



## **Palm Beach County Health Department**

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**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 - 2003**

**January 1 - March 31, 2003**

**Savita Kumar, MD, MSPH, Director**

**Send inquiries or corrections to: Denise Pagán, Program Specialist**

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**Note: Data indicated is provisional**

**Reportable Communicable Diseases And Other Conditions  
January 1 – March 31, 2003**

<b>Disease/Condition</b>	<b>Cases During Jan to Mar 2003</b>	<b>Cumulative Cases For 2003</b>	<b>Cumulative Cases Same Time Last Year</b>
Invasive Haemophilus influenzae disease	8	8	5
Meningococcal Infections	1	1	3
Streptococcus pneumoniae meningitis	0	0	2
Streptococcus pneumoniae-drug resistant-invasive	12	12	16
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	7	7	7
Hepatitis B	8	8	10
Hepatitis C/Non A-Non B	0	0	0
Salmonellosis	43	43	35
Shigellosis	27	27	18
Campylobacteriosis	24	24	18
Giardiasis	17	17	15
Cryptosporidiosis	1	1	1
Cyclosporiasis	0	0	2
Typhoid fever	1	1	0
Escherichia coli 0157:H7	0	0	0
Vibrio infections	2	2	0
Animal rabies	5	5	5
Human exposure to a potentially rabid animal*	22	22	18
Animal bites/exposure of a human - number reported to Animal Care and Control	625	625	576
Legionellosis	5	5	2
Lead poisoning	29	29	8
Malaria	5	5	0
Dengue Fever	0	0	1
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, 2003**

	<b>FIRST QUARTER 2003</b>	<b>CUMULATIVE 2003</b>	<b>CUMULATIVE NUMBERS SAME TIME PREVIOUS YEAR</b>
<b>NUMBER OF COMPLAINTS</b>	<b>80</b>	<b>80</b>	<b>66</b>
<b>NUMBER OF OUTBREAKS</b>	<b>8</b>	<b>8</b>	<b>4</b>
<b>SUSPECT</b>	<b>7</b>	<b>7</b>	<b>4</b>
<b>CONFIRMED</b>	<b>1</b>	<b>1</b>	<b>0</b>
<b>NUMBER PERSONS EXPOSED</b>	<b>496</b>	<b>496</b>	<b>249</b>
<b>NUMBER ILL</b>	<b>235</b>	<b>235</b>	<b>139</b>
<b>NUMBER OF ENVIRONMENTAL HEALTH INSPECTIONS</b>	<b>19</b>	<b>19</b>	<b>13</b>

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, 2003**

	<b>Number this quarter</b>	<b>Number YTD*</b>	<b>Number YTD** Last Year</b>
<b>Total Infant Births</b>	<b>3446</b>	<b>3446</b>	<b>3279</b>
<b>Infant Births, White</b>	<b>2399</b>	<b>2399</b>	<b>2352</b>
<b>Infant Births, Non-White</b>	<b>1044</b>	<b>1044</b>	<b>926</b>

**Infant Deaths by Race  
Palm Beach County, Florida  
January 1 – March 31, 2003**

	<b>Number this quarter</b>	<b>Number YTD*</b>	<b>Number YTD** Last Year</b>
<b>Total Infant Deaths</b>	<b>29</b>	<b>29</b>	<b>31</b>
<b>Infant Deaths, White</b>	<b>10</b>	<b>10</b>	<b>18</b>
<b>Infant Deaths, Non-White</b>	<b>19</b>	<b>19</b>	<b>13</b>

\*Year to Date 2003

\*\* Year to Date 2002

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, 2003**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	1606	74	685	20	211	46	9	56	2511	42
Injection drug user (IDU)	170	8	508	15	71	15	0	0	749	12
Male to male contact / IDU	143	6	119	3	24	5	1	6	287	5
Hemophiliac	13	0	2	0	2	0	0	0	17	0
Heterosexual contact	83	4	1331	39	91	20	6	37	1511	25
Transfusion related	25	1	12	0	2	0	0	0	39	0
None of the above	138	6	716	21	61	13	0	0	915	15
<b>All Exposure Categories</b>	<b>2178</b>	<b>100</b>	<b>3373</b>	<b>100</b>	<b>462</b>	<b>100</b>	<b>16</b>	<b>100</b>	<b>6029</b>	<b>100</b>

**AIDS Cases Among Adult and Adolescent Females  
By Race, Ethnicity and Exposure Category  
Palm Beach County, Florida  
Cumulative 1980 – March 31, 2003**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	140	38	360	17	28	23	0	0	528	20
Hemophiliac	2	1	2	0	0	0	0	0	4	0
Heterosexual contact	155	41	1301	63	75	61	6	100	1537	60
Transfusion related	17	4	14	1	3	2	0	0	34	1
None of the above	58	15	390	19	17	14	0	0	465	18
<b>All Exposure Categories</b>	<b>372</b>	<b>100</b>	<b>2067</b>	<b>100</b>	<b>123</b>	<b>100</b>	<b>6</b>	<b>100</b>	<b>2568</b>	<b>100</b>

Note: Percentages may not add up to 100% due to rounding.

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

**AIDS Cases Among Adult and Adolescent Males  
By Race, Ethnicity and Exposure Category  
Palm Beach County, Florida  
January 1 – March 31, 2003**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	12	80	5	12	8	57	0	0	25	35
Injection drug user (IDU)	0	0	1	2	0	0	0	0	1	1
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	1	7	20	48	2	14	2	100	25	35
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	2	13	15	37	4	29	0	0	21	29
<b>All Exposure Categories</b>	<b>15</b>	<b>100</b>	<b>41</b>	<b>100</b>	<b>14</b>	<b>100</b>	<b>2</b>	<b>100</b>	<b>72</b>	<b>100</b>

**AIDS Cases Among Adult and Adolescent Females  
By Race, Ethnicity and Exposure Category  
Palm Beach County, Florida  
January 1 – March 31, 2003**

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	6	55	11	39	2	40	0	0	19	43
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	5	45	16	57	3	60	0	0	24	54
<b>All Exposure Categories</b>	<b>11</b>	<b>100</b>	<b>28</b>	<b>100</b>	<b>5</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>44</b>	<b>100</b>

Note: Percentages may not add up to 100% due to rounding.

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

**Pediatric AIDS Cases  
By Race, Ethnicity and Exposure Category  
Palm Beach County, Florida  
Cumulative 1980 – March 31, 2003**

Risk Group	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Mother with HIV	6	86	192	98	14	88	0	0	212	97
Pediatric Oth/Undetermined	1	14	3	2	2	12	0	0	6	3
<b>Total</b>	<b>7</b>	<b>100</b>	<b>195</b>	<b>100</b>	<b>16</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>218</b>	<b>100</b>

Note: Percentages may not add up to 100% due to rounding.

Source of Data: Palm Beach County Health Department  
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 – March 31, 2003**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	229	59	112	16	44	37	4	40	389	32
Injection drug user (IDU)	22	5	34	4	12	10	0	0	68	5
Male to male contact / IDU	14	4	12	1	11	9	0	0	37	3
Hemophiliac	1	0	0	0	0	0	0	0	1	0
Heterosexual contact	33	8	334	48	25	21	4	40	396	32
Transfusion related	1	0	0	0	0	0	0	0	1	0
None of the above	88	23	208	30	28	23	2	20	326	27
<b>All Exposure Categories</b>	<b>388</b>	<b>100</b>	<b>700</b>	<b>100</b>	<b>120</b>	<b>100</b>	<b>10</b>	<b>100</b>	<b>1218</b>	<b>100</b>

**HIV Cases Among Adult and Adolescent Females  
By Race, Ethnicity and Exposure Category  
Palm Beach County, Florida  
Cumulative July 1, 1997 – March 31, 2003**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	39	22	36	4	5	8	0	0	80	8
Hemophiliac	1	1	5	0	0	0	0	0	6	0
Heterosexual contact	86	48	503	63	35	58	4	67	628	60
Transfusion related	0	0	1	0	0	0	0	0	1	0
None of the above	52	29	254	32	20	33	2	33	328	32
<b>All Exposure Categories</b>	<b>178</b>	<b>100</b>	<b>799</b>	<b>100</b>	<b>60</b>	<b>100</b>	<b>6</b>	<b>100</b>	<b>1043</b>	<b>100</b>

Note: Percentages may not add up to 100% due to rounding.

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

**HIV Cases Among Adult and Adolescent Males  
By Race, Ethnicity and Exposure Category  
Palm Beach County, Florida  
January 1 – March 31, 2003**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	22	56	7	15	6	67	0	0	35	37
Injection drug user (IDU)	2	5	2	4	1	11	0	0	5	5
Male to male contact / IDU	3	8	0	0	0	0	0	0	3	3
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	4	10	18	39	0	0	1	100	23	24
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	8	20	19	41	2	22	0	0	29	31
<b>All Exposure Categories</b>	<b>39</b>	<b>100</b>	<b>46</b>	<b>100</b>	<b>9</b>	<b>100</b>	<b>1</b>	<b>100</b>	<b>95</b>	<b>100</b>

**HIV Cases Among Adult and Adolescent Females  
By Race, Ethnicity and Exposure Category  
Palm Beach County, Florida  
January 1 – March 31, 2003**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	2	10	1	2	0	0	0	0	3	4
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	8	40	21	41	4	44	0	0	33	41
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	10	50	29	57	5	56	0	0	44	55
<b>All Exposure Categories</b>	<b>20</b>	<b>100</b>	<b>51</b>	<b>100</b>	<b>9</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>80</b>	<b>100</b>

Note: Percentages may not add up to 100% due to rounding.

Source of Data: Palm Beach County Health Department  
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

Palm Beach County  
January 1 – March 31, 2003

RACE/ETHNICITY	1st QTR 2003	YTD 2003	1st QTR 2002	YTD 2002
WHITE	4	4	6	6
BLACK	7	7	16	16
HISPANIC	7	7	8	8
OTHER	3	3	0	0
<b>TOTAL</b>	<b>21</b>	<b>21</b>	<b>30</b>	<b>30</b>

## Cases of Tuberculosis by HIV Co-Infection, Site of Disease and Multi-Drug Resistance

Palm Beach County  
January – March 31, 2003

	1st QTR 2003	YTD 2003	1st QTR 2002	YTD 2002
CO-INFECTION	2	2	7	7
PULMONARY	19	19	27	27
EXTRA PULMONARY	2	2	3	3
MULTI-DRUG RESISTANCE	0	0	0	0

## Cases of Tuberculosis by US Born and Foreign Born

Palm Beach County  
January – March 31, 2003

	1st QTR 2003	YTD 2003	1st QTR 2002	YTD 2002
US BORN	7	7	13	13
FOREIGN BORN	14	14	17	17
<b>TOTAL</b>	<b>21</b>	<b>21</b>	<b>30</b>	<b>30</b>

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  
January 1 – March 31, 2003**

	<b>Males</b>	<b>Females</b>	<b>Total</b>	<b>Percent</b>
<b>Primary Syphilis</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>3%</b>
<b>Secondary Syphilis</b>	<b>5</b>	<b>2</b>	<b>7</b>	<b>22%</b>
<b>Total Infectious Syphilis</b>	<b>6</b>	<b>2</b>	<b>8</b>	<b>25%</b>
<b>Early Latent Syphilis</b>	<b>9</b>	<b>1</b>	<b>10</b>	<b>30%</b>
<b>Late Latent Syphilis</b>	<b>5</b>	<b>7</b>	<b>12</b>	<b>36%</b>
<b>Syphilis of Unknown Duration</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>6%</b>
<b>Congenital Syphilis</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>3%</b>
<b>Total Syphilis</b>	<b>22</b>	<b>11</b>	<b>33</b>	<b>100%</b>
<b>Gonorrhea</b>	<b>103</b>	<b>100</b>	<b>203</b>	
<b>Chlamydia</b>	<b>96</b>	<b>421</b>	<b>517</b>	

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**  
**January 1 – March 31, 2003**

	<b>1st Quarter 2003</b>	<b>YTD 2003</b>	<b>1st Quarter 2002</b>	<b>YTD 2002</b>
<b># HIV Tested</b>	3398	3398	3003	3003
<b># HIV Positive</b>	112	112	103	103
<b>% HIV Positive</b>	3.3%	3.3%	3.4%	3.4%

\*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 Melinda Waters at SC 205-4444, ext. 2569.

Source of Data: Melinda Waters  
 FL Department of Health  
 Bureau of HIV/AIDS  
 Early Intervention Section