



## **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**

## **Second Quarter - 1999**

**April 1 - June 30, 1999**

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

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**NOTE: DATA INDICATED IS PROVISIONAL**

**Reportable Communicable Diseases And Other Conditions  
April 1 - June 30, 1999**

<b>Disease/Condition</b>	<b>Cases During April To June 1999</b>	<b>Cumulative Cases For 1999</b>	<b>Cumulative Cases Same Time Last Year</b>
Invasive Haemophilus influenzae disease	1	1	3
Meningococcal Infections	2	6	3
Streptococcus pneumoniae meningitis	0	1	3
Streptococcus pneumoniae-drug resistant-invasive	8	15	15
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	1	0
Pertussis	0	1	3
Hepatitis A	3	9	24
Hepatitis B	11	13	8
Hepatitis Non A-Non B	0	0	0
Salmonellosis	44	73	63
Shigellosis	21	48	129
Campylobacteriosis	24	41	32
Giardiasis	16	20	28
Cryptosporidiosis	3	5	2
Cyclosporiasis	0	0	2
Typhoid fever	0	3	2
Escherichia coli 0157:H7	0	0	2
Vibrio infections	1	1	4
Animal rabies	4	6	3
Human exposure to a confirmed rabid animal	5	8	3
Animal bites/exposure of a human - number reported to Animal Care and Control	657	1295	1329
Legionellosis	1	2	1
Lead poisoning	28	35	32
Malaria	2	3	2
Dengue Fever	0	0	1
Lyme disease	0	0	1
Ciguatera	1	1	0

NA = Not Available

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  
April 1 - June 30, 1999**

	<b>SECOND QUARTER 1999</b>	<b>CUMULATIVE 1999</b>	<b>CUMULATIVE NUMBERS SAME TIME PREVIOUS YEAR</b>
<b>NUMBER OF COMPLAINTS</b>	<b>102</b>	<b>181</b>	<b>229</b>
<b>NUMBER OF OUTBREAKS</b>	<b>7</b>	<b>9</b>	<b>16</b>
<b>SUSPECT</b>	<b>4</b>	<b>6</b>	<b>15</b>
<b>CONFIRMED</b>	<b>3</b>	<b>3</b>	<b>1</b>
<b>NUMBER PERSONS EXPOSED</b>	<b>418</b>	<b>698</b>	<b>1612</b>
<b>NUMBER ILL</b>	<b>328</b>	<b>459</b>	<b>869</b>
<b>NUMBER OF ENVIRONMENTAL HEALTH INSPECTIONS</b>	<b>12</b>	<b>24</b>	<b>55</b>

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

**Live Births by Race  
Palm Beach County, Florida  
April 1 - June 30, 1999**

	<b>Number this quarter</b>	<b>Number YTD*</b>	<b>Number YTD** Last Year</b>
<b>Total Infant Births</b>	<b>3095</b>	<b>6136</b>	<b>6260</b>
<b>Infant Births, White</b>	<b>2255</b>	<b>4431</b>	<b>4495</b>
<b>Infant Births, Non-White</b>	<b>839</b>	<b>1702</b>	<b>1757</b>

**Infant Deaths by Race  
Palm Beach County, Florida  
April 1 - June 30, 1999**

	<b>Number this quarter</b>	<b>Number YTD*</b>	<b>Number YTD** Last Year</b>
<b>Total Infant Deaths</b>	<b>30</b>	<b>49</b>	<b>42</b>
<b>Infant Deaths, White</b>	<b>21</b>	<b>35</b>	<b>20</b>
<b>Infant Deaths, Non-White</b>	<b>9</b>	<b>14</b>	<b>22</b>

\*Year to Date 1999

\*\* Year to Date 1998

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 - June 30, 1999**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	1397	74	522	20	159	45	6	86	2084	43
Injection drug user (IDU)	146	8	441	17	62	17	0	0	649	13
Male to male contact / IDU	113	6	97	4	13	4	0	0	223	6
Hemophiliac	13	1	2	0	2	0	0	0	17	0
Heterosexual contact	61	3	877	34	68	19	1	14	1007	21
Transfusion related	25	1	11	0	2	0	0	0	38	0
None of the above	120	6	659	25	51	15	0	0	829	17
<b>All Exposure Categories</b>	<b>1875</b>	<b>100</b>	<b>2609</b>	<b>100</b>	<b>357</b>	<b>100</b>	<b>7</b>	<b>100</b>	<b>4848</b>	<b>100</b>

**AIDS Cases Among Adult and Adolescent Females  
By Race, Ethnicity and Exposure Category  
Palm Beach County, Florida  
Cumulative 1980 - June 30, 1999**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	112	39	311	20	28	31	1	50	452	24
Hemophiliac	2	0	1	0	0	0	0	0	3	0
Heterosexual contact	121	42	857	57	45	49	1	50	1024	54
Transfusion related	16	6	15	1	3	3	0	0	34	2
None of the above	38	13	331	22	16	17	0	0	385	20
<b>All exposure categories</b>	<b>289</b>	<b>100</b>	<b>1515</b>	<b>100</b>	<b>92</b>	<b>100</b>	<b>2</b>	<b>100</b>	<b>1898</b>	<b>100</b>

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  
April 1 - June 30, 1999**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	9	45	4	9	2	22	0	0	15	21
Injection drug user (IDU)	4	20	0	0	0	0	0	0	4	5
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	10	16	36	1	33	0	0	21	29
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	5	25	24	55	3	45	0	0	33	45
<b>All Exposure Categories</b>	<b>20</b>	<b>100</b>	<b>44</b>	<b>100</b>	<b>6</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>73</b>	<b>100</b>

**AIDS Cases Among Adult and Adolescent Females  
By Race, Ethnicity and Exposure Category  
Palm Beach County, Florida  
April 1 - June 30, 1999**

Exposure Category	White		Black		Hispanic		Other Race Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	1	33	1	4	0	0	0	0	2	6
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	1	33	17	65	5	100	0	0	23	68
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	1	33	8	31	0	0	0	0	9	26
<b>All exposure categories</b>	<b>3</b>	<b>100</b>	<b>26</b>	<b>100</b>	<b>5</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>34</b>	<b>100</b>

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 - June 30, 1999**

Risk Group	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Mother with HIV	5	83	170	97	13	93	0	0	188	96
Pediatric Oth/Undetermined	1	17	5	3	1	7	0	0	7	4
<b>Total</b>	<b>6</b>	<b>100</b>	<b>175</b>	<b>100</b>	<b>14</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>195</b>	<b>100</b>

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 - June 30, 1999**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	69	48	24	7	10	18	3	50	106	19
Injection drug user (IDU)	3	2	12	3	4	7	0	0	19	3
Male to male contact / IDU	7	5	4	1	3	6	0	0	14	2
Hemophiliac	1	1	0	0	0	0	0	0	1	0
Heterosexual contact	10	7	98	29	10	18	1	17	119	22
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	53	37	206	60	28	51	2	33	289	53
<b>All Exposure Categories</b>	<b>143</b>	<b>100</b>	<b>344</b>	<b>100</b>	<b>55</b>	<b>100</b>	<b>6</b>	<b>100</b>	<b>548</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 - June 30, 1999**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	7	10	5	1	1	5	0	0	13	3
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	21	29	143	38	6	30	0	0	170	36
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	45	61	231	61	13	65	1	100	290	61
<b>All exposure categories</b>	<b>73</b>	<b>100</b>	<b>379</b>	<b>100</b>	<b>20</b>	<b>100</b>	<b>1</b>	<b>100</b>	<b>473</b>	<b>100</b>

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  
April 1 - June 30, 1999**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	13	45	6	7	1	8	1	20	21	17
Injection drug user (IDU)	2	7	0	0	1	8	0	0	3	2
Male to male contact / IDU	0	0	0	0	2	17	0	0	2	2
Hemophiliac	1	3	0	0	0	0	0	0	1	1
Heterosexual contact	3	10	16	20	2	17	1	20	22	17
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	10	35	59	73	6	50	3	60	78	61
<b>All Exposure Categories</b>	<b>29</b>	<b>100</b>	<b>81</b>	<b>100</b>	<b>12</b>	<b>100</b>	<b>5</b>	<b>100</b>	<b>127</b>	<b>100</b>

**HIV Cases Among Adult and Adolescent Females  
By Race, Ethnicity and Exposure Category  
Palm Beach County, Florida  
April 1 - June 30, 1999**

Exposure Category	White		Black		Hispanic		Other Race Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	1	6	1	2	0	0	0	0	2	2
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	6	35	23	38	0	0	0	0	29	35
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	10	59	36	60	5	100	1	100	52	63
<b>All exposure categories</b>	<b>17</b>	<b>100</b>	<b>60</b>	<b>100</b>	<b>5</b>	<b>100</b>	<b>1</b>	<b>100</b>	<b>83</b>	<b>100</b>

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**  
**April 1 - June 30, 1999**

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	6	8	15	0	4	7	11	26
Black	1	4	16	21	1	5	9	15	36
Hispanic	1	4	2	7	0	2	0	2	9
Other		1		1		1		1	2
Unknown									
<b>Total</b>	<b>3</b>	<b>15</b>	<b>26</b>	<b>44</b>	<b>1</b>	<b>12</b>	<b>16</b>	<b>29</b>	<b>73</b>

**Cases of Tuberculosis by HIV Co-Infection, Site of Disease and Drug Resistance**  
**Palm Beach County, Florida**  
**April 1 - June 30, 1999**

	Male				Female				Total
	<15 Yrs	15-34 Yrs	>35 Yrs	Total Male	<15 Yrs	15-34 Yrs	>35 Yrs	Total Female	
Co-Infection	0	2	12	14	0	3	3	6	20
Extra Pulmonary	0	1	7	8	1	4	5	10	18
Pulmonary	2	9	20	31	0	7	11	18	49
Drug Resistant			1	1			1	1	2
<b>Total</b>	<b>2</b>	<b>12</b>	<b>40</b>	<b>54</b>	<b>1</b>	<b>14</b>	<b>20</b>	<b>35</b>	<b>89</b>

**Cases of Tuberculosis by Country of Origin**  
**Palm Beach County, Florida**  
**April 1 - June 30, 1999**

Country of Origin	<15 Yrs	15-34 Yrs	>35 Yrs	Total	Percent of Total
Colombia		1		1	1.6%
Cuba					
Dominican Republic			1	1	1.6%
Ecuador					
Guatemala		1		1	1.6%
Haiti		4	13	17	26.6%
Honduras		1	1	2	3.1%
Italy					
Jamaica		1		1	1.6%
Peru		1		1	1.6%
Puerto Rico					
Spain					
Others		5	3	8	12.5%
<b>TOTAL FOREIGN BORN</b>	<b>0</b>	<b>14</b>	<b>18</b>	<b>32</b>	
United States	3	5	24	32	50.0%
Unknown					
<b>GRAND TOTAL</b>	<b>3</b>	<b>19</b>	<b>42</b>	<b>64</b>	<b>100.2%*</b>

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

\*Percentages do not add to 100.0% due to rounding.

**Cases of Sexually Transmitted Diseases by Sex  
Palm Beach County, Florida  
April 1 - June 30, 1999**

	<b>Males</b>	<b>Females</b>	<b>Total</b>	<b>Percent</b>
<b>Primary Syphilis</b>	2	1	3	3.8%
<b>Secondary Syphilis</b>	1	3	4	5.1%
<b>Total Infectious Syphilis</b>	<b>3</b>	<b>4</b>	<b>7</b>	
<b>Early Latent Syphilis</b>	10	4	14	17.7%
<b>Late Latent Syphilis</b>	21	21	42	53.2%
<b>Syphilis of Unknown Duration</b>	5	11	16	20.3%
<b>Congenital Syphilis</b>	0	0	0	0%
<b>Total Syphilis</b>	<b>39</b>	<b>40</b>	<b>79</b>	<b>100.1%**</b>
<b>Gonorrhea</b>	124	133	257	
<b>Chlamydia</b>	75	442	522*	

\*For chlamydia, 5 are of unknown gender

\*\*Percentages do not add to 100.0% due to rounding.

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  
April 1 - June 30, 1999**

	<b>2nd Quarter 1999</b>	<b>YTD 1999</b>	<b>2nd Quarter 1998</b>	<b>YTD 1998</b>
<b># HIV Tested*</b>	4077	7279	4171	8366
<b># HIV Positive*</b>	174	308	159	324
<b>% HIV Positive*</b>	4.3%	4.2%	3.8%	3.9%

\*Palm Beach County Health Department Clients Only

NA = Not Available

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