | 13 | 8 | 22 | 0 | 0 | 0 | 0 | 10 | 16 |
| Transfusion related | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 1 | 2 |
| None of the above | 8 | 50 | 23 | 62 | 6 | 67 | 0 | 0 | 37 | 60 |
| All Exposure Categories | 16 | 100 | 37 | 100 | 9 | 100 | 0 | 100 | 62 | 100 |

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
July 1 – September 30, 2000**

| Exposure Category | White | | Black | | Hispanic | | Other Race Ethnicity | | Total | |
|--------------------------------|----------|------------|-----------|------------|----------|------------|----------------------|----------|-----------|------------|
| | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Injection drug user (IDU) | 1 | 17 | 1 | 3 | 0 | 0 | 0 | 0 | 2 | 5 |
| Hemophiliac | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 1 | 2 |
| Heterosexual contact | 2 | 33 | 8 | 22 | 2 | 100 | 0 | 0 | 12 | 27 |
| Transfusion related | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| None of the above | 3 | 50 | 26 | 72 | 0 | 0 | 0 | 0 | 29 | 66 |
| All Exposure Categories | 6 | 100 | 36 | 100 | 2 | 100 | 0 | 0 | 44 | 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

Cases of Tuberculosis in Palm Beach County by Race, Ethnicity, Sex and Age
Palm Beach County, Florida
July 1 – September 30, 2000

| Race/ Ethnicity | Male | | | | Female | | | | Total |
|--------------------|---------|-----------|---------|------------|---------|-----------|---------|--------------|-------|
| | <15 Yrs | 15-34 Yrs | >35 Yrs | Total Male | <15 Yrs | 15-34 Yrs | >35 Yrs | Total Female | |
| White | | | 2 | 2 | | | 1 | 1 | 3 |
| Black | | 3 | 4 | 7 | 1 | 1 | 3 | 5 | 12 |
| Hispanic | | 1 | 3 | 4 | | 2 | | 2 | 6 |
| Other | | | | | | 1 | 1 | 2 | 2 |
| Unknown | | | | | | | | | |
| Total | | 4 | 9 | 13 | 1 | 4 | 5 | 10 | 23 |

Cases of Tuberculosis by HIV Co-Infection, Site of Disease and Drug Resistance
Palm Beach County, Florida
July 1 – September 30, 2000

| | Male | | | | Female | | | | Total |
|-----------------|---------|-----------|---------|------------|---------|-----------|---------|--------------|-------|
| | <15 Yrs | 15-34 Yrs | >35 Yrs | Total Male | <15 Yrs | 15-34 Yrs | >35 Yrs | Total Female | |
| Co-Infection | | 2 | 3 | 5 | | 1 | 1 | 2 | 7 |
| Extra Pulmonary | | 2 | 2 | 4 | | 1 | 1 | 2 | 6 |
| Pulmonary | | 2 | 7 | 9 | 1 | 3 | 4 | 8 | 17 |
| Drug Resistant | | 1 | | 1 | | | 1 | 1 | 2 |

Cases of Tuberculosis by Country of Origin
Palm Beach County, Florida
July 1 – September 30, 2000

| Country of Origin | <15 Yrs | 15-34 Yrs | >35 Yrs | Total | Percent of Total |
|---------------------------|---------|-----------|---------|-------|------------------|
| Colombia | | | | | |
| Cuba | | | | | |
| Dominican Republic | | | | | |
| Ecuador | | | | | |
| Guatemala | | 2 | 1 | 3 | 13.1 |
| Haiti | | 4 | 1 | 5 | 21.7 |
| Honduras | | | | | |
| Jamaica | | | | | |
| Mexico | | | 2 | 2 | 8.7 |
| Peru | | | | | |
| Puerto Rico | | | | | |
| Spain | | | | | |
| Others | | 1 | 1 | 2 | 8.7 |
| TOTAL FOREIGN BORN | | 7 | 5 | 12 | 52.2 |
| United States | 1 | 1 | 9 | 11 | 47.8 |
| Unknown | | | | | |
| GRAND TOTAL | 1 | 8 | 14 | 23 | 100.0 |

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

Cases of Sexually Transmitted Diseases by Sex
Palm Beach County, Florida
July 1 - September 30, 2000

| | Males | Females | Total | Percent |
|-------------------------------------|--------------|----------------|--------------|----------------|
| Primary Syphilis | 6 | 2 | 8 | 13% |
| Secondary Syphilis | 4 | 6 | 10 | 16% |
| Total Infectious Syphilis | 10 | 8 | 18 | |
| Early Latent Syphilis | 7 | 17 | 24 | 39% |
| Late Latent Syphilis | 10 | 5 | 15 | 24% |
| Syphilis of Unknown Duration | 4 | 1 | 5 | 8% |
| Congenital Syphilis | 0 | 0 | 0 | 0% |
| Total Syphilis | 31 | 31 | 62 | 100% |
| Gonorrhea | 126 | 130 | 256 | |
| Chlamydia | 126 | 345 | 471 | |

NA = Not Available

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

HIV Testing*
Palm Beach County, Florida
July 1 – September 30, 2000

| | 3rd Quarter 2000 | YTD 2000 | 3rd Quarter 1999 | YTD 1999 |
|----------------|---------------------|-------------|---------------------|-------------|
| # HIV Tested | 3242 | 9497 | 2827 | 9210 |
| # HIV Positive | 106 | 346 | 121 | 411 |
| % HIV Positive | 3.3 | 3.6 | 4.3 | 4.5 |

*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 may produce 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