



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

Fourth Quarter - 2003

October 1 - December 31, 2003

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Note: Data indicated is provisional

**Reportable Communicable Diseases And Other Conditions
October 1 – December 31, 2003**

Disease/Condition	Cases During Oct. to Dec. 2003	Cumulative Cases For 2003	Cumulative Cases Same Time Last Year
Invasive Haemophilus influenzae disease	3	18	17
Meningococcal infections	0	4	10
Streptococcus pneumoniae meningitis	0	3	6
Streptococcus pneumoniae-drug resistant-invasive	10	37	49
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	4	5	1
Hepatitis A	6	21	37
Hepatitis B, acute	21	51	31
Hepatitis C, acute	0	0	0
Salmonellosis	75	260	277
Shigellosis	56	149	71
Campylobacteriosis	23	111	66
Giardiasis	15	77	62
Cryptosporidiosis	6	9	5
Cyclosporiasis	0	3	10
Typhoid fever	1	3	2
Escherichia coli O157:H7	1	5	3
Vibrio infections	5	12	7
Animal rabies	11	39	27
Human exposure to a potentially rabid animal*	28	110	98
Animal bites/exposure of a human - number reported to Animal Care and Control	626	2579	2458
Legionellosis	5	19	9
Lead poisoning	20	122	87
Malaria	2	15	8
Dengue fever	0	0	2
Lyme disease	1	5	6
Ciguatera	0	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
October 1 – December 31, 2003**

	FOURTH QUARTER 2003	CUMULATIVE 2003	CUMULATIVE NUMBERS SAME TIME PREVIOUS YEAR
NUMBER OF COMPLAINTS	57	279	238
NUMBER OF OUTBREAKS	4	20	22
SUSPECT	2	13	20
CONFIRMED	2	7	2
NUMBER ILL	62	446	451
NUMBER OF ENVIRONMENTAL HEALTH INSPECTIONS	20	82	83

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

**Live Births by Race
Palm Beach County, Florida
October 1 – December 31, 2003**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Births	3798	14562	13527
Infant Births, White	2676	10132	9349
Infant Births, Non-White	1116	4417	4163

**Infant Deaths by Race
Palm Beach County, Florida
October 1 – December 31, 2003**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Deaths	28	103	89
Infant Deaths, White	21	53	49
Infant Deaths, Non-White	7	50	40

*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 – December 31, 2003**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	1650	73	724	21	229	46	12	57	2615	42
Injection drug user (IDU)	174	8	511	15	75	15	0	0	760	12
Male to male contact / IDU	150	7	127	4	26	5	0	0	303	5
Hemophiliac	14	1	2	0	2	0	0	0	18	0
Heterosexual contact	83	4	1397	40	101	20	8	38	1589	25
Transfusion related	25	1	12	0	2	0	0	0	39	1
None of the above	149	7	746	21	66	13	1	5	962	15
All Exposure Categories	2245	100	3519	100	501	100	21	100	6286	100

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980 – December 31, 2003**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	143	37	370	17	29	21	1	8	543	20
Hemophiliac	2	1	2	0	0	0	0	0	4	0
Heterosexual contact	166	42	1359	63	84	60	11	85	1620	60
Transfusion related	17	4	13	1	3	2	1	8	34	1
None of the above	63	16	414	19	23	17	0	0	500	19
All Exposure Categories	391	100	2158	100	139	100	13	100	2701	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
October 1 – December 31, 2003**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	18	72	11	23	8	47	0	0	37	42
Injection drug user (IDU)	2	8	0	0	0	0	0	0	2	2
Male to male contact / IDU	1	4	0	0	1	6	0	0	2	2
Hemophiliac	1	4	0	0	0	0	0	0	1	1
Heterosexual contact	0	0	22	47	4	24	0	0	26	29
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	3	12	14	30	4	24	0	0	21	24
All Exposure Categories	25	100	47	100	17	100	0	0	89	100

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
October 1 – December 31, 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	20	3	9	0	0	0	0	4	9
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	2	40	13	38	2	40	0	0	17	39
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	2	40	18	53	3	60	0	0	23	52
All Exposure Categories	5	100	34	100	5	100	0	0	44	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 – December 31, 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	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 – December 31, 2003**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	269	61	129	17	59	40	5	33	462	34
Injection drug user (IDU)	30	7	39	5	14	10	0	0	83	6
Male to male contact / IDU	14	3	12	2	10	7	0	0	36	3
Hemophiliac	1	0	0	0	0	0	0	0	1	0
Heterosexual contact	38	9	358	47	26	18	7	47	429	31
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	88	20	226	30	37	25	3	20	354	26
All Exposure Categories	440	100	764	100	146	100	15	100	1365	100

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative July 1, 1997 – December 31, 2003**

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	38	4	7	11	1	9	89	8
Hemophiliac	1	1	5	1	0	0	0	0	6	1
Heterosexual contact	87	47	535	63	38	60	7	64	667	60
Transfusion related	0	0	1	0	0	0	0	0	1	0
None of the above	55	30	272	32	18	29	3	27	348	31
All Exposure Categories	186	100	851	100	63	100	11	100	1111	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
October 1 – December 31, 2003**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	13	59	8	24	4	57	0	0	25	40
Injection drug user (IDU)	0	0	1	3	1	14	0	0	2	3
Male to male contact / IDU	1	5	0	0	0	0	0	0	1	2
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	2	9	9	27	1	14	0	0	12	19
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	6	27	15	46	1	14	0	0	22	36
All Exposure Categories	22	100	33	100	7	100	0	0	62	100

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
October 1 – December 31, 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	11	0	0	1	25	0	0	2	6
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	4	44	10	45	2	50	0	0	16	46
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	4	44	12	55	1	25	0	0	17	49
All Exposure Categories	9	100	22	100	4	100	0	0	35	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
October 1 – December 31, 2003**

RACE/ETHNICITY	4th QTR 2003	YTD 2003	4th QTR 2002	YTD 2002
WHITE	5	18	6	17
BLACK	11	40	11	50
HISPANIC	6	21	6	26
OTHER	1	8	2	5
TOTAL	23	87	25	98

**Cases of Tuberculosis by HIV Co-Infection, Site of Disease and Multi-Drug Resistance
Palm Beach County
October – December 31, 2003**

	4th QTR 2003	YTD 2003	4th QTR 2002	YTD 2002
CO-INFECTION	6	22	4	20
PULMONARY	17	72	3	82
EXTRA PULMONARY	7	17	22	20
MULTI-DRUG RESISTANCE	1	1	0	0

**Cases of Tuberculosis by US Born and Foreign Born
Palm Beach County
October – December 31, 2003**

	4th QTR 2003	YTD 2003	4th QTR 2002	YTD 2002
US BORN	12	43	11	34
FOREIGN BORN	11	44	14	64
TOTAL	23	87	25	98

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
October 1 – December 31, 2003**

	Males	Females	Total	Percent
Primary Syphilis	1	0	1	2%
Secondary Syphilis	6	0	6	15%
Total Infectious Syphilis	7	0	7	
Early Latent Syphilis	9	5	14	35%
Late Latent Syphilis	7	8	15	38%
Syphilis of Unknown Duration	2	2	4	10%
Congenital Syphilis	0	0	0	0%
Total Syphilis	25	15	40	100%
Gonorrhea	96	81	177	
Chlamydia	118	447	565	

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
October 1 – December 31, 2003

	4th Quarter 2003	YTD 2003	4th Quarter 2002	YTD 2002
# HIV Tested	3,514	14,241	3,272	13,032
# HIV Positive	73	368	96	401
% HIV Positive	2.1%	2.6%	2.9%	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