



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

Second Quarter - 2004

April 1 - June 30, 2004

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Note: Data indicated is provisional

**Reportable Communicable Diseases And Other Conditions
Palm Beach County, Florida
April 1 – June 30, 2004**

Disease/Condition	Cases During April to June 2004	Cumulative Cases For 2004	Cumulative Cases Same Time Last Year
Invasive Haemophilus influenzae disease	2	13	10
Meningococcal infections	0	2	3
Streptococcus pneumoniae meningitis	0	0	2
Streptococcus pneumoniae-drug resistant-invasive	11	23	21
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	1	0
Pertussis	1	1	1
Hepatitis A	5	9	10
Hepatitis B, acute	9	20	18
Hepatitis C, acute	0	0	0
Salmonellosis	46	102	90
Shigellosis	25	40	49
Campylobacteriosis	15	27	44
Giardiasis	10	19	40
Cryptosporidiosis	0	0	1
Cyclosporiasis	1	1	0
Typhoid fever	0	0	1
E.scherichia coli O157:H7	2	2	0
Vibrio infections	4	4	5
Animal rabies	2	12	15
Human exposure to a potentially rabid animal*	31	55	52
Animal bites/exposure of a human - number reported to Animal Care and Control	657	1296	1296
Legionellosis	1	3	9
Lead poisoning	1	32	56
Malaria	1	2	5
Dengue fever	1	1	0
Lyme disease	1	1	1
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, 2004**

	SECOND QUARTER 2004	CUMULATIVE 2004	CUMULATIVE NUMBERS SAME TIME PREVIOUS YEAR
NUMBER OF COMPLAINTS	61	105	136
NUMBER OF OUTBREAKS	4	8	13
SUSPECT	4	7	9
CONFIRMED	0	1	4
NUMBER ILL	135	291	291
NUMBER OF ENVIRONMENTAL HEALTH INSPECTIONS	34	57	37

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

**Live Births by Race
Palm Beach County, Florida
April 1 – June 30, 2004**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Births	NA	NA	6981
Infant Births, White	NA	NA	4853
Infant Births, Non-White	NA	NA	2123

**Infant Deaths by Race
Palm Beach County, Florida
April 1 – June 30, 2004**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Deaths	NA	NA	54
Infant Deaths, White	NA	NA	20
Infant Deaths, Non-White	NA	NA	34

*Year to Date 2004

** Year to Date 2003

NA= Not available

The release of Infant Death and Live Births data for the second 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 – June 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	1694	74	743	21	235	45	12	57	2684	42
Injection drug user (IDU)	181	8	514	14	76	15	0	0	771	12
Male to male contact / IDU	154	7	131	4	27	5	0	0	312	5
Hemophiliac	13	1	2	0	2	0	0	0	17	0
Heterosexual contact	82	4	1425	40	104	20	8	38	1619	25
Transfusion related	26	1	12	0	4	1	0	0	42	1
None of the above	148	6	765	21	74	14	1	5	988	15
All Exposure Categories	2298	100	3592	100	522	100	21	100	6433	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, 2004**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	146	37	374	17	32	22	2	17	554	20
Hemophiliac	2	1	2	0	0	0	0	0	4	0
Heterosexual contact	169	42	1393	63	89	61	10	83	1661	60
Transfusion related	17	4	15	1	3	2	0	0	35	1
None of the above	65	16	428	19	22	15	0	0	515	19
All Exposure Categories	399	100	2212	100	146	100	12	100	2769	100

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

Source of Data: Palm Beach County Health Department
HIV/STD/TB Division
AIDS Surveillance Program

**AIDS Cases Among Adult and Adolescent Males
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
April 1 – June 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	33	75	9	20	4	40	0	0	46	47
Injection drug user (IDU)	4	9	1	2	0	0	0	0	5	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	1	2	17	39	2	20	0	0	20	20
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	6	14	17	39	4	40	0	0	27	28
All Exposure Categories	44	100	44	100	10	100	0	0	98	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, 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	14	0	0	1	25	0	0	2	4
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	2	29	16	44	1	25	0	0	19	40
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	4	57	20	56	2	50	0	0	26	55
All Exposure Categories	7	100	36	100	4	100	0	0	47	100

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

Source of Data: Palm Beach County Health Department
HIV/STD/TB Division
AIDS Surveillance Program

**Pediatric AIDS Cases
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980 – June 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	86	196	99	14	88	0	0	216	98
Pediatric Oth/Undetermined	1	14	2	1	2	13	0	0	5	2
Total	7	100	198	100	16	100	0	0	221	100

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

Source of Data: Palm Beach County Health Department
HIV/STD/TB Division
AIDS Surveillance Program

**HIV Cases Among Adult and Adolescent Males
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative July 1, 1997 – June 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	303	64	137	18	66	43	5	28	511	36
Injection drug user (IDU)	29	6	44	6	15	10	0	0	88	6
Male to male contact / IDU	16	3	13	2	11	7	0	0	40	3
Hemophiliac	1	0	0	0	0	0	0	0	1	0
Heterosexual contact	38	8	354	46	26	17	7	39	425	30
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	87	18	229	29	37	24	6	33	359	25
All Exposure Categories	474	100	777	100	155	100	18	100	1424	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, 2004**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	43	23	39	4	8	11	3	25	93	8
Hemophiliac	1	1	5	1	0	0	0	0	6	1
Heterosexual contact	92	49	545	63	41	59	8	67	686	60
Transfusion related	0	0	1	0	0	0	0	0	1	0
None of the above	53	28	281	32	21	30	1	8	356	31
All Exposure Categories	189	100	871	100	70	100	12	100	1142	100

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

Source of Data: Palm Beach County Health Department
HIV/STD/TB Division
AIDS Surveillance Program

**HIV Cases Among Adult and Adolescent Males
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
April 1 – June 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	27	79	10	29	7	70	0	0	44	54
Injection drug user (IDU)	1	3	1	3	0	0	0	0	2	2
Male to male contact / IDU	1	3	1	3	1	10	0	0	3	4
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	1	3	9	26	1	10	0	0	11	14
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	4	12	13	38	1	10	3	100	21	26
All Exposure Categories	34	100	34	100	10	100	3	100	81	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, 2004**

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	1	3	1	14	1	50	3	5
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	5	71	12	30	3	43	1	50	21	38
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	2	29	27	68	3	43	0	0	32	57
All Exposure Categories	7	100	40	100	7	100	2	100	56	100

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

Source of Data: Palm Beach County Health Department
HIV/STD/TB Division
AIDS Surveillance Program

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
April 1 – June 30, 2004**

RACE/ETHNICITY	2nd QTR 2004	YTD 2004	2nd QTR 2003	YTD 2003
WHITE	5	9	4	8
BLACK	13	22	14	21
HISPANIC	3	12	4	11
OTHER	1	2	3	6
TOTAL	22	45	25	46

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

	2nd QTR 2004	YTD 2004	2nd QTR 2003	YTD 2003
CO-INFECTION	5	12	9	11
PULMONARY	17	38	23	42
EXTRA PULMONARY	6	10	2	5
MULTI-DRUG RESISTANCE	0	1	0	0

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

	2nd QTR 2004	YTD 2004	2nd QTR 2003	YTD 2003
US BORN	11	16	14	21
FOREIGN BORN	11	29	11	25
TOTAL	22	45	25	46

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, 2004**

	Males	Females	Total	Percent
Primary Syphilis	1	1	2	5%
Secondary Syphilis	8	0	8	21%
Total Infectious Syphilis	9	1	10	
Early Latent Syphilis	10	4	14	37%
Late Latent Syphilis	5	5	10	26%
Syphilis of Unknown Duration	3	1	4	11%
Congenital Syphilis	0	0	0	0%
Total Syphilis	27	11	38	100%
Gonorrhea	80	99	179	
Chlamydia	109	440	549	

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, 2004

	2nd Quarter 2004	YTD 2004	2nd Quarter 2003	YTD 2003
# HIV Tested	4195	8226	3527	6925
# HIV Positive	90	187	91	203
% HIV Positive	2.1%	2.3%	2.6%	2.9%

*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