



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

First Quarter - 2004

January 1 - March 31, 2004

Savita Kumar, MD, MSPH, Director

**Send inquiries or corrections to: Kimberly Owens, Human Services Program Specialist
Phone: (561) 840-4564 Fax: (561) 845-4496 E-mail: Kimberly_Owens@doh.state.fl.us**

Note: Data indicated is provisional

**Reportable Communicable Diseases And Other Conditions
January 1 – March 31, 2004**

Disease/Condition	Cases During Jan. to Mar. 2004	Cumulative Cases For 2004	Cumulative Cases Same Time Last Year
Invasive Haemophilus influenzae disease	11	11	8
Meningococcal infections	2	2	1
Streptococcus pneumoniae meningitis	0	0	0
Streptococcus pneumoniae-drug resistant-invasive	12	12	12
Encephalitis, St. Louis	0	0	0
Encephalitis, chickenpox	0	0	0
Measles	0	0	0
Mumps	0	0	0
Rubella	0	0	0
Tetanus	1	1	0
Pertussis	0	0	0
Hepatitis A	4	4	7
Hepatitis B, acute	11	11	8
Hepatitis C, acute	0	0	0
Salmonellosis	54	54	43
Shigellosis	15	15	27
Campylobacteriosis	12	12	24
Giardiasis	9	9	17
Cryptosporidiosis	0	0	1
Cyclosporiasis	0	0	0
Typhoid fever	0	0	1
E.scherichia coli O157:H7	0	0	0
Vibrio infections	0	0	2
Animal rabies	10	10	6
Human exposure to a potentially rabid animal*	24	24	22
Animal bites/exposure of a human - number reported to Animal Care and Control	639	639	625
Legionellosis	2	2	5
Lead poisoning	30	30	29
Malaria	1	1	5
Dengue fever	0	0	0
Lyme disease	0	0	0
Ciguatera	0	0	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
January 1 – March 31, 2004**

	FIRST QUARTER 2004	CUMULATIVE 2004	CUMULATIVE NUMBERS SAME TIME PREVIOUS YEAR
NUMBER OF COMPLAINTS	44	44	80
NUMBER OF OUTBREAKS	4	4	8
SUSPECT	3	3	7
CONFIRMED	1	1	1
NUMBER ILL	156	156	235
NUMBER OF ENVIRONMENTAL HEALTH INSPECTIONS	23	23	19

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

**Live Births by Race
Palm Beach County, Florida
January 1 – March 31, 2004**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Births	NA	NA	3446
Infant Births, White	NA	NA	2399
Infant Births, Non-White	NA	NA	1044

**Infant Deaths by Race
Palm Beach County, Florida
January 1 – March 31, 2004**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Deaths	NA	NA	29
Infant Deaths, White	NA	NA	10
Infant Deaths, Non-White	NA	NA	19

*Year to Date 2004

** Year to Date 2003

NA= Not available

The release of Infant Death and Live Births data for the first 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 – March 31, 2004**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	1674	74	738	21	231	45	39	83	2682	42
Injection drug user (IDU)	170	8	513	12	76	15	0	0	759	12
Male to male contact / IDU	154	7	130	4	27	5	0	0	311	5
Hemophiliac	14	1	2	0	2	0	0	0	18	0
Heterosexual contact	81	4	1418	40	102	20	7	15	1608	25
Transfusion related	25	1	12	0	2	0	0	0	39	1
None of the above	145	6	756	21	73	14	1	2	975	15
All Exposure Categories	2263	100	3569	100	513	100	47	100	6392	100

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980 – March 31, 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	373	17	30	21	2	17	551	20
Hemophiliac	2	1	2	0	0	0	0	0	4	0
Heterosexual contact	167	42	1382	63	89	63	10	83	1648	60
Transfusion related	17	4	13	1	3	2	0	0	33	1
None of the above	62	16	423	19	20	14	0	0	505	18
All Exposure Categories	394	100	2193	100	142	100	12	100	2741	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
January 1 – March 31, 2004**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	16	80	11	21	2	13	0	0	29	33
Injection drug user (IDU)	2	10	5	10	2	13	0	0	9	10
Male to male contact / IDU	0	0	0	0	1	7	0	0	1	1
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	0	0	18	35	4	27	0	0	22	25
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	2	10	18	35	6	40	0	0	26	30
All Exposure Categories	20	100	52	100	15	100	0	0	87	100

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
January 1 – March 31, 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	50	0	0	0	0	0	0	1	3
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	1	50	17	55	3	75	1	100	22	58
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	0	0	14	45	1	25	0	0	15	39
All Exposure Categories	2	100	31	100	4	100	1	100	38	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 – March 31, 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	192	98	14	88	0	0	212	97
Pediatric Oth/Undetermined	1	14	3	2	2	13	0	0	6	3
Total	7	100	195	100	16	100	0	0	218	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 – March 31, 2004**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	285	63	133	17	59	40	6	40	483	35
Injection drug user (IDU)	29	6	42	5	15	10	0	0	86	6
Male to male contact / IDU	15	3	12	2	11	7	0	0	38	3
Hemophiliac	1	0	0	0	0	0	0	0	1	0
Heterosexual contact	38	8	355	46	25	17	6	40	424	30
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	88	19	234	30	39	26	3	20	364	26
All Exposure Categories	456	100	776	100	149	100	15	100	1396	100

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative July 1, 1997 – March 31, 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	23	39	5	7	10	1	8	91	8
Hemophiliac	1	1	5	1	0	0	0	0	6	1
Heterosexual contact	87	46	538	63	39	58	8	67	672	60
Transfusion related	0	0	1	0	0	0	0	0	1	0
None of the above	57	30	276	32	21	31	3	25	357	32
All Exposure Categories	189	100	859	100	67	100	12	100	1127	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
January 1 – March 31, 2004**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	21	84	4	17	1	17	1	100	27	49
Injection drug user (IDU)	1	4	1	4	1	17	0	0	3	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	4	5	22	0	0	0	0	6	11
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	2	8	13	57	4	67	0	0	19	35
All Exposure Categories	25	100	23	100	6	100	1	100	55	100

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
January 1 – March 31, 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	0	0	0	0	0	0	1	3
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	1	20	14	45	1	100	1	100	17	45
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	3	60	17	55	0	0	0	0	20	53
All Exposure Categories	5	100	31	100	1	100	1	100	38	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
January 1 – March 31, 2004**

RACE/ETHNICITY	1st QTR 2004	YTD 2004	1st QTR 2003	YTD 2003
WHITE	4	4	4	4
BLACK	9	9	7	7
HISPANIC	9	9	7	7
OTHER	1	1	3	3
TOTAL	23	23	21	21

**Cases of Tuberculosis by HIV Co-Infection, Site of Disease and Multi-Drug Resistance
Palm Beach County
January 1 – March 31, 2004**

	1st QTR 2004	YTD 2004	1st QTR 2003	YTD 2003
CO-INFECTION	7	7	2	2
PULMONARY	21	21	19	19
EXTRA PULMONARY	4	4	2	2
MULTI-DRUG RESISTANCE	1	1	0	0

**Cases of Tuberculosis by US Born and Foreign Born
Palm Beach County
January 1 – March 31, 2004**

	1st QTR 2004	YTD 2004	1st QTR 2003	YTD 2003
US BORN	5	5	7	7
FOREIGN BORN	18	18	14	14
TOTAL	23	23	21	21

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
January 1 – March 31, 2004**

	Males	Females	Total	Percent
Primary Syphilis	0	0	0	0
Secondary Syphilis	10	0	10	30%
Total Infectious Syphilis	10	0	10	
Early Latent Syphilis	7	2	9	27%
Late Latent Syphilis	5	9	14	41%
Syphilis of Unknown Duration	1	0	1	2%
Congenital Syphilis	0	0	0	0
Total Syphilis	23	11	34	100%
Gonorrhea	101	117	218	
Chlamydia	117	474	591	

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
January 1 – March 31, 2004

	1st Quarter 2004	YTD 2004	1st Quarter 2003	YTD 2003
# HIV Tested	4031	4031	3398	3398
# HIV Positive	97	97	112	112
% HIV Positive	2.4%	2.4%	3.3%	3.3%

*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