



## **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**

## **Fourth Quarter - 2000**

**October 1 - December 31, 2000**

**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  
October 1 – December 31, 2000**

<b>Disease/Condition</b>	<b>Cases During Oct To Dec 2000</b>	<b>Cumulative Cases For 2000</b>	<b>Cumulative Cases Same Time Last Year</b>
Invasive Haemophilus influenzae disease	6	12	5
Meningococcal Infections	4	9	8
Streptococcus pneumoniae meningitis	1	9	5
Streptococcus pneumoniae-drug resistant-invasive	25	88	38
Encephalitis, St. Louis	0	0	0
Encephalitis, Chicken Pox	0	0	0
Measles	0	1	0
Mumps	0	0	1
Rubella	0	0	0
Tetanus	0	0	1
Pertussis	0	3	6
Hepatitis A	23	85	35
Hepatitis B	9	26	28
Hepatitis Non A-Non B/C	0	1	0
Salmonellosis	55	187	206
Shigellosis	6	29	101
Campylobacteriosis	24	96	92
Giardiasis	27	76	68
Cryptosporidiosis	2	9	16
Cyclosporiasis	1	1	3
Typhoid fever	0	1	3
Escherichia coli 0157:H7	1	6	4
Vibrio infections	2	9	4
Animal rabies	4	8	6
Human exposure to a potentially rabid animal*	31	76	8
Animal bites/exposure of a human - number reported to Animal Care and Control	654	2512	2634
Legionellosis	1	6	2
Lead poisoning	11	41	83
Malaria	2	8	11
Dengue Fever	0	0	0
Lyme disease	1	2	5
Ciguatera	0	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  
October 1 - December 31, 2000**

	<b>FOURTH QUARTER 2000</b>	<b>CUMULATIVE 2000</b>	<b>CUMULATIVE NUMBERS SAME TIME PREVIOUS YEAR</b>
<b>NUMBER OF COMPLAINTS</b>	<b>85</b>	<b>322</b>	<b>336</b>
<b>NUMBER OF OUTBREAKS</b>	<b>2</b>	<b>14</b>	<b>14</b>
<b>SUSPECT</b>	<b>2</b>	<b>11</b>	<b>11</b>
<b>CONFIRMED</b>	<b>0</b>	<b>3</b>	<b>3</b>
<b>NUMBER PERSONS EXPOSED</b>	<b>567</b>	<b>1298</b>	<b>1488</b>
<b>NUMBER ILL</b>	<b>163</b>	<b>575</b>	<b>825</b>
<b>NUMBER OF ENVIRONMENTAL HEALTH INSPECTIONS</b>	<b>20</b>	<b>79</b>	<b>63</b>

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

**Live Births by Race  
Palm Beach County, Florida  
October 1 - December 31, 2000**

	<b>Number this quarter</b>	<b>Number YTD*</b>	<b>Number YTD** Last Year</b>
<b>Total Infant Births</b>	<b>3475</b>	<b>13291</b>	<b>13011</b>
<b>Infant Births, White</b>	<b>2349</b>	<b>9220</b>	<b>9186</b>
<b>Infant Births, Non-White</b>	<b>1124</b>	<b>4048</b>	<b>3816</b>

**Infant Deaths by Race  
Palm Beach County, Florida  
October 1 - December 31, 2000**

	<b>Number this quarter</b>	<b>Number YTD*</b>	<b>Number YTD** Last Year</b>
<b>Total Infant Deaths</b>	<b>34</b>	<b>93</b>	<b>80</b>
<b>Infant Deaths, White</b>	<b>15</b>	<b>40</b>	<b>49</b>
<b>Infant Deaths, Non-White</b>	<b>19</b>	<b>53</b>	<b>31</b>

**\*Year to Date 2000**

**\*\* Year to Date 1999**

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 – December 31, 2000**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	1472	74	572	19	174	43	6	75	2224	42
Injection drug user (IDU)	155	8	467	16	68	17	0	0	690	13
Male to male contact / IDU	117	6	103	4	16	4	0	0	236	4
Hemophiliac	13	1	2	0	2	0	0	0	17	0
Heterosexual contact	64	3	993	34	74	18	2	25	1133	21
Transfusion related	25	1	13	0	2	0	0	0	40	1
None of the above	147	7	787	27	66	16	0	0	1000	19
<b>All Exposure Categories</b>	<b>1993</b>	<b>100</b>	<b>2937</b>	<b>100</b>	<b>402</b>	<b>100</b>	<b>8</b>	<b>100</b>	<b>5340</b>	<b>100</b>

**AIDS Cases Among Adult and Adolescent Females  
By Race, Ethnicity and Exposure Category  
Palm Beach County, Florida  
Cumulative 1980 – December 31, 2000**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	125	39	330	27	27	28	1	33	483	22
Hemophiliac	2	1	1	0	0	0	0	0	3	0
Heterosexual contact	127	39	976	56	46	47	2	67	1151	53
Transfusion related	17	5	16	1	3	3	0	0	36	2
None of the above	52	16	431	25	21	22	0	0	504	23
<b>All Exposure Categories</b>	<b>323</b>	<b>100</b>	<b>1754</b>	<b>100</b>	<b>97</b>	<b>100</b>	<b>3</b>	<b>100</b>	<b>2177</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  
October 1 – December 31, 2000**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	18	58	11	22	2	25	0	0	31	35
Injection drug user (IDU)	4	13	3	6	3	38	0	0	10	11
Male to male contact / IDU	1	3	0	0	0	0	0	0	1	1
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	0	0	9	18	0	0	0	0	9	10
Transfusion related	0	0	1	2	0	0	0	0	1	1
None of the above	8	26	25	51	3	38	0	0	36	41
<b>All Exposure Categories</b>	<b>31</b>	<b>100</b>	<b>49</b>	<b>100</b>	<b>8</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>88</b>	<b>100</b>

**AIDS Cases Among Adult and Adolescent Females  
By Race, Ethnicity and Exposure Category  
Palm Beach County, Florida  
October 1 – December 31, 2000**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	2	29	3	7	1	50	0	0	6	12
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	4	57	16	37	0	0	0	0	20	38
Transfusion related	0	0	1	2	0	0	0	0	1	2
None of the above	1	14	23	53	1	50	0	0	25	48
<b>All Exposure Categories</b>	<b>7</b>	<b>100</b>	<b>43</b>	<b>100</b>	<b>2</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>52</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 – December 31, 2000**

Risk Group	White		Black		Hispanic		Other Race/Ethnicity		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

**HIV Cases among Adult and Adolescent Males  
By Race, Ethnicity and Exposure Category  
Palm Beach County, Florida  
Cumulative July 1, 1997 – December 31, 2000**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	129	54	53	10	20	26	3	60	205	24
Injection drug user (IDU)	9	4	21	4	3	4	0	0	33	4
Male to male contact / IDU	8	3	8	2	4	5	0	0	20	2
Hemophiliac	1	0	0	0	0	0	0	0	1	0
Heterosexual contact	18	8	221	43	16	21	0	0	255	30
Transfusion related	1	0	1	0	0	0	0	0	2	0
None of the above	71	30	216	42	34	44	2	40	323	38
<b>All Exposure Categories</b>	<b>237</b>	<b>100</b>	<b>520</b>	<b>100</b>	<b>77</b>	<b>100</b>	<b>5</b>	<b>100</b>	<b>839</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 – December 31, 2000**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	19	18	20	4	1	3	0	0	40	6
Hemophiliac	1	1	4	1	0	0	0	0	5	1
Heterosexual contact	38	36	291	53	17	53	0	0	346	50
Transfusion related	0	0	1	0	0	0	0	0	1	0
None of the above	48	45	238	43	14	44	1	100	301	43
<b>All Exposure Categories</b>	<b>106</b>	<b>100</b>	<b>554</b>	<b>100</b>	<b>32</b>	<b>100</b>	<b>1</b>	<b>100</b>	<b>693</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  
October 1 – December 31, 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	53	9	19	3	38	0	0	22	29
Injection drug user (IDU)	1	5	3	6	0	0	0	0	4	5
Male to male contact / IDU	0	0	0	0	1	13	0	0	1	1
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	0	0	16	34	1	13	0	0	17	23
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	8	42	19	40	3	38	1	100	31	41
<b>All Exposure Categories</b>	<b>19</b>	<b>100</b>	<b>47</b>	<b>100</b>	<b>8</b>	<b>100</b>	<b>1</b>	<b>100</b>	<b>75</b>	<b>100</b>

**HIV Cases Among Adult and Adolescent Females  
By Race, Ethnicity and Exposure Category  
Palm Beach County, Florida  
October 1 – December 31, 2000**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	3	60	0	0	0	0	0	0	3	7
Hemophiliac	0	0	1	3	0	0	0	0	1	2
Heterosexual contact	0	0	14	42	0	0	0	0	14	34
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	2	40	18	55	2	100	1	100	23	56
<b>All Exposure Categories</b>	<b>5</b>	<b>100</b>	<b>33</b>	<b>100</b>	<b>2</b>	<b>100</b>	<b>1</b>	<b>100</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  
October 1 – December 31, 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		1	4	5			1	1	6
Black	1		5	6		1	3	4	10
Hispanic		2	3	5					5
Other									
Unknown									
<b>Total</b>	<b>1</b>	<b>3</b>	<b>12</b>	<b>16</b>		<b>1</b>	<b>4</b>	<b>5</b>	<b>21</b>

**Cases of Tuberculosis by HIV Co-Infection, Site of Disease and Drug Resistance  
Palm Beach County, Florida  
October 1 – December 31, 2000**

	Male				Female				Total
	<15 Yrs	15-34 Yrs	>35 Yrs	Total Male	<15 Yrs	15-34 Yrs	>35 Yrs	Total Female	
Co-Infection			3	3					3
Extra Pulmonary		1	1	2			3	3	5
Pulmonary	1	2	11	14		1	1	2	16
Drug Resistant							1		1

**Cases of Tuberculosis by Country of Origin  
Palm Beach County, Florida  
October 1 – December 31, 2000**

Country of Origin	<15 Yrs	15-34 Yrs	>35 Yrs	Total	Percent of Total
Columbia			1	1	4.8
Cuba					
Dominican Republic					
Ecuador					
Guatemala		1		1	4.8
Haiti	1	1	3	5	23.8
Honduras					
Italy					
Jamaica					
Peru					
Puerto Rico					
Spain					
Others		1	1	2	9.5
<b>TOTAL FOREIGN BORN</b>	<b>1</b>	<b>3</b>	<b>5</b>	<b>9</b>	<b>42.9</b>
United States		1	11	12	57.1
Unknown					
<b>GRAND TOTAL</b>	<b>1</b>	<b>4</b>	<b>16</b>	<b>21</b>	<b>100.0</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  
October 1 – December 31, 2000**

	<b>Males</b>	<b>Females</b>	<b>Total</b>	<b>Percent</b>
<b>Primary Syphilis</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>5.3</b>
<b>Secondary Syphilis</b>	<b>3</b>	<b>3</b>	<b>6</b>	<b>8.0</b>
<b>Total Infectious Syphilis</b>	<b>7</b>	<b>3</b>	<b>10</b>	
<b>Early Latent Syphilis</b>	<b>21</b>	<b>16</b>	<b>37</b>	<b>49.3</b>
<b>Late Latent Syphilis</b>	<b>10</b>	<b>8</b>	<b>18</b>	<b>24.0</b>
<b>Syphilis of Unknown Duration</b>	<b>3</b>	<b>4</b>	<b>7</b>	<b>9.3</b>
<b>Congenital Syphilis</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>4.0</b>
<b>Total Syphilis</b>	<b>44</b>	<b>31</b>	<b>75</b>	<b>99.9</b>
<b>Gonorrhea</b>	<b>108</b>	<b>99</b>	<b>207</b>	
<b>Chlamydia</b>	<b>68</b>	<b>329</b>	<b>397</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**  
**October 1 – December 31, 2000**

	<b>4<sup>th</sup> Quarter 2000</b>	<b>YTD 2000</b>	<b>4<sup>th</sup> Quarter 1999</b>	<b>YTD 1999</b>
# HIV Tested	4,055	17,453	3,546	14,695
# HIV Positive	141	632	127	577
% HIV Positive	3.5	3.6	3.6	3.9

\*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 Jamie Miller at SC 205-4444, ext. 2565.

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