



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

First Quarter - 2002

January 1 - March 31, 2002

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Note: Data indicated is provisional

**Reportable Communicable Diseases And Other Conditions
January 1 – March 31, 2002**

Disease/Condition	Cases During Jan To March 2002	Cumulative Cases For 2002	Cumulative Cases Same Time Last Year
Invasive Haemophilus influenzae disease	5	5	5
Meningococcal Infections	3	3	0
Streptococcus pneumoniae meningitis	2	2	1
Streptococcus pneumoniae-drug resistant-invasive	16	16	18
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	0
Pertussis	1	1	0
Hepatitis A	7	7	6
Hepatitis B	10	10	12
Hepatitis C/Non A-Non B	0	0	0
Salmonellosis	35	35	22
Shigellosis	18	18	7
Campylobacteriosis	18	18	11
Giardiasis	15	15	3
Cryptosporidiosis	1	1	2
Cyclosporiasis	2	2	18
Typhoid fever	0	0	0
Escherichia coli 0157:H7	0	0	1
Vibrio infections	0	0	0
Animal rabies	5	5	1
Human exposure to a potentially rabid animal*	18	18	25
Animal bites/exposure of a human - number reported to Animal Care and Control	576	576	625
Legionellosis	2	2	0
Lead poisoning	8	8	8
Malaria	0	0	1
Dengue Fever	1	1	0
Lyme disease	0	0	0
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
January 1 - March 31, 2002**

	FIRST QUARTER 2002	CUMULATIVE 2002	CUMULATIVE NUMBERS SAME TIME PREVIOUS YEAR
NUMBER OF COMPLAINTS	66	66	102
NUMBER OF OUTBREAKS	4	4	8
SUSPECT	4	4	7
CONFIRMED	0	0	1
NUMBER PERSONS EXPOSED	249	249	307
NUMBER ILL	139	139	173
NUMBER OF ENVIRONMENTAL HEALTH INSPECTIONS	13	13	34

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

**Live Births by Race
Palm Beach County, Florida
January 1 – March 31, 2002**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Births	3279	3279	3342
Infant Births, White	2352	2352	2284
Infant Births, Non-White	926	926	1050

**Infant Deaths by Race
Palm Beach County, Florida
January 1 – March 31, 2002**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Deaths	31	31	17
Infant Deaths, White	18	18	8
Infant Deaths, Non-White	13	13	9

*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 – March 31, 2002**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	1561	74	641	20	197	46	6	75	2405	42
Injection drug user (IDU)	170	8	488	15	69	16	0	0	727	13
Male to male contact / IDU	128	6	108	3	17	4	0	0	253	4
Hemophiliac	13	1	3	0	2	0	0	0	18	0
Heterosexual contact	78	4	1254	39	87	20	2	25	1421	25
Transfusion related	25	1	13	0	2	0	0	0	40	1
None of the above	143	7	673	21	55	13	0	0	871	15
All Exposure Categories	2118	100	3180	100	429	100	8	100	5735	100

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980 – March 31, 2002**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	138	40	352	18	27	24	0	0	517	21
Hemophiliac	2	1	2	0	0	0	0	0	4	0
Heterosexual contact	140	40	1214	62	67	60	2	100	1423	59
Transfusion related	17	5	16	1	3	3	0	0	36	1
None of the above	51	15	362	19	14	13	0	0	427	18
All Exposure Categories	348	100	1946	100	111	100	2	100	2407	100

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
January 1 – March 31, 2002**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	21	70	9	14	3	60	0	0	33	33
Injection drug user (IDU)	4	13	3	5	0	0	0	0	7	7
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	1	3	30	47	2	40	0	0	33	33
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	3	10	22	34	0	0	0	0	25	25
All Exposure Categories	30	100	64	100	5	100	0	0	99	100

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
January 1 – March 31, 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	25	2	4	0	0	0	0	4	7
Hemophiliac	0	0	1	2	0	0	0	0	1	0
Heterosexual contact	3	38	30	60	2	100	0	0	35	58
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	3	38	17	34	0	0	0	0	20	33
All Exposure Categories	8	100	50	100	2	100	0	0	60	100

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- March 31, 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	206	98	15	94	0	0	230	98
Pediatric Oth/Undetermined	1	10	3	2	1	6	0	0	5	2
Total	10	100	209	100	16	100	0	0	235	100

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 - March 31, 2002**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	168	56	93	15	30	32	6	75	297	29
Injection drug user (IDU)	16	5	23	4	7	7	0	0	46	5
Male to male contact / IDU	12	4	11	2	8	8	0	0	31	3
Hemophiliac	1	0	0	0	0	0	0	0	1	0
Heterosexual contact	23	8	303	49	21	22	2	25	349	34
Transfusion related	2	1	0	0	0	0	0	0	2	0
None of the above	80	26	183	30	39	31	0	0	302	29
All Exposure Categories	302	100	613	100	105	100	8	100	1028	100

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative July 1, 1997 - March 31, 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	21	32	5	3	7	0	0	64	8
Hemophiliac	1	1	5	1	0	0	0	0	6	1
Heterosexual contact	67	49	440	66	25	60	1	25	533	62
Transfusion related	0	0	1	0	0	0	0	0	1	0
None of the above	41	30	191	29	14	33	3	75	249	29
All Exposure Categories	138	100	669	100	42	100	4	100	853	100

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
January 1 – March 31, 2002**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	13	68	10	22	0	0	1	33	24	35
Injection drug user (IDU)	0	0	0	0	0	0	0	0	0	06
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	18	40	1	50	0	0	20	29
Transfusion related	1	5	0	0	0	0	0	0	1	1
None of the above	4	21	16	36	1	50	2	67	23	33
All Exposure Categories	19	100	45	100	2	100	3	100	69	100

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
January 1 – March 31, 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	4	0	0	0	0	2	3
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	7	64	21	46	1	25	0	0	29	48
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	4	36	23	50	3	75	1	100	31	49
All Exposure Categories	11	100	46	100	4	100	1	100	62	100

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
January 1 – March 31, 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			4	4			2	2	6
Black		4	6	10	2	2	2	6	16
Hispanic		4	2	6	1		1	2	8
Other									
Unknown									
Total		8	12	20	3	2	5	10	30

**Cases of Tuberculosis by HIV Co-Infection, Site of Disease and Drug Resistance
Palm Beach County, Florida
January 1 – March 31, 2002**

	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	1	2			1	1	3
Pulmonary		7	11	18	3	2	4	9	27
Multi-Drug Resistant				0					0

**Cases of Tuberculosis by Country of Origin
Palm Beach County, Florida
January 1 – March 31, 2002**

Country of Origin	<15 Yrs	15-34 Yrs	>35 Yrs	Total	Percent of Total
Colombia					
Cuba					
Dominican Republic					
Ecuador					
Guatemala		1	1	2	6.7
Haiti	1	2	5	8	26.7
Honduras					
Italy					
Jamaica			1	1	3.3
Mexico		2	1	3	10.0
Puerto Rico					
Spain					
Others		2	1	3	10.0
TOTAL FOREIGN BORN	1	7	9	17	56.7
United States	2	3	8	13	43.3
Unknown					
GRAND TOTAL	3	10	17	30	100.0

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
January 1 - March 31, 2002**

	Males	Females	Total	Percent
Primary Syphilis	2	0	2	5
Secondary Syphilis	3	2	5	14
Total Infectious Syphilis	5	2	7	
Early Latent Syphilis	9	5	14	38
Late Latent Syphilis	4	9	13	35
Syphilis of Unknown Duration	2	0	2	5
Congenital Syphilis	1	0	1	3
Total Syphilis	21	16	37	100
Gonorrhea	88	95	183	
Chlamydia	86	411	497	

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
January 1 – March 31, 2002

	1st Quarter 2002	YTD 2002	1st Quarter 2001	YTD 2001
# HIV Tested	3088	3088	2440	2440
# HIV Positive	103	103	77	77
% HIV Positive	3.3	3.3	3.2	3.2

*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