



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

Third Quarter - 2004

July 1 - September 30, 2004

**Send inquiries or corrections to: Kimberly Owens, Human Services Program Specialist
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Note: Data indicated is provisional**

**Palm Beach County, Florida
July 1 – September 30, 2004**

Disease/Condition	Cases During July to Sept. 2004	Cumulative Cases For 2004	Cumulative Cases Same Time Last Year
Invasive Haemophilus influenzae disease	2	15	16
Meningococcal infections	1	3	4
Streptococcus pneumoniae meningitis	1	1	3
Streptococcus pneumoniae-drug resistant-invasive	8	31	27
Encephalitis, St. Louis	0	0	0
Encephalitis, chickenpox	0	0	0
Measles	0	0	0
Mumps	1	1	0
Rubella	0	0	0
Tetanus	0	1	0
Pertussis	2	3	1
Hepatitis A	4	13	15
Hepatitis B, acute	10	31	30
Hepatitis C, acute	0	0	0
Salmonellosis	81	186	186
Shigellosis	27	67	93
Campylobacteriosis	18	45	88
Giardiasis	11	30	63
Cryptosporidiosis	2	2	3
Cyclosporiasis	2	3	3
Typhoid fever	0	0	2
E.scherichia coli O157:H7	2	4	4
Vibrio infections	3	7	7
Animal rabies	4	16	28
Human exposure to a potentially rabid animal*	25	82	83
Animal bites/exposure of a human - number reported to Animal Care and Control	560	1856	1953
Legionellosis	2	5	14
Lead poisoning	28	60	102
Malaria	6	8	13
Dengue fever	0	1	0
Lyme disease	2	3	4
Ciguatera	0	0	3

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, 2004**

	THIRD QUARTER 2004	CUMULATIVE 2004	CUMULATIVE NUMBERS SAME TIME PREVIOUS YEAR
NUMBER OF COMPLAINTS	58	163	222
NUMBER OF OUTBREAKS	2	10	16
SUSPECT	0	7	11
CONFIRMED	2	3	5
NUMBER ILL	243	534	384
NUMBER OF ENVIRONMENTAL HEALTH INSPECTIONS	19	76	62

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

**Live Births by Race
Palm Beach County, Florida
July 1 – September 30, 2004**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Births	NA	NA	10764
Infant Births, White	NA	NA	7456
Infant Births, Non-White	NA	NA	3301

**Infant Deaths by Race
Palm Beach County, Florida
July 1 – September 30, 2004**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Deaths	NA	NA	75
Infant Deaths, White	NA	NA	32
Infant Deaths, Non-White	NA	NA	43

*Year to Date 2004

** Year to Date 2003

NA= Not available

The release of Infant Death and Live Births data for the third quarter 2004 has been delayed due to issues with the new birth system and death registration.

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 – September 30, 2004**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	1698	73	744	21	235	45	15	60	2692	42
Injection drug user (IDU)	181	8	514	14	75	14	0	0	770	12
Male to male contact / IDU	154	7	134	4	26	5	0	0	314	5
Hemophiliac	13	1	2	0	3	1	0	0	18	0
Heterosexual contact	86	4	1426	40	106	20	8	32	1626	25
Transfusion related	25	1	11	0	2	0	0	0	38	1
None of the above	154	7	767	21	79	15	2	8	1002	16
All Exposure Categories	2311	100	3598	100	526	100	25	100	6460	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 – September 30, 2004**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	142	36	377	17	32	22	2	15	553	20
Hemophiliac	2	1	1	0	0	0	0	0	3	0
Heterosexual contact	169	43	1398	63	89	61	11	85	1667	60
Transfusion related	17	4	13	1	3	2	0	0	33	1
None of the above	67	17	435	20	22	15	0	0	524	19
All Exposure Categories	397	100	2224	100	146	100	13	100	2780	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, 2004**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	11	55	4	12	3	43	1	50	19	31
Injection drug user (IDU)	1	5	1	3	0	0	0	0	2	3
Male to male contact / IDU	0	0	1	3	0	0	0	0	1	2
Hemophiliac	0	0	0	0	1	14	0	0	1	2
Heterosexual contact	3	15	13	39	0	0	0	0	16	26
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	5	25	14	42	3	43	1	50	23	37
All Exposure Categories	20	100	33	100	7	100	2	100	62	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
July 1 – September 30, 2004**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	1	20	1	3	0	0	0	0	2	6
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	2	40	13	45	1	100	0	0	16	46
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	2	40	15	52	0	0	0	0	17	49
All Exposure Categories	5	100	29	100	1	100	0	0	35	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, 2004**

Risk Group	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Mother with HIV	6	100	194	99	14	88	0	0	214	99
Pediatric Oth/Undetermined	0	0	1	1	2	13	0	0	3	1
Total	6	100	195	100	16	100	0	0	217	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, 2004**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	311	64	142	18	66	40	7	33	526	36
Injection drug user (IDU)	29	6	44	6	15	9	0	0	88	6
Male to male contact / IDU	16	3	13	2	11	7	1	5	41	3
Hemophiliac	1	0	0	0	0	0	0	0	1	0
Heterosexual contact	37	8	357	45	31	19	7	33	432	30
Transfusion related	0	0	0	0	0	0	1	5	1	0
None of the above	90	19	233	30	43	26	5	24	371	25
All Exposure Categories	484	100	789	100	166	100	21	100	1460	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 – September 30, 2004**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	44	22	38	4	8	11	4	25	94	8
Hemophiliac	1	1	5	1	0	0	0	0	6	1
Heterosexual contact	92	47	547	62	44	58	8	50	691	59
Transfusion related	0	0	1	0	0	0	0	0	1	0
None of the above	59	30	290	33	24	32	4	25	377	32
All Exposure Categories	196	100	881	100	76	100	16	100	1169	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, 2004**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	9	56	6	24	1	9	1	50	17	31
Injection drug user (IDU)	0	0	1	4	0	0	0	0	1	2
Male to male contact / IDU	1	6	0	0	0	0	1	50	2	4
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	1	6	8	32	3	27	0	0	12	22
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	5	31	10	40	7	64	0	0	22	41
All Exposure Categories	16	100	25	100	11	100	2	100	54	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
July 1 – September 30, 2004**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	1	11	0	0	0	0	0	0	1	2
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	2	22	9	33	2	33	0	0	13	30
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	6	67	18	67	4	67	1	100	29	67
All Exposure Categories	9	100	27	100	6	100	1	100	43	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

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
Palm Beach County, Florida
July 1 – September 30, 2004**

RACE/ETHNICITY	3rd QTR 2004	YTD 2004	3rd QTR 2003	YTD 2003
WHITE	7	16	5	13
BLACK	7	29	8	29
HISPANIC	4	16	4	15
OTHER	1	3	1	7
TOTAL	19	64	18	64

**Cases of Tuberculosis by HIV Co-Infection, Site of Disease and Multi-Drug Resistance
Palm Beach County, Florida
July 1 – September 30, 2004**

	3rd QTR 2004	YTD 2004	3rd QTR 2003	YTD 2003
CO-INFECTION	6	18	5	16
PULMONARY	16	54	13	55
EXTRA PULMONARY	4	14	5	9
MULTI-DRUG RESISTANCE	0	1	0	0

**Cases of Tuberculosis by US Born and Foreign Born
Palm Beach County, Florida
July 1 – September 30, 2004**

	3rd QTR 2004	YTD 2004	3rd QTR 2003	YTD 2003
US BORN	9	25	10	31
FOREIGN BORN	10	39	8	33
TOTAL	19	64	18	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, 2004**

	Males	Females	Total	Percent
Primary Syphilis	3	0	3	8%
Secondary Syphilis	6	1	7	19%
Total Infectious Syphilis	9	1	10	27%
Early Latent Syphilis	10	6	16	43%
Late Latent Syphilis	6	4	10	27%
Syphilis of Unknown Duration	0	1	1	3%
Congenital Syphilis	0	0	0	0%
Total Syphilis	25	12	37	100%
Gonorrhea	102	115	217	
Chlamydia	119	427	546	

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, 2004

	3rd Quarter 2004	YTD 2004	3rd Quarter 2003	YTD 2003
# HIV Tested	3586	11814	3801	10727
# HIV Positive	75	263	91	295
% HIV Positive	2.1%	2.2%	2.4%	2.8%

*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