



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

Third Quarter - 2005

July 1 - September 30, 2005

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Note: Data indicated is provisional

**Reportable Communicable Diseases And Other Conditions
Palm Beach County, Florida
July 1 – September 30, 2005**

Disease/Condition	Cases During July to Sept. 2005	Cumulative Cases For 2005	Cumulative Cases Same Time Last Year
Invasive Haemophilus influenzae disease	3	12	15
Meningococcal infections	1	4	3
Streptococcus pneumoniae meningitis	0	2	1
Streptococcus pneumoniae-drug resistant-invasive	4	44	31
Encephalitis, St. Louis	0	0	0
Encephalitis, chickenpox	0	0	0
Measles	0	0	0
Mumps	1	1	1
Rubella	0	0	0
Tetanus	0	0	1
Pertussis	5	7	3
Hepatitis A	3	7	13
Hepatitis B, acute	13	37	31
Hepatitis C, acute	0	1	0
Salmonellosis	122	244	186
Shigellosis	28	43	67
Campylobacteriosis	11	47	45
Giardiasis	21	48	30
Cryptosporidiosis	11	15	2
Cyclosporiasis	3	28	3
Typhoid fever	2	2	0
Escherichia coli O157:H7	3	5	4
Vibrio infections	4	6	7
Animal rabies	1	9	16
Human exposure to a potentially rabid animal*	29	76	82
Animal bites/exposure of a human - number reported to Animal Care and Control	564	1711	1856
Legionellosis	7	16	5
Lead poisoning	4	24	60
Malaria	1	5	8
Dengue fever	3	3	1
Lyme disease	8	10	3
Ciguatera	0	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
July 1 – September 30, 2005**

	THIRD QUARTER 2005	CUMULATIVE 2005	CUMULATIVE NUMBERS SAME TIME PREVIOUS YEAR
NUMBER OF COMPLAINTS	43	172	163
NUMBER OF OUTBREAKS	2	6	10
SUSPECT	2	6	7
CONFIRMED	0	0	3
NUMBER ILL	66	452	534
NUMBER OF ENVIRONMENTAL HEALTH INSPECTIONS	13	69	76

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 – September 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	1629	74	741	21	254	45	18	56	2642	42
Injection drug user (IDU)	160	7	483	14	79	14	1	3	723	11
Male to male contact / IDU	141	6	125	3	23	4	2	6	291	5
Hemophiliac	14	1	2	0	3	1	10	31	19	0
Heterosexual contact	88	4	1459	41	117	21	0	0	1674	26
Transfusion related	24	1	11	0	2	0	0	0	37	1
None of the above	150	7	745	21	87	15	1	3	983	15
All Exposure Categories	2206	100	3566	100	565	100	32	100	6369	100

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980 – September 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	35	379	16	36	22	3	16	559	19
Hemophiliac	2	1	1	0	0	0	0	0	3	0
Heterosexual contact	173	43	1498	65	99	61	16	84	1786	62
Transfusion related	17	4	13	1	3	2	0	0	33	1
None of the above	67	17	413	18	25	15	0	0	505	18
All Exposure Categories	400	100	2304	100	163	100	19	100	2886	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
July 1 – September 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	4	67	9	26	4	36	0	0	17	33
Injection drug user (IDU)	0	0	3	9	3	27	0	0	6	12
Male to male contact / IDU	0	0	1	3	0	0	0	0	1	2
Hemophiliac	1	17	0	0	0	0	0	0	1	2
Heterosexual contact	0	0	16	46	3	27	0	0	19	37
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	1	17	6	17	1	9	0	0	8	15
All Exposure Categories	6	100	35	100	11	100	0	0	52	100

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
July 1 – September 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)	0	0	0	0	1	25	0	0	1	2
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	3	75	26	81	3	75	1	100	33	81
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	1	25	6	19	0	0	0	0	7	17
All Exposure Categories	4	100	32	100	4	100	1	100	41	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 – September 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 – September 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	339	68	157	19	88	49	6	33	590	39
Injection drug user (IDU)	25	5	45	6	10	6	0	0	80	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	37	7	377	46	34	19	6	33	454	30
Transfusion related	0	0	0	0	0	0	1	6	1	0
None of the above	85	17	224	28	39	22	5	28	353	23
All Exposure Categories	501	100	812	100	180	100	18	100	1511	100

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative July 1, 1997 – September 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)	40	21	41	5	10	12	4	27	95	8
Hemophiliac	1	1	4	0	1	1	0	0	6	1
Heterosexual contact	97	51	613	67	52	60	6	40	768	64
Transfusion related	0	0	1	0	0	0	0	0	1	0
None of the above	54	28	252	28	23	27	5	33	334	28
All Exposure Categories	192	100	911	100	86	100	15	100	1204	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
July 1 – September 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	9	82	14	52	5	72	0	0	28	62
Injection drug user (IDU)	0	0	1	4	0	0	0	0	1	2
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	2	18	9	33	1	14	0	0	12	27
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	0	0	3	11	1	14	0	0	4	9
All Exposure Categories	11	100	27	100	7	100	0	0	45	100

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
July 1 – September 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)	3	30	2	7	0	0	0	0	5	11
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	4	40	20	67	4	100	0	0	28	64
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	3	30	8	27	0	0	0	0	11	25
All Exposure Categories	10	100	30	100	4	100	0	0	44	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, Florida
July 1 – September 30, 2005**

RACE/ETHNICITY	3rd QTR 2005	YTD 2005	3rd QTR 2004	YTD 2004
WHITE	5	12	7	16
BLACK	17	36	7	29
HISPANIC	7	15	4	16
OTHER	1	5	1	3
TOTAL	30	68	19	64

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

	3rd QTR 2005	YTD 2005	3rd QTR 2004	YTD 2004
CO-INFECTION	6	12	6	18
PULMONARY	27	60	16	54
EXTRA PULMONARY	3	9	4	14
MULTI-DRUG RESISTANCE	0	0	0	1

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

	3rd QTR 2005	YTD 2005	3rd QTR 2004	YTD 2004
US BORN	12	26	9	25
FOREIGN BORN	18	42	10	39
TOTAL	30	68	19	64

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
July 1 – September 30, 2005**

	Males	Females	Total	Percent
Primary Syphilis	2	0	2	5%
Secondary Syphilis	3	0	3	8%
Total Infectious Syphilis	5	0	5	
Early Latent Syphilis	7	2	9	23%
Late Latent Syphilis	10	11	21	54%
Syphilis of Unknown Duration	0	4	4	10%
Congenital Syphilis	0	0	0	0%
Total Syphilis	22	17	39	100%
Gonorrhea	97	120	217	
Chlamydia	98	464	562	

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
July 1 – September 30, 2005

	3rd Quarter 2005	YTD 2005	3rd Quarter 2004	YTD 2004
# HIV Tested	4495	12,435	3586	11,814
# HIV Positive	98	275	75	263
% HIV Positive	2.2%	2.2%	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