



## **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 - 2001**

**October 1 - December 31, 2001**

**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, 2001**

<b>Disease/Condition</b>	<b>Cases During Oct To Dec 2001</b>	<b>Cumulative Cases For 2001</b>	<b>Cumulative Cases Same Time Last Year</b>
Invasive Haemophilus influenzae disease	1	9	12
Meningococcal Infections	0	4	9
Streptococcus pneumoniae meningitis	0	2	9
Streptococcus pneumoniae-drug resistant-invasive	9	58	88
Encephalitis, St. Louis	0	0	0
Encephalitis, Chicken Pox	0	0	0
Measles	0	0	1
Mumps	0	1	0
Rubella	0	0	0
Tetanus	0	2	0
Pertussis	0	0	3
Hepatitis A	23	56	85
Hepatitis B	13	43	25
Hepatitis C/Non A-Non B	0	0	1
Salmonellosis	64	201	187
Shigellosis	14	41	30
Campylobacteriosis	31	104	96
Giardiasis	37	86	77
Cryptosporidiosis	1	8	9
Cyclosporiasis	0	39	1
Typhoid fever	0	2	0
Escherichia coli 0157:H7	4	7	6
Vibrio infections	0	3	9
Animal rabies	0	11	8
Human exposure to a potentially rabid animal*	20	95	76
Animal bites/exposure of a human - number reported to Animal Care and Control	620	2477	2512
Legionellosis	3	6	6
Lead poisoning	49	71	43
Malaria	1	6	8
Dengue Fever	0	0	0
Lyme disease	1	9	2
Ciguatera	5	5	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  
October 1 - December 31, 2001**

	FOURTH QUARTER 2001	CUMULATIVE 2001	CUMULATIVE NUMBERS SAME TIME PREVIOUS YEAR
<b>NUMBER OF COMPLAINTS</b>	<b>59</b>	<b>291</b>	<b>322</b>
<b>NUMBER OF OUTBREAKS</b>	<b>1</b>	<b>14</b>	<b>14</b>
<b>SUSPECT</b>	<b>0</b>	<b>12</b>	<b>11</b>
<b>CONFIRMED</b>	<b>1</b>	<b>2</b>	<b>3</b>
<b>NUMBER PERSONS EXPOSED</b>	<b>302</b>	<b>1149</b>	<b>1298</b>
<b>NUMBER ILL</b>	<b>88</b>	<b>529</b>	<b>575</b>
<b>NUMBER OF ENVIRONMENTAL HEALTH INSPECTIONS</b>	<b>14</b>	<b>74</b>	<b>79</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  
October 1 – December 31, 2001**

	<b>Number this quarter</b>	<b>Number YTD*</b>	<b>Number YTD** Last Year</b>
<b>Total Infant Births</b>	<b>3398</b>	<b>13527</b>	<b>13291</b>
<b>Infant Births, White</b>	<b>2334</b>	<b>9349</b>	<b>9220</b>
<b>Infant Births, Non-White</b>	<b>1061</b>	<b>4163</b>	<b>4048</b>

**Infant Deaths by Race  
Palm Beach County, Florida  
October 1 – December 31, 2001**

	<b>Number this quarter</b>	<b>Number YTD*</b>	<b>Number YTD** Last Year</b>
<b>Total Infant Deaths</b>	<b>23</b>	<b>89</b>	<b>93</b>
<b>Infant Deaths, White</b>	<b>14</b>	<b>49</b>	<b>40</b>
<b>Infant Deaths, Non-White</b>	<b>9</b>	<b>40</b>	<b>53</b>

\*Year to Date 2001

\*\* Year to Date 2000

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, 2001**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	1542	74	626	20	192	45	6	75	2366	42
Injection drug user (IDU)	168	8	484	16	69	17	0	0	721	13
Male to male contact / IDU	126	6	108	4	17	4	0	0	251	4
Hemophiliac	13	1	3	0	2	0	0	0	18	0
Heterosexual contact	75	4	1213	39	86	20	2	25	1376	24
Transfusion related	25	1	13	0	2	0	0	0	40	1
None of the above	145	7	665	21	56	13	0	0	866	15
<b>All Exposure Categories</b>	<b>2094</b>	<b>100</b>	<b>3112</b>	<b>100</b>	<b>424</b>	<b>100</b>	<b>8</b>	<b>100</b>	<b>5638</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, 2001**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	134	40	349	18	27	25	1	33	511	22
Hemophiliac	2	1	1	0	0	0	0	0	3	0
Heterosexual contact	135	40	1179	62	65	60	2	67	1381	59
Transfusion related	17	5	16	1	3	3	0	0	36	2
None of the above	50	15	353	19	14	13	0	0	417	18
<b>All Exposure Categories</b>	<b>338</b>	<b>100</b>	<b>1898</b>	<b>100</b>	<b>109</b>	<b>100</b>	<b>3</b>	<b>100</b>	<b>2348</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, 2001**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	20	63	16	24	6	60	0	0	42	39
Injection drug user (IDU)	3	9	2	3	0	0	0	0	5	5
Male to male contact / IDU	3	9	0	0	1	10	0	0	4	4
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	2	6	23	34	1	10	0	0	26	24
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	4	13	26	39	2	20	0	0	32	29
<b>All Exposure Categories</b>	<b>32</b>	<b>100</b>	<b>67</b>	<b>100</b>	<b>10</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>109</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, 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	33	4	8	0	0	0	0	6	10
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	1	17	33	66	3	50	0	0	37	60
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	3	50	13	26	3	50	0	0	19	30
<b>All Exposure Categories</b>	<b>6</b>	<b>100</b>	<b>50</b>	<b>100</b>	<b>6</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>62</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, 2001**

Risk Group	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Mother with HIV	5	83	180	97	14	93	0	0	199	97
Pediatric Oth/Undetermined	1	17	5	3	1	7	0	0	7	3
<b>Total</b>	<b>6</b>	<b>100</b>	<b>185</b>	<b>100</b>	<b>15</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>206</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, 2001**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	164	56	86	14	31	32	5	71	286	29
Injection drug user (IDU)	15	5	25	4	7	7	0	0	47	5
Male to male contact / IDU	11	4	10	2	8	8	0	0	29	3
Hemophiliac	1	0	0	0	0	0	0	0	1	0
Heterosexual contact	22	7	300	50	21	22	2	29	345	35
Transfusion related	1	0	0	0	0	0	0	0	1	0
None of the above	81	27	180	30	30	31	0	0	291	29
<b>All Exposure Categories</b>	<b>295</b>	<b>100</b>	<b>601</b>	<b>100</b>	<b>97</b>	<b>100</b>	<b>7</b>	<b>100</b>	<b>1000</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, 2001**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	29	22	30	5	3	8	0	0	62	7
Hemophiliac	1	1	5	1	0	0	0	0	6	1
Heterosexual contact	62	47	439	67	25	63	1	34	527	63
Transfusion related	0	0	1	0	0	0	0	0	1	0
None of the above	40	30	181	28	12	30	2	66	235	28
<b>All Exposure Categories</b>	<b>132</b>	<b>100</b>	<b>656</b>	<b>100</b>	<b>40</b>	<b>100</b>	<b>3</b>	<b>100</b>	<b>831</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, 2001**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	20	61	10	24	4	57	0	0	35	43
Injection drug user (IDU)	2	6	2	5	1	14	0	0	5	6
Male to male contact / IDU	1	3	2	5	0	0	0	0	3	4
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	1	3	14	34	1	14	0	0	16	20
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	9	27	13	32	1	14	0	0	23	28
<b>All Exposure Categories</b>	<b>33</b>	<b>100</b>	<b>41</b>	<b>100</b>	<b>7</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>81</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, 2001**

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	2	0	0	0	0	1	2
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	5	63	29	67	2	40	0	0	36	63
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	3	37	13	30	3	60	1	100	20	35
<b>All Exposure Categories</b>	<b>8</b>	<b>100</b>	<b>43</b>	<b>100</b>	<b>5</b>	<b>100</b>	<b>1</b>	<b>100</b>	<b>57</b>	<b>100</b>

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

Results

HIV/STD/TB Division

3249

To Report AIDS Cases or  
Positive HIV Test

Please Call Jack Nolan  
Phone (561) 882-

**Cases of Tuberculosis in Palm Beach County by Race, Ethnicity, Sex and Age**  
**Palm Beach County, Florida**  
**October 1 – December 31, 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			3	3			3	3	6
Black		4	13	17		1	1	2	19
Hispanic	1	3	3	7	1			1	8
Other		1	1	2					2
Unknown									
<b>Total</b>	<b>1</b>	<b>8</b>	<b>20</b>	<b>29</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>6</b>	<b>35</b>

**Cases of Tuberculosis by HIV Co-Infection, Site of Disease and Drug Resistance**  
**Palm Beach County, Florida**  
**October 1 – December 31, 2001**

	Male				Female				Total
	<15 Yrs	15-34 Yrs	>35 Yrs	Total Male	<15 Yrs	15-34 Yrs	>35 Yrs	Total Female	
Co-Infection			6	6			1	1	7
Extra Pulmonary	1	2	4	7			2	2	9
Pulmonary		6	16	22	1	1	2	4	26
Multi drug Resistant			1	1					1

**Cases of Tuberculosis by Country of Origin**  
**Palm Beach County, Florida**  
**October 1 – December 31, 2001**

Country of Origin	<15 Yrs	15-34 Yrs	>35 Yrs	Total	Percent of Total
Colombia	1		1	2	5.7
Cuba					
Dominican Republic					
Ecuador					
Guatemala		1		1	2.9
Haiti		4	7	11	31.4
Honduras					
Italy					
Mexico	1	1		2	5.7
Peru					
Puerto Rico			1	1	2.9
Spain					
Others		1	1	2	5.7
<b>TOTAL FOREIGN BORN</b>	<b>2</b>	<b>7</b>	<b>10</b>	<b>19</b>	<b>54.3</b>
United States		2	13	15	42.8
Unknown		1		1	2.9
<b>GRAND TOTAL</b>	<b>2</b>	<b>10</b>	<b>23</b>	<b>35</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  
October 1 - December 31, 2001**

	<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>10%</b>
<b>Secondary Syphilis</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>2%</b>
<b>Total Infectious Syphilis</b>	<b>4</b>	<b>1</b>	<b>5</b>	
<b>Early Latent Syphilis</b>	<b>12</b>	<b>11</b>	<b>23</b>	<b>57%</b>
<b>Late Latent Syphilis</b>	<b>6</b>	<b>4</b>	<b>10</b>	<b>24%</b>
<b>Syphilis of Unknown Duration</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>5%</b>
<b>Congenital Syphilis</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>2%</b>
<b>Total Syphilis</b>	<b>24</b>	<b>17</b>	<b>41</b>	<b>100%</b>
<b>Gonorrhea</b>	<b>100</b>	<b>131</b>	<b>231</b>	
<b>Chlamydia</b>	<b>97</b>	<b>425</b>	<b>522</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, 2001**

	<b>4th Quarter 2001</b>	<b>YTD 2001</b>	<b>4th Quarter 2000</b>	<b>YTD 2000</b>
<b># HIV Tested</b>	4615	18024	4077	17541
<b># HIV Positive</b>	194	699	141	637
<b>% HIV Positive</b>	4.2	3.9	3.5	3.6

\*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