



Palm Beach County Health Department

**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 - 2002

April 1 - June 30, 2002

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Note: Data indicated is provisional

**Reportable Communicable Diseases and Other Conditions
April 1 – June 30, 2002**

Disease/Condition	Cases During April to June 2002	Cumulative Cases For 2002	Cumulative Cases Same Time Last Year
Invasive Haemophilus influenzae disease	5	10	7
Meningococcal Infections	3	6	1
Streptococcus pneumoniae meningitis	0	2	1
Streptococcus pneumoniae-drug resistant-invasive	13	29	40
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	0	1
Pertussis	0	1	0
Hepatitis A	10	17	12
Hepatitis B	6	16	23
Hepatitis C/Non A-Non B	0	0	0
Salmonellosis	58	93	55
Shigellosis	18	36	10
Campylobacteriosis	18	36	31
Giardiasis	23	38	20
Cryptosporidiosis	0	1	4
Cyclosporiasis	2	4	37
Typhoid fever	1	1	0
Escherichia coli 0157:H7	0	0	1
Vibrio infections	2	2	0
Animal rabies	10	15	4
Human exposure to a potentially rabid animal*	27	45	44
Animal bites/exposure of a human - number reported to Animal Care and Control	621	1197	1283
Legionellosis	2	4	0
Lead poisoning	16	24	20
Malaria	3	3	3
Dengue Fever	0	1	0
Lyme disease	1	1	2
Ciguatera	0	0	0

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
April 1 – June 30, 2002**

	SECOND QUARTER 2002	CUMULATIVE 2002	CUMULATIVE NUMBERS SAME TIME PREVIOUS YEAR
NUMBER OF COMPLAINTS	60	126	174
NUMBER OF OUTBREAKS	8	11	11
SUSPECT	8	11	10
CONFIRMED	0	0	1
NUMBER PERSONS EXPOSED	145	394	671
NUMBER ILL	84	223	334
NUMBER OF ENVIRONMENTAL HEALTH INSPECTIONS	31	44	48

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

**Live Births by Race
Palm Beach County, Florida
April 1 – June 30, 2002**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Births	3378	6657	6489
Infant Births, White	2409	4761	4474
Infant Births, Non-White	969	1895	2005

**Infant Deaths by Race
Palm Beach County, Florida
April 1 – June 30, 2002**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Deaths	28	59	46
Infant Deaths, White	11	29	31
Infant Deaths, Non-White	17	30	25

*Year to Date 2002

** Year to Date 2001

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, 2002**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	1570	74	652	20	201	46	6	75	2429	42
Injection drug user (IDU)	171	8	493	15	69	16	0	0	733	13
Male to male contact / IDU	130	6	109	3	19	4	0	0	258	4
Hemophiliac	13	1	3	0	2	0	0	0	18	0
Heterosexual contact	81	4	1283	40	87	20	2	25	1453	25
Transfusion related	25	1	13	0	2	0	0	0	40	1
None of the above	144	7	691	21	58	13	0	0	893	15
All Exposure Categories	2134	100	3244	100	438	100	8	100	5824	100

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980 – June 30, 2002**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	140	39	354	18	27	24	0	0	521	21
Hemophiliac	2	1	2	0	0	0	0	0	4	0
Heterosexual contact	146	41	1243	63	68	60	2	100	1459	59
Transfusion related	17	5	16	1	3	3	0	0	36	1
None of the above	54	15	373	19	16	14	0	0	443	18
All Exposure Categories	359	100	1988	100	114	100	2	100	2463	100

Note: Percentages may not add up to 100% due to rounding.

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, 2002**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	12	63	9	13	4	40	0	0	25	25
Injection drug user (IDU)	1	5	5	7	0	0	0	0	6	6
Male to male contact / IDU	0	0	0	0	2	20	0	0	2	2
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	2	11	29	41	0	0	0	0	31	31
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	4	21	28	39	4	40	0	0	36	36
All Exposure Categories	19	100	71	100	10	100	0	0	100	100

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
April 1 – June 30, 2002**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	2	17	1	2	0	0	0	0	3	5
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	6	50	28	64	1	50	0	0	35	60
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	4	33	15	34	1	50	0	0	20	34
All Exposure Categories	12	100	44	100	2	100	0	0	58	100

Note: Percentages may not add up to 100% due to rounding.

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, 2002**

Risk Group	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Mother with HIV	9	90	209	98	16	94	0	0	234	97
Pediatric Oth/Undetermined	1	10	4	2	1	6	0	0	6	3
Total	10	100	213	100	17	100	0	0	240	100

Note: Percentages may not add up to 100% due to rounding.

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, 2002**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	176	56	98	15	31	31	7	54	312	29
Injection drug user (IDU)	18	6	27	4	8	8	0	0	53	5
Male to male contact / IDU	11	4	12	2	8	8	0	0	31	3
Hemophiliac	1	0	0	0	0	0	0	0	1	0
Heterosexual contact	24	8	310	48	22	22	3	23	359	33
Transfusion related	2	1	0	0	0	0	0	0	2	0
None of the above	81	26	201	31	29	30	3	23	314	29
All Exposure Categories	313	100	648	100	98	100	13	100	1072	100

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative July 1, 1997 - June 30, 2002**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	29	20	33	5	4	9	0	0	66	7
Hemophiliac	1	1	5	1	0	0	0	0	6	1
Heterosexual contact	69	48	451	63	25	57	2	33	547	60
Transfusion related	0	0	1	0	0	0	0	0	1	0
None of the above	44	31	223	31	15	34	4	67	286	32
All Exposure Categories	143	100	713	100	44	100	6	100	906	100

Note: Percentages may not add up to 100% due to rounding.

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, 2002**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	11	58	5	10	1	25	1	33	18	24
Injection drug user (IDU)	2	11	4	8	1	25	0	0	7	9
Male to male contact / IDU	0	0	1	2	0	0	0	0	1	1
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	1	5	11	23	1	25	1	33	14	19
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	5	26	27	56	1	25	1	33	34	47
All Exposure Categories	19	100	48	100	4	100	3	100	74	100

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
April 1 – June 30, 2002**

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	2	3	0	0	0	0	2	3
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	2	25	15	25	0	0	1	50	18	25
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	6	75	43	72	3	100	1	50	53	73
All Exposure Categories	8	100	60	100	3	100	2	100	73	100

Note: Percentages may not add up to 100% due to rounding.

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, 2002

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		1	1	2	2	5	6
Hispanic	1	3	2	6			1	1	7
Other									
Unknown									
Total	1	5	6	12	1	2	4	7	19

Cases of Tuberculosis by HIV Co-Infection, Site of Disease and Drug Resistance
Palm Beach County, Florida
April 1 – June 30, 2002

	Male				Female				Total
	<15 Yrs	15-34 Yrs	>35 Yrs	Total Male	<15 Yrs	15-34 Yrs	>35 Yrs	Total Female	
Co-Infection		2		2			1	1	3
Extra Pulmonary		4		4		2		2	6
Pulmonary	1	3	6	10	1		4	5	15
MultiDrug Resistant				0					0

Cases of Tuberculosis by Country of Origin
Palm Beach County, Florida
April 1 – June 30, 2002

Country of Origin	<15 Yrs	15-34 Yrs	>35 Yrs	Total	Percent of Total
Brazil		1	1	2	10.5
Cuba					
Dominican Republic					
Ecuador					
Guatemala		2		2	10.5
Haiti	1	3	1	5	26.3
Honduras					
Italy					
Mexico		1	1	2	10.5
Peru					
Puerto Rico					
Spain			1	1	5.3
Others			2	2	10.6
TOTAL FOREIGN BORN	1	7	6	14	73.7
United States	1		4	5	26.3
Unknown					
GRAND TOTAL	2	7	10	19	100

Source of Data: Palm Beach County Health Department
 rounding.

Note: Percentages may not add up to 100.0% due to

Division of HIV/STD/TB

**Cases of Sexually Transmitted Diseases by Sex
Palm Beach County, Florida
April 1 – June 30, 2002**

	Males	Females	Total	Percent
Primary Syphilis	0	0	0	0
Secondary Syphilis	1	1	2	5
Total Infectious Syphilis	1	1	2	5
Early Latent Syphilis	14	6	20	48
Late Latent Syphilis	10	6	16	38
Syphilis of Unknown Duration	1	2	3	7
Congenital Syphilis	1	0	1	2
Total Syphilis	27	15	42	100
Gonorrhea	91	104	195	
Chlamydia	93	419	512	

NA = Not Available

Note: Percentages may not add up to 100% due to rounding.

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, 2002

	2nd Quarter 2002	YTD 2002	2nd Quarter 2001	YTD 2001
# HIV Tested	3349	6433	2733	5169
# HIV Positive	99	202	120	197
% HIV Positive	3.0%	3.1%	4.4%	3.8%

*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 Melinda Waters at SC 205-4444, ext. 2569.

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