



## **Palm Beach County Health Department**

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

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SC 263-4564**

### **Vital Statistics and Disease Surveillance Report**

## **First Quarter - 1998**

**January 1 - March 31, 1998**

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Note: Data indicated is provisional**

**Reportable Communicable Diseases And Other Conditions  
January 1 - March 31, 1998**

<b>Disease/Condition</b>	<b>Cases During Jan To Mar 1998</b>	<b>Cumulative Cases For 1998</b>	<b>Cumulative Cases Same Time Last Year</b>
Invasive Haemophilus influenzae disease	2	2	2
Meningococcal Infections	2	2	8
Streptococcus pneumoniae meningitis	0	0	5
Streptococcus pneumoniae-drug resistant-invasive	12	12	9
Encephalitis, St. Louis	0	0	0
Encephalitis, Chicken Pox	0	0	1
Measles	0	0	0
Mumps	0	0	0
Rubella	0	0	0
Tetanus	0	0	0
Pertussis	0	0	1
Hepatitis A	14	14	4
Hepatitis B	4	4	6
Hepatitis Non A-Non B	0	0	0
Salmonellosis	35	35	23
Shigellosis	55	55	14
Campylobacteriosis	14	14	22
Giardiasis	11	11	15
Cryptosporidiosis	1	1	2
Cyclosporiasis	4	4	0
Typhoid fever	1	1	0
Escherichia coli 0157:H7	0	0	1
Vibrio infections	0	0	1
Animal rabies	0	0	1
Human exposure to a confirmed rabid animal	0	0	0
Animal bites/exposure of a human - number reported to Animal Care and Control	627	627	NA
Legionellosis	0	0	1
Lead poisoning	29	29	1
Malaria	1	1	4
Dengue Fever	1	1	0
Lyme disease	0	0	0
Ciguatera	0	0	2

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**  
**January 1 - march 31, 1998**

	FIRST QUARTER 1998	CUMULATIVE 1998	CUMULATIVE NUMBERS SAME TIME PREVIOUS YEAR
<b>NUMBER OF COMPLAINTS</b>	<b>88</b>	<b>88</b>	<b>103</b>
<b>NUMBER OF OUTBREAKS</b>	<b>5</b>	<b>5</b>	<b>9</b>
<b>SUSPECT</b>	<b>5</b>	<b>5</b>	<b>7</b>
<b>CONFIRMED</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>NUMBER PERSONS EXPOSED</b>	<b>253</b>	<b>253</b>	<b>302</b>
<b>NUMBER ILL</b>	<b>172</b>	<b>172</b>	<b>177</b>
<b>NUMBER OF ENVIRONMENTAL HEALTH INSPECTIONS</b>	<b>30</b>	<b>30</b>	<b>9</b>

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

**Live Births by Race  
Palm Beach County, Florida  
January 1 - March 31, 1998**

	<b>Number this quarter</b>	<b>Number YTD*</b>	<b>Number YTD** Last Year</b>
<b>Total Infant Births</b>	<b>3117</b>	<b>3117</b>	<b>3010</b>
<b>Infant Births, White</b>	<b>2219</b>	<b>2219</b>	<b>2224</b>
<b>Infant Births, Non-White</b>	<b>895</b>	<b>895</b>	<b>786</b>

**Infant Deaths by Race  
Palm Beach County, Florida  
January 1 - March 31, 1998**

	<b>Number this quarter</b>	<b>Number YTD*</b>	<b>Number YTD** Last Year</b>
<b>Total Infant Deaths</b>	<b>10</b>	<b>10</b>	<b>16</b>
<b>Infant Deaths, White</b>	<b>6</b>	<b>6</b>	<b>6</b>
<b>Infant Deaths, Non-White</b>	<b>4</b>	<b>4</b>	<b>10</b>

\*Year to Date 1998

\*\* Year to Date 1997

Source of Data: Births - State of Florida, Department of Health, Office of Vital Statistics  
 Infant Deaths - Palm Beach County Health Department  
 Division of Epidemiology & Disease Control

**AIDS Cases among Adult and Adolescent Males  
By Race, Ethnicity and Exposure Category  
Palm Beach County, Florida  
Cumulative 1980 - March 31, 1998**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	1325	75	492	21	142	45	6	86	1965	44
Injection drug user (IDU)	132	7	427	18	61	19	0	0	620	14
Male to male contact / IDU	108	6	90	4	12	4	0	0	210	5
Hemophiliac	13	1	2	0	2	1	0	0	17	0
Heterosexual contact	55	3	782	33	59	18	1	14	879	20
Transfusion related	26	1	12	1	2	1	0	0	40	1
None of the above	107	6	551	23	41	13	0	0	699	16
<b>All Exposure Categories</b>	<b>1766</b>	<b>100</b>	<b>2356</b>	<b>100</b>	<b>319</b>	<b>100</b>	<b>7</b>	<b>100</b>	<b>4448</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, 1998**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	104	39	303	22	28	34	1	50	436	25
Hemophiliac	2	1	1	0	0	0	0	0	3	0
Heterosexual contact	115	44	775	56	37	45	1	50	928	54
Transfusion related	17	6	19	1	3	4	0	0	39	2
None of the above	26	10	274	20	15	18	0	0	315	18
<b>All exposure categories</b>	<b>264</b>	<b>100</b>	<b>1372</b>	<b>100</b>	<b>83</b>	<b>100</b>	<b>2</b>	<b>100</b>	<b>1721</b>	<b>100</b>

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

**AIDS Cases among Adult and Adolescent Males  
By Race, Ethnicity and Exposure Category  
Palm Beach County, Florida  
January 1- March 31, 1998**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	16	67	10	15	3	27	0	0	29	28
Injection drug user (IDU)	1	4	9	13	0	0	0	0	10	10
Male to male contact / IDU	1	4	0	0	0	0	0	0	1	1
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	0	0	17	25	2	18	0	0	19	18
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	6	25	32	47	6	55	0	0	44	43
<b>All Exposure Categories</b>	<b>24</b>	<b>100</b>	<b>68</b>	<b>100</b>	<b>11</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>103</b>	<b>100</b>

**AIDS Cases Among Adult Adolescent Females  
By Race, Ethnicity and Exposure Category  
Palm Beach County, Florida  
January 1 - March 31, 1998**

Exposure Category	White		Black		Hispanic		Other Race Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	1	11	2	6	0	0	0	0	3	6
Hemophiliac	0	0	1	3	0	0	0	0	1	2
Heterosexual contact	6	67	16	44	0	0	0	0	22	47
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	2	22	17	47	2	100	0	0	21	45
<b>All exposure categories</b>	<b>9</b>	<b>100</b>	<b>36</b>	<b>100</b>	<b>2</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>47</b>	<b>100</b>

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

**Pediatric AIDS Cases  
By Race, Ethnicity and Exposure Category  
Palm Beach County, Florida  
Cumulative 1980- March 31, 1998**

Risk Group	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Mother with HIV	5	83	164	97	13	93	0	0	182	96
Pediatric Oth/Undetermined	1	17	5	3	1	7	0	0	7	4
<b>Total</b>	6	100	169	100	14	100	0	0	189	100

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

**Cases of Tuberculosis in Palm Beach County by Race, Ethnicity, Sex and Age**  
**Palm Beach County, Florida**  
**January 1-March 31, 1998**

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	4	5			2	2	7
Black		3	6	9		2	1	3	12
Hispanic									
Other									
Unknown									
<b>Total</b>		<b>4</b>	<b>10</b>	<b>14</b>		<b>2</b>	<b>3</b>	<b>5</b>	<b>19</b>

**Cases of Tuberculosis by HIV Co-Infection, Site of Disease and Drug Resistance**  
**Palm Beach County, Florida**  
**January 1-March 31, 1998**

	Male				Female				Total
	<15 Yrs	15-34 Yrs	>35 Yrs	Total Male	<15 Yrs	15-34 Yrs	>35 Yrs	Total Female	
Co-Infection		1	3	4		1	1	2	6
Extra Pulmonary		1	3	4			2	2	6
Pulmonary		3	7	10		2	1	3	13
Drug Resistant		1		1					1
<b>Total</b>		<b>6</b>	<b>13</b>	<b>19</b>		<b>3</b>	<b>4</b>	<b>7</b>	<b>26</b>

**Cases of Tuberculosis by Country of Origin**  
**Palm Beach County, Florida**  
**January 1-March 31, 1998**

Country of Origin	<15 Yrs	15-34 Yrs	>35 Yrs	Total	Percent Grand Total
Columbia					
Cuba					
Dominican Republic					
Ecuador					
Guatemala					
Haiti		3	2	5	26.3%
Honduras					
Italy					
Jamaica					
Peru					
Puerto Rico					
Spain					
Others			1	1	5.3%
<b>TOTAL FOREIGN BORN</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>6</b>	
United States		4	9	13	68.4%
Unknown					
<b>GRAND TOTAL</b>	<b>0</b>	<b>7</b>	<b>12</b>	<b>19</b>	<b>100.0%</b>

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

**Cases of Sexually Transmitted Diseases by Sex  
Palm Beach County, Florida  
January 1 - March 31, 1998**

	<b>Males</b>	<b>Females</b>	<b>Total</b>	<b>Percent</b>
<b>Primary Syphilis</b>	1		1	2.9
<b>Secondary Syphilis</b>	1		1	2.9
<b>Total Infectious Syphilis</b>	2		2	
<b>Early Latent Syphilis</b>	10	9	19	54.3
<b>Late Latent Syphilis</b>	4	5	9	25.7
<b>Syphilis of Unknown Duration</b>	1	4	5	14.2
<b>Congenital Syphilis</b>	0	0	0	0
<b>Total Syphilis</b>	17	18	35	
<b>Gonorrhea</b>	126	90	216	
<b>Chlamydia</b>	49	162	211	

**HIV Testing  
Palm Beach County, Florida  
January 1 - March 31, 1998**

	<b>1st Quarter 1998</b>	<b>YTD 1998</b>	<b>1st Quarter 1997</b>	<b>YTD 1997</b>
<b># HIV Tested*</b>	4249	4249	2733	2733
<b># HIV Positive*</b>	83	83	91	91
<b>% HIV Positive*</b>	2%	2%	3.3%	3.3%

\*Palm Beach County Health Department Clients Only  
NA = Not Available

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