



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 - 2003

July 1 - September 30, 2003

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Note: Data indicated is provisional

**Reportable Communicable Diseases And Other Conditions
July 1 – September 30, 2003**

Disease/Condition	Cases During July to Sept 2003	Cumulative Cases For 2003	Cumulative Cases Same Time Last Year
Invasive Haemophilus influenzae disease	5	15	14
Meningococcal infections	1	4	6
Streptococcus pneumoniae meningitis	1	3	3
Streptococcus pneumoniae-drug resistant-invasive	6	27	38
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	0
Pertussis	0	1	1
Hepatitis A	5	15	29
Hepatitis B	12	30	25
Hepatitis C/Non A-Non B	0	0	0
Salmonellosis	95	185	167
Shigellosis	44	93	49
Campylobacteriosis	44	88	45
Giardiasis	22	62	54
Cryptosporidiosis	2	3	3
Cyclosporiasis	3	3	9
Typhoid fever	1	2	1
Escherichia coli O157:H7	4	4	3
Vibrio infections	2	7	3
Animal rabies	13	28	23
Human exposure to a potentially rabid animal*	30	82	76
Animal bites/exposure of a human - number reported to Animal Care and Control	657	1953	1859
Legionellosis	5	14	7
Lead poisoning	46	102	39
Malaria	8	13	5
Dengue fever	0	0	2
Lyme disease	3	4	4
Ciguatera	1	3	1

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, 2003**

	THIRD QUARTER 2003	CUMULATIVE 2003	CUMULATIVE NUMBERS SAME TIME PREVIOUS YEAR
NUMBER OF COMPLAINTS	86	222	181
NUMBER OF OUTBREAKS	3	16	19
SUSPECT	2	11	18
CONFIRMED	1	5	1
NUMBER PERSONS EXPOSED	94	660	529
NUMBER ILL	93	384	348
NUMBER OF ENVIRONMENTAL HEALTH INSPECTIONS	25	62	65

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

**Live Births by Race
Palm Beach County, Florida
July 1 – September 30, 2003**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Births	3783	10764	10192
Infant Births, White	2603	7456	7206
Infant Births, Non-White	1178	3301	2982

**Infant Deaths by Race
Palm Beach County, Florida
July 1 – September 30, 2003**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Deaths	21	75	89
Infant Deaths, White	12	32	50
Infant Deaths, Non-White	9	43	39

*Year to Date 2003

** Year to Date 2002

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, 2003**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	1625	73	709	21	218	46	12	60	2564	42
Injection drug user (IDU)	172	8	511	15	72	15	0	0	755	12
Male to male contact / IDU	149	7	125	4	25	5	0	0	299	5
Hemophiliac	13	1	2	0	2	0	0	0	17	0
Heterosexual contact	84	4	1370	40	95	20	7	35	1556	25
Transfusion related	25	1	12	0	2	0	0	0	39	1
None of the above	147	7	729	21	65	14	1	5	942	15
All Exposure Categories	2215	100	3458	100	479	100	20	100	6172	100

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980 – September 30, 2003**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	142	37	366	17	29	22	1	9	538	20
Hemophiliac	2	1	2	0	0	0	0	0	4	0
Heterosexual contact	162	42	1339	63	82	62	9	82	1592	60
Transfusion related	17	4	14	1	3	2	0	0	34	1
None of the above	63	16	398	19	19	14	1	9	481	18
All Exposure Categories	386	100	2119	100	133	100	11	100	2649	100

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

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

**AIDS Cases Among Adult and Adolescent Males
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
July 1 – September 30, 2003**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	8	42	15	24	4	50	1	100	28	31
Injection drug user (IDU)	1	5	2	3	0	0	0	0	3	3
Male to male contact / IDU	3	16	0	0	1	13	0	0	4	4
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	0	0	24	38	1	13	0	0	25	27
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	7	37	22	35	2	25	0	0	31	34
All Exposure Categories	19	100	63	100	8	100	1	100	91	100

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
July 1 – September 30, 2003**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	2	25	3	10	0	0	0	0	5	11
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	4	50	16	53	3	75	1	50	24	55
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	2	25	11	37	1	25	1	50	15	34
All Exposure Categories	8	100	30	100	4	100	2	100	44	100

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

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

Pediatric AIDS Cases
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980 - September 30, 2003

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	12	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/AIDS Surveillance Program
HIV/STD/TB Division

**HIV Cases Among Adult and Adolescent Males
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative July 1, 1997 - September 30, 2003**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	253	61	121	16	55	39	5	36	434	33
Injection drug user (IDU)	30	7	38	5	13	9	0	0	81	6
Male to male contact / IDU	13	3	12	2	11	8	0	0	36	3
Hemophiliac	1	0	0	0	0	0	0	0	1	0
Heterosexual contact	34	8	355	48	25	18	7	50	421	32
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	84	20	215	29	36	26	2	14	337	26
All Exposure Categories	415	100	741	100	140	100	14	100	1310	100

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative July 1, 1997 - September 30, 2003**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	42	24	38	5	6	10	1	9	87	8
Hemophiliac	1	1	5	1	0	0	0	0	6	1
Heterosexual contact	81	46	521	63	36	59	7	64	645	60
Transfusion related	0	0	1	0	0	0	0	0	1	0
None of the above	51	29	268	32	19	31	3	27	341	32
All Exposure Categories	175	100	833	100	61	100	11	100	1080	100

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

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

**HIV Cases Among Adult and Adolescent Males
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
July 1 – September 30, 2003**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	19	79	8	17	5	63	0	0	32	40
Injection drug user (IDU)	3	13	3	6	0	0	0	0	6	8
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	19	40	0	0	1	100	21	26
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	1	4	17	36	3	38	0	0	21	26
All Exposure Categories	24	100	47	100	8	100	1	100	80	100

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
July 1 – September 30, 2003**

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	1	3	0	0	0	0	2	6
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	1	33	9	31	0	0	1	100	11	31
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	1	33	19	66	2	100	0	0	22	63
All Exposure Categories	3	100	29	100	2	100	1	100	35	100

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

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

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
July 1 - September 30, 2003**

RACE/ETHNICITY	3rd QTR 2003	YTD 2003	3rd QTR 2002	YTD 2002
WHITE	5	13	0	11
BLACK	8	29	17	39
HISPANIC	4	15	5	20
OTHER	1	7	2	3
TOTAL	18	64	24	73

**Cases of Tuberculosis by HIV Co-Infection, Site of Disease and Multi-Drug Resistance
Palm Beach County
July 1 – September 30, 2003**

	3rd QTR 2003	YTD 2003	3rd QTR 2002	YTD 2002
CO-INFECTION	5	16	6	16
PULMONARY	13	55	17	60
EXTRA PULMONARY	5	9	8	17
MULTI-DRUG RESISTANCE	0	0	0	0

**Cases of Tuberculosis by US Born and Foreign Born
Palm Beach County
July 1 – September 30, 2003**

	3rd QTR 2003	YTD 2003	3rd QTR 2002	YTD 2002
US BORN	10	31	5	23
FOREIGN BORN	8	33	19	50
TOTAL	18	64	24	73

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, 2003**

	Males	Females	Total	Percent
Primary Syphilis	6	0	6	13%
Secondary Syphilis	6	0	6	13%
Total Infectious Syphilis	12	0	12	
Early Latent Syphilis	7	4	11	24%
Late Latent Syphilis	12	7	19	41%
Syphilis of Unknown Duration	1	3	4	9%
Congenital Syphilis	0	0	0	0%
Total Syphilis	32	14	46	100%
Gonorrhea	89	106	195	
Chlamydia	105	456	561	

NA = Not Available

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, 2003

	3rd Quarter 2003	YTD 2003	3rd Quarter 2002	YTD 2002
# HIV Tested	3,801	10,727	3,479	9,916
# HIV Positive	91	295	103	306
% HIV Positive	2.4%	2.8%	3.0%	3.1%

*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