



Palm Beach County Health Department

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

**(561) 840-4566
SC 263-4566**

Disease Surveillance Report

Second Quarter - 2006

April 1 - June 30, 2006

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Note: Data indicated is provisional

Reportable Communicable Diseases and Other Conditions
Palm Beach County, Florida
April 1 – June 30, 2006

Disease/Condition	Cases During April to June 2006	Cumulative Cases For 2006	Cumulative Cases Same Time Last Year
Invasive Haemophilus influenzae disease	9	14	9
Meningococcal infections	1	4	3
Streptococcus pneumoniae meningitis	0	3	2
Streptococcus pneumoniae-drug resistant-invasive	12	36	40
Encephalitis, St. Louis	0	0	0
Encephalitis, chickenpox	0	0	0
Measles	0	0	0
Mumps	0	0	0
Rubella	0	0	0
Tetanus	0	0	0
Pertussis	1	3	2
Hepatitis A	6	17	4
Hepatitis B, acute	6	16	24
Hepatitis C, acute	0	0	0
Salmonellosis	69	125	122
Shigellosis	8	20	15
Campylobacteriosis	28	51	36
Giardiasis	13	30	27
Cryptosporidiosis	5	5	4
Cyclosporiasis	3	5	25
Typhoid fever	1	1	0
Escherichia coli O157:H7	0	0	2
Vibrio infections	2	3	2
Animal rabies	3	3	8
Human exposure to a potentially rabid animal*	25	50	47
Animal bites/exposure of a human - number reported to Animal Care and Control	632	1202	1145
Legionellosis	4	8	9
Lead poisoning	10	14	20
Malaria	1	1	4
Dengue fever	0	0	0
Lyme disease	0	0	2
Ciguatera	0	0	2

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, 2006**

	FIRST QUARTER 2006	CUMULATIVE 2006	CUMULATIVE NUMBERS SAME TIME PREVIOUS YEAR
NUMBER OF COMPLAINTS	62	122	129
NUMBER OF OUTBREAKS	5	6	4
SUSPECT	4	5	4
CONFIRMED	1	1	0
NUMBER ILL	412	537	386
NUMBER OF ENVIRONMENTAL HEALTH INSPECTIONS	30	59	56

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

**AIDS Cases Among Adult and Adolescent Males
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980 – June 30, 2006**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	1640	74	792	21	274	46	26	62	2732	42
Injection drug user (IDU)	155	7	513	14	81	14	1	2	750	11
Male to male contact / IDU	149	7	143	4	27	5	3	7	322	5
Hemophiliac	14	1	2	0	4	1	0	0	20	0
Heterosexual contact	87	4	1537	41	126	21	11	26	1761	29
Transfusion related	24	1	11	0	2	0	0	0	37	1
None of the above	147	7	712	19	82	14	1	2	942	14
All Exposure Categories	2216	100	3710	100	596	100	42	100	6564	100

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980 – June 30, 2006**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	148	35	387	16	37	22	3	14	575	19
Hemophiliac	2	1	2	0	0	0	0	0	4	0
Heterosexual contact	188	45	1617	68	107	64	19	86	1931	64
Transfusion related	17	4	13	1	3	2	0	0	33	1
None of the above	64	15	372	16	21	13	0	0	457	15
All Exposure Categories	419	100	2391	100	168	100	22	100	3000	100

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

Source of Data: Lorene Maddox, MPH
Florida Department of Health
Bureau of HIV/AIDS

**AIDS Cases Among Adult and Adolescent Males
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
April 1 – June 30, 2006**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	6	67	7	35	2	40	1	50	16	44
Injection drug user (IDU)	0	0	2	10	0	0	0	0	2	6
Male to male contact / IDU	0	0	0	0	1	20	0	0	1	3
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	1	11	10	50	2	40	1	50	14	39
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	2	22	1	5	0	0	0	0	3	8
All Exposure Categories	9	100	20	100	5	100	2	100	36	100

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
April 1 – June 30, 2006**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	1	17	1	4	1	100	0	0	3	8
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	5	83	25	89	0	0	2	100	32	87
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	0	0	2	7	0	0	0	0	2	5
All Exposure Categories	6	100	28	100	1	0	2	100	37	100

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

Source of Data: Lorene Maddox, MPH
Florida Department of Health
Bureau of HIV/AIDS

Pediatric AIDS Cases
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980 – June 30, 2006

Risk Group	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Mother with HIV	6	100	195	99	15	88	0	0	216	99
Pediatric Oth/Undetermined	0	0	1	1	2	12	0	0	3	1
Total	6	100	196	100	17	100	0	0	219	100

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

Source of Data: Lorene Maddox, MPH
 Florida Department of Health
 Bureau of HIV/AIDS

**HIV Cases Among Adult and Adolescent Males
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative July 1, 1997 – June 30, 2006**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	350	68	175	21	93	48	5	26	623	40
Injection drug user (IDU)	24	5	47	6	10	5	1	5	82	5
Male to male contact / IDU	16	3	10	1	10	5	0	0	36	2
Hemophiliac	1	0	0	0	0	0	0	0	1	0
Heterosexual contact	37	7	415	49	39	20	6	32	497	32
Transfusion related	0	0	0	0	0	0	1	5	1	0
None of the above	85	17	204	24	41	21	6	32	336	21
All Exposure Categories	513	100	851	100	193	100	19	100	1576	100

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative July 1, 1997 – June 30, 2006**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	46	23	40	4	11	11	4	25	101	8
Hemophiliac	1	1	3	0	1	1	0	0	5	0
Heterosexual contact	102	52	649	71	63	64	9	56	823	67
Transfusion related	0	0	1	0	0	0	0	0	1	0
None of the above	48	24	221	24	23	23	3	19	295	24
All Exposure Categories	197	100	914	100	98	100	16	100	1225	100

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

Source of Data: Lorene Maddox, MPH
Florida Department of Health
Bureau of HIV/AIDS

**HIV Cases Among Adult and Adolescent Males
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
April 1 – June 30, 2006**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	11	92	4	14	4	57	0	0	19	40
Injection drug user (IDU)	0	0	2	7	0	0	0	0	2	4
Male to male contact / IDU	0	0	0	0	0	0	0	0	0	0
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	1	8	17	61	3	43	0	0	21	45
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	0	0	5	18	0	0	0	0	5	11
All Exposure Categories	12	100	28	100	7	100	0	0	47	100

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
April 1 – June 30, 2006**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	1	9	0	0	1	14	0	0	2	5
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	9	82	18	86	5	71	0	0	32	82
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	1	9	3	14	1	14	0	0	5	13
All Exposure Categories	11	100	21	100	7	100	0	0	39	100

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

Source of Data: Lorene Maddox, MPH
Florida Department of Health
Bureau of HIV/AIDS

**Cases of Tuberculosis in Palm Beach County by Race/Ethnicity
Palm Beach County
April 1 – June 30, 2006**

RACE/ETHNICITY	2nd QTR 2006	YTD 2006	2nd QTR 2005	YTD 2005
WHITE	2	7	2	7
BLACK	9	18	9	19
HISPANIC	3	9	3	8
OTHER	1	5	4	4
TOTAL	15	39	18	38

**Cases of Tuberculosis by HIV Co-Infection, Site of Disease and Multi-Drug Resistance
Palm Beach County
April 1 – June 30, 2006**

	2nd QTR 2006	YTD 2006	2nd QTR 2005	YTD 2005
CO-INFECTION	6	8	2	6
PULMONARY	11	33	14	33
EXTRA PULMONARY	4	6	5	6
MULTI-DRUG RESISTANCE	0	0	0	0

**Cases of Tuberculosis by US Born and Foreign Born
Palm Beach County
April 1 – June 30, 2006**

	2nd QTR 2006	YTD 2006	2nd QTR 2005	YTD 2005
US BORN	6	15	5	14
FOREIGN BORN	9	24	13	24
TOTAL	15	39	18	38

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
April 1 – June 30, 2006**

	Males	Females	Total	Percent
Primary Syphilis	1	0	1	5
Secondary Syphilis	1	0	1	5
Total Infectious Syphilis	2	0	2	
Early Latent Syphilis	6	1	7	35
Late Latent Syphilis	3	4	7	35
Syphilis of Unknown Duration	1	3	4	20
Congenital Syphilis	0	0	0	0
Total Syphilis	12	8	20	100
Gonorrhea	135	148	283	
Chlamydia	105	440	545	

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, 2006

	2nd Quarter 2006	YTD 2006	2nd Quarter 2005	YTD 2005
# HIV Tested	4043	8270	4068	7940
# HIV Positive	71	141	84	177
% HIV Positive	1.8%	1.7%	2.1%	2.2%

*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