



## **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**

## **Third Quarter - 2001**

**July 1 - September 30, 2001**

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

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Note: Data indicated is provisional**

July 1 – September 30, 2001

Disease/Condition	Cases During July To Sept 2001	Cumulative Cases For 2001	Cumulative Cases Same Time Last Year
Invasive Haemophilus influenzae disease	1	8	6
Meningococcal Infections	3	4	5
Streptococcus pneumoniae meningitis	1	2	8
Streptococcus pneumoniae-drug resistant-invasive	9	49	63
Encephalitis, St. Louis	0	0	0
Encephalitis, Chicken Pox	0	0	0
Measles	0	0	1
Mumps	1	1	0
Rubella	0	0	0
Tetanus	1	2	0
Pertussis	0	0	3
Hepatitis A	21	33	62
Hepatitis B	7	30	17
Hepatitis C/Non A-Non B	0	0	1
Salmonellosis	82	137	132
Shigellosis	17	27	23
Campylobacteriosis	42	73	72
Giardiasis	29	49	49
Cryptosporidiosis	3	7	7
Cyclosporiasis	2	39	0
Typhoid fever	2	2	1
Escherichia coli 0157:H7	2	3	5
Vibrio infections	3	3	7
Animal rabies	7	11	4
Human exposure to a potentially rabid animal*	31	75	45
Animal bites/exposure of a human - number reported to Animal Care and Control	566	1849	1858
Legionellosis	3	3	5
Lead poisoning	2	22	30
Malaria	2	5	6
Dengue Fever	0	0	0
Lyme disease	6	8	1
Ciguatera	0	0	6

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, 2001**

	<b>THIRD QUARTER 2001</b>	<b>CUMULATIVE 2001</b>	<b>CUMULATIVE NUMBERS SAME TIME PREVIOUS YEAR</b>
<b>NUMBER OF COMPLAINTS</b>	<b>58</b>	<b>232</b>	<b>237</b>
<b>NUMBER OF OUTBREAKS</b>	<b>2</b>	<b>12</b>	<b>31</b>
<b>SUSPECT</b>	<b>2</b>	<b>11</b>	<b>29</b>
<b>CONFIRMED</b>	<b>0</b>	<b>1</b>	<b>2</b>
<b>NUMBER PERSONS EXPOSED</b>	<b>176</b>	<b>847</b>	<b>731</b>
<b>NUMBER ILL</b>	<b>107</b>	<b>441</b>	<b>412</b>
<b>NUMBER OF ENVIRONMENTAL HEALTH INSPECTIONS</b>	<b>12</b>	<b>60</b>	<b>57</b>

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

**Palm Beach County, Florida  
July 1 – September 30, 2001**

	<b>Number this quarter</b>	<b>Number YTD*</b>	<b>Number YTD** Last Year</b>
<b>Total Infant Births</b>	<b>3640</b>	<b>10129</b>	<b>9816</b>
<b>Infant Births, White</b>	<b>2541</b>	<b>7015</b>	<b>6871</b>
<b>Infant Births, Non-White</b>	<b>1097</b>	<b>3102</b>	<b>2924</b>

**Infant Deaths by Race  
Palm Beach County, Florida  
July 1 – September 30, 2001**

	<b>Number this quarter</b>	<b>Number YTD*</b>	<b>Number YTD** Last Year</b>
<b>Total Infant Deaths</b>	<b>20</b>	<b>66</b>	<b>59</b>
<b>Infant Deaths, White</b>	<b>14</b>	<b>35</b>	<b>25</b>
<b>Infant Deaths, Non-White</b>	<b>6</b>	<b>31</b>	<b>34</b>

\*Year to Date 2001

\*\* Year to Date 2000

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

**By Race, Ethnicity and Exposure Category  
Palm Beach County, Florida  
Cumulative 1980 – September 30, 2001**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	1522	74	609	20	185	45	6	75	2322	42
Injection drug user (IDU)	165	8	481	16	69	17	0	0	715	13
Male to male contact / IDU	122	6	108	4	16	4	0	0	246	4
Hemophiliac	13	1	3	0	2	0	0	0	18	0
Heterosexual contact	73	3	1184	39	85	20	2	25	1344	24
Transfusion related	25	1	13	0	2	0	0	0	40	1
None of the above	141	7	646	21	56	13	0	0	843	15
<b>All Exposure Categories</b>	<b>2061</b>	<b>100</b>	<b>3044</b>	<b>100</b>	<b>415</b>	<b>100</b>	<b>8</b>	<b>100</b>	<b>5528</b>	<b>100</b>

**AIDS Cases Among Adult and Adolescent Females  
By Race, Ethnicity and Exposure Category  
Palm Beach County, Florida  
Cumulative 1980 – September 30, 2001**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	133	40	344	19	27	26	1	33	505	22
Hemophiliac	2	1	1	0	0	0	0	0	3	0
Heterosexual contact	132	40	1141	62	61	59	2	67	1336	58
Transfusion related	17	5	16	1	3	3	0	0	36	2
None of the above	49	15	345	19	12	12	0	0	406	18
<b>All exposure categories</b>	<b>333</b>	<b>100</b>	<b>1847</b>	<b>100</b>	<b>103</b>	<b>100</b>	<b>3</b>	<b>100</b>	<b>2286</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  
July 1 – September 30, 2001**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	19	76	3	14	5	71	0	0	27	50
Injection drug user (IDU)	4	16	2	9	0	0	0	0	6	11
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	9	41	0	0	0	0	9	17
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	2	8	8	36	2	29	0	0	12	22
<b>All Exposure Categories</b>	<b>25</b>	<b>100</b>	<b>22</b>	<b>100</b>	<b>7</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>54</b>	<b>100</b>

**AIDS Cases Among Adult Adolescent Females  
By Race, Ethnicity and Exposure Category  
Palm Beach County, Florida  
July 1 – September 30, 2001**

Exposure Category	White		Black		Hispanic		Other Race Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	2	100	2	13	0	0	0	0	4	22
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	0	0	7	47	0	0	0	0	7	39
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	0	0	6	40	1	100	0	0	7	39
<b>All exposure categories</b>	<b>2</b>	<b>100</b>	<b>15</b>	<b>100</b>	<b>1</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>18</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- September 30, 2001**

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
<b>Total</b>	<b>6</b>	<b>100</b>	<b>183</b>	<b>100</b>	<b>15</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>204</b>	<b>100</b>

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

**By Race, Ethnicity and Exposure Category  
Palm Beach County, Florida  
Cumulative July 1, 1997 - September 30, 2001**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	153	55	74	13	28	30	4	67	259	27
Injection drug user (IDU)	13	5	23	4	6	6	0	0	42	4
Male to male contact / IDU	8	3	8	1	8	9	0	0	24	3
Hemophiliac	1	0	0	0	0	0	0	0	1	0
Heterosexual contact	22	8	290	50	21	23	2	33	335	35
Transfusion related	1	0	0	0	0	0	0	0	1	0
None of the above	78	28	190	32	30	32	0	0	298	31
<b>All Exposure Categories</b>	<b>276</b>	<b>100</b>	<b>585</b>	<b>100</b>	<b>93</b>	<b>100</b>	<b>6</b>	<b>100</b>	<b>960</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 - September 30, 2001**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	26	20	29	5	3	8	0	0	58	7
Hemophiliac	1	1	5	1	0	0	0	0	6	1
Heterosexual contact	55	43	409	64	23	62	1	50	488	61
Transfusion related	0	0	1	0	0	0	0	0	1	0
None of the above	45	35	195	31	11	30	1	50	252	31
<b>All exposure categories</b>	<b>127</b>	<b>100</b>	<b>639</b>	<b>100</b>	<b>37</b>	<b>100</b>	<b>2</b>	<b>100</b>	<b>805</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  
July 1 – September 30, 2001**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	13	65	4	14	1	17	0	0	18	33
Injection drug user (IDU)	1	5	0	0	1	17	0	0	2	4
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	5	6	21	0	0	0	0	7	13
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	5	25	19	66	4	67	0	0	28	51
<b>All Exposure Categories</b>	<b>20</b>	<b>100</b>	<b>29</b>	<b>100</b>	<b>6</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>55</b>	<b>100</b>

**HIV Cases Among Adult Adolescent Females  
By Race, Ethnicity and Exposure Category  
Palm Beach County, Florida  
July 1 – September 30, 2001**

Exposure Category	White		Black		Hispanic		Other Race Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	3	50	0	0	0	0	0	0	3	7
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	0	0	8	24	0	0	0	0	8	20
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	3	50	25	76	2	100	0	0	30	73
<b>All exposure categories</b>	<b>6</b>	<b>100</b>	<b>33</b>	<b>100</b>	<b>2</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>41</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**  
**July 1 – September 30, 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									0
Black									0
Hispanic						1			1
Other									
Unknown									
<b>Total</b>									<b>1</b>

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

**Cases of Tuberculosis by Country of Origin**  
**Palm Beach County, Florida**  
**July 1 – September 30, 2001**

Country of Origin	<15 Yrs	15-34 Yrs	>35 Yrs	Total	Percent of Total
Columbia					
Cuba					
Dominican Republic					
Ecuador					
Guatemala					
Haiti					
Honduras		1		1	100
Italy					
Jamaica					
Peru					
Puerto Rico					
Spain					
Others					
<b>TOTAL FOREIGN BORN</b>		<b>1</b>		<b>1</b>	<b>100</b>
United States					0
Unknown					
<b>GRAND TOTAL</b>		<b>1</b>		<b>1</b>	<b>100</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  
July 1 – September 30, 2001**

	<b>Males</b>	<b>Females</b>	<b>Total</b>	<b>Percent</b>
<b>Primary Syphilis</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>5.6</b>
<b>Secondary Syphilis</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1.9</b>
<b>Total Infectious Syphilis</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>7.5</b>
<b>Early Latent Syphilis</b>	<b>16</b>	<b>13</b>	<b>29</b>	<b>54.7</b>
<b>Late Latent Syphilis</b>	<b>2</b>	<b>8</b>	<b>10</b>	<b>18.9</b>
<b>Syphilis of Unknown Duration</b>	<b>6</b>	<b>4</b>	<b>10</b>	<b>18.9</b>
<b>Congenital Syphilis</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Syphilis</b>	<b>27</b>	<b>26</b>	<b>53</b>	<b>100</b>
<b>Gonorrhea</b>	<b>112</b>	<b>127</b>	<b>239</b>	
<b>Chlamydia</b>	<b>101</b>	<b>459</b>	<b>560</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**  
**April 1 – June 30, 2001**

	2nd Quarter 2001	YTD 2001	2nd Quarter 2000	YTD 2000
# HIV Tested	4520	8743	4382	8198
# HIV Positive	168	293	170	324
% HIV Positive	3.7	3.4	3.9	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 De'Quincey Stewart at SC 205-4444, ext. 2626.

Source of Data: De'Quincey Stewart  
 FL Department of Health  
 Bureau of HIV/AIDS  
 Early Intervention Section