



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 - 2005

April 1 - June 30, 2005

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Note: Data indicated is provisional**

**Palm Beach County, Florida
April 1 – June 30, 2005**

Disease/Condition	Cases During April to June 2005	Cumulative Cases For 2005	Cumulative Cases Same Time Last Year
Invasive Haemophilus influenzae disease	4	9	13
Meningococcal infections	0	3	2
Streptococcus pneumoniae meningitis	2	2	0
Streptococcus pneumoniae-drug resistant-invasive	13	40	23
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	1
Pertussis	2	2	1
Hepatitis A	2	4	9
Hepatitis B, acute	13	24	20
Hepatitis C, acute	1	1	0
Salmonellosis	67	118	102
Shigellosis	10	15	40
Campylobacteriosis	22	36	27
Giardiasis	14	27	19
Cryptosporidiosis	2	4	0
Cyclosporiasis	24	25	1
Typhoid fever	0	0	0
Escherichia coli O157:H7	0	2	2
Vibrio infections	1	2	4
Animal rabies	2	8	12
Human exposure to a potentially rabid animal*	14	47	55
Animal bites/exposure of a human - number reported to Animal Care and Control	593	1145	1296
Legionellosis	5	9	3
Lead poisoning	9	20	32
Malaria	2	4	2
Dengue fever	0	0	1
Lyme disease	0	2	1
Ciguatera	1	2	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, 2005**

	SECOND QUARTER 2005	CUMULATIVE 2005	CUMULATIVE NUMBERS SAME TIME PREVIOUS YEAR
NUMBER OF COMPLAINTS	55	129	105
NUMBER OF OUTBREAKS	1	4	8
SUSPECT	1	4	7
CONFIRMED	0	0	1
NUMBER ILL	143	386	291
NUMBER OF ENVIRONMENTAL HEALTH INSPECTIONS	21	56	57

Source: Palm Beach County Health Department
Division of Epidemiology & Disease Control
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, 2005**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	1631	74	728	21	247	45	18	58	2624	41
Injection drug user (IDU)	159	7	480	14	76	14	0	0	715	11
Male to male contact / IDU	142	6	122	3	23	4	2	6	289	5
Hemophiliac	13	1	2	0	3	1	0	0	18	0
Heterosexual contact	87	4	1431	41	115	21	10	32	1643	26
Transfusion related	24	1	11	0	2	0	0	0	37	1
None of the above	153	7	759	21	89	16	1	3	1002	16
All Exposure Categories	2209	100	3533	100	555	100	31	100	6328	100

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

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980 – June 30, 2005**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	141	36	377	17	36	23	1	7	555	19
Hemophiliac	2	1	1	0	0	0	0	0	3	0
Heterosexual contact	169	43	1460	64	95	60	14	93	1738	61
Transfusion related	17	4	13	1	3	2	0	0	33	1
None of the above	68	17	426	19	25	16	0	0	519	18
All Exposure Categories	397	100	2277	100	159	100	15	100	2848	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, 2005**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	7	78	13	54	3	75	1	100	24	63
Injection drug user (IDU)	0	0	2	8	0	0	0	0	2	5
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	0	0	4	17	0	0	0	0	4	11
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	2	22	5	21	1	25	0	0	8	21
All Exposure Categories	9	100	24	100	4	100	1	100	38	100

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

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
April 1 – June 30, 2005**

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	0	0	1	50	0	0	3	13
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	3	50	10	63	1	50	0	0	14	58
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	1	17	6	38	0	0	0	0	7	29
All Exposure Categories	6	100	16	100	2	100	0	0	24	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, 2005**

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, 2005**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	334	67	140	17	81	45	6	33	561	37
Injection drug user (IDU)	25	5	42	5	11	6	0	0	78	5
Male to male contact / IDU	14	3	9	1	9	5	0	0	32	2
Hemophiliac	1	0	0	0	0	0	0	0	1	0
Heterosexual contact	34	7	372	46	34	19	6	33	446	30
Transfusion related	0	0	0	0	0	0	1	6	1	0
None of the above	89	18	239	30	45	25	5	28	378	25
All Exposure Categories	497	100	802	100	180	100	18	100	1497	100

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

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative July 1, 1997 – June 30, 2005**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	37	20	35	4	11	13	4	25	87	7
Hemophiliac	1	1	4	0	1	1	0	0	6	1
Heterosexual contact	95	51	576	64	50	58	7	44	728	61
Transfusion related	0	0	1	0	0	0	0	0	1	0
None of the above	53	28	283	31	24	28	5	31	365	31
All Exposure Categories	186	100	899	100	86	100	16	100	1187	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, 2005**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	14	78	11	42	7	64	0	0	32	58
Injection drug user (IDU)	1	6	1	4	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	6	9	35	2	18	0	0	12	22
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	2	11	5	19	2	18	0	0	9	16
All Exposure Categories	18	100	26	100	11	100	0	0	55	100

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

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
April 1 – June 30, 2005**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	1	33	0	0	1	25	0	0	2	5
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	2	67	18	56	2	50	0	0	22	56
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	0	0	14	44	1	25	0	0	15	38
All Exposure Categories	3	100	32	100	4	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

**Cases of Tuberculosis in Palm Beach County by Race/Ethnicity
Palm Beach County, Florida
April 1 – June 30, 2005**

RACE/ETHNICITY	2nd QTR 2005	YTD 2005	2nd QTR 2004	YTD 2004
WHITE	2	7	5	9
BLACK	9	19	13	22
HISPANIC	3	8	3	12
OTHER	4	4	1	2
TOTAL	18	38	22	45

**Cases of Tuberculosis by HIV Co-Infection, Site of Disease and Multi-Drug Resistance
Palm Beach County, Florida
April 1 – June 30, 2005**

	2nd QTR 2005	YTD 2005	2nd QTR 2004	YTD 2004
CO-INFECTION	2	6	5	12
PULMONARY	14	33	17	38
EXTRA PULMONARY	5	6	6	10
MULTI-DRUG RESISTANCE	0	0	0	1

**Cases of Tuberculosis by US Born and Foreign Born
Palm Beach County, Florida
April 1 – June 30, 2005**

	2nd QTR 2005	YTD 2005	2nd QTR 2004	YTD 2004
US BORN	5	14	11	16
FOREIGN BORN	13	24	11	29
TOTAL	18	38	22	45

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, 2005**

	Males	Females	Total	Percent
Primary Syphilis	2	0	2	5%
Secondary Syphilis	10	0	10	27%
Total Infectious Syphilis	12	0	12	
Early Latent Syphilis	7	3	10	27%
Late Latent Syphilis	6	6	12	33%
Syphilis of Unknown Duration	2	1	3	8%
Congenital Syphilis	0	0	0	0%
Total Syphilis	27	10	37	100%
Gonorrhea	106	132	238	
Chlamydia	110	504	614	

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, 2005

	2nd Quarter 2005	YTD 2005	2nd Quarter 2004	YTD 2004
# HIV Tested	4068	7940	4195	8226
# HIV Positive	84	177	90	187
% HIV Positive	2.1%	2.2%	2.1%	2.3%

*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