



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 - 2002

July 1 - September 30, 2002

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Note: Data indicated is provisional

**Reportable Communicable Diseases And Other Conditions
July 1 – September 30, 2002**

Disease/Condition	Cases During July to Sept 2002	Cumulative Cases For 2002	Cumulative Cases Same Time Last Year
Invasive Haemophilus influenzae disease	4	14	8
Meningococcal Infections	1	6	3
Streptococcus pneumoniae meningitis	1	3	2
Streptococcus pneumoniae-drug resistant-invasive	9	38	45
Encephalitis, St. Louis	0	0	0
Encephalitis, Chicken Pox	0	0	0
Measles	0	0	0
Mumps	0	0	1
Rubella	0	0	0
Tetanus	0	0	2
Pertussis	0	1	0
Hepatitis A	12	29	33
Hepatitis B	9	25	30
Hepatitis C/Non A-Non B	0	0	0
Salmonellosis	74	167	131
Shigellosis	13	49	26
Campylobacteriosis	9	45	70
Giardiasis	16	54	45
Cryptosporidiosis	2	3	7
Cyclosporiasis	5	9	39
Typhoid fever	0	1	2
Escherichia coli 0157:H7	3	3	3
Vibrio infections	1	3	3
Animal rabies	8	23	11
Human exposure to a potentially rabid animal*	31	76	75
Animal bites/exposure of a human - number reported to Animal Care and Control	662	1859	1849
Legionellosis	3	7	2
Lead poisoning	15	39	22
Malaria	2	5	5
Dengue Fever	1	2	0
Lyme disease	4	5	8
Ciguatera	1	1	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
July 1 – September 30, 2002**

	THIRD QUARTER 2002	CUMULATIVE 2002	CUMULATIVE NUMBERS SAME TIME PREVIOUS YEAR
NUMBER OF COMPLAINTS	55	181	232
NUMBER OF OUTBREAKS	8	19	12
SUSPECT	7	18	11
CONFIRMED	1	1	1
NUMBER PERSONS EXPOSED	135	529	847
NUMBER ILL	125	348	441
NUMBER OF ENVIRONMENTAL HEALTH INSPECTIONS	21	65	60

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, 2002**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Births	3535	10192	10129
Infant Births, White	2445	7206	7015
Infant Births, Non-White	1087	2982	3102

**Infant Deaths by Race
Palm Beach County, Florida
July 1 – September 30, 2002**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Deaths	30	89	66
Infant Deaths, White	21	50	35
Infant Deaths, Non-White	9	39	31

*Year to Date 2002

** Year to Date 2001

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, 2002**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	1581	74	661	20	204	46	6	75	2452	42
Injection drug user (IDU)	171	8	497	15	69	16	0	0	737	13
Male to male contact / IDU	129	6	111	3	20	5	0	0	260	4
Hemophiliac	13	1	2	0	2	0	0	0	17	0
Heterosexual contact	82	4	1299	39	88	20	2	25	1471	25
Transfusion related	25	1	13	0	2	0	0	0	40	1
None of the above	146	7	708	22	59	13	0	0	913	16
All Exposure Categories	2147	100	3291	100	444	100	8	100	5890	100

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980 – September 30, 2002**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	140	39	358	18	27	23	0	0	525	21
Hemophiliac	2	1	2	0	0	0	0	0	4	0
Heterosexual contact	146	41	1267	63	69	60	2	100	1484	60
Transfusion related	17	5	16	1	3	3	0	0	36	1
None of the above	54	15	369	18	16	14	0	0	439	18
All Exposure Categories	359	100	2012	100	115	100	2	100	2488	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, 2002**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	9	69	8	16	2	33	0	0	19	28
Injection drug user (IDU)	0	0	5	10	1	17	0	0	6	9
Male to male contact / IDU	1	8	1	2	0	0	0	0	2	3
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	1	8	13	26	2	33	0	0	16	23
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	2	15	23	46	1	17	0	0	26	38
All Exposure Categories	13	100	50	100	6	100	0	0	69	100

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
July 1 – September 30, 2002**

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	2	8	0	0	0	0	2	7
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	1	50	14	58	0	0	0	0	15	56
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	1	50	8	33	1	100	0	0	10	37
All Exposure Categories	2	100	24	100	1	100	0	0	27	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, 2002**

Risk Group	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Mother with HIV	9	90	210	98	16	94	0	0	235	97
Pediatric Oth/Undetermined	1	10	4	2	1	6	0	0	6	3
Total	10	100	214	100	17	100	0	0	241	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, 2002**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	192	59	106	16	35	32	8	57	341	31
Injection drug user (IDU)	19	6	31	5	10	9	0	0	60	5
Male to male contact / IDU	10	3	13	2	10	9	0	0	33	3
Hemophiliac	1	0	1	0	0	0	0	0	2	0
Heterosexual contact	25	8	313	47	23	21	3	21	364	33
Transfusion related	2	1	0	0	0	0	0	0	2	0
None of the above	79	24	199	30	30	28	3	21	311	28
All Exposure Categories	328	100	663	100	108	100	14	100	1113	100

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative July 1, 1997 - September 30, 2002**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	34	22	34	5	5	10	0	0	73	8
Hemophiliac	1	1	5	1	0	0	0	0	6	1
Heterosexual contact	75	49	470	64	27	55	2	33	574	61
Transfusion related	0	0	1	0	0	0	0	0	1	0
None of the above	43	28	229	31	17	35	4	67	293	31
All Exposure Categories	153	100	739	100	49	100	6	100	947	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, 2002**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	16	73	8	18	5	45	1	100	30	38
Injection drug user (IDU)	1	5	5	11	3	27	0	0	9	12
Male to male contact / IDU	0	0	1	2	0	0	0	0	1	1
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	2	9	13	30	1	9	0	0	16	21
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	3	14	17	39	2	18	0	0	22	28
All Exposure Categories	22	100	44	100	11	100	1	100	78	100

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
July 1 – September 20, 2002**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	2	17	1	2	0	0	0	0	3	5
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	4	33	18	41	3	50	0	0	25	40
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	6	50	25	57	3	50	1	100	35	56
All Exposure Categories	12	100	44	100	6	100	1	100	63	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
301 Broadway, Riviera Beach, FL 33404

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, Sex and Age
Palm Beach County, Florida
July 1 – September 30, 2002**

Race/ Ethnicity	Male				Female				Total
	<15 Yrs	15-34 Yrs	>35 Yrs	Total Male	<15 Yrs	15-34 Yrs	>35 Yrs	Total Female	
White									
Black	1	3	7	11	2	1	3	6	17
Hispanic		1	1	2		1	2	3	5
Other						1	1	2	2
Unknown									
Total	1	4	8	13	2	3	6	11	24

**Cases of Tuberculosis by HIV Co-Infection, Site of Disease and Drug Resistance
Palm Beach County, Florida
July 1 – September 30, 2002**

	Male				Female				Total
	<15 Yrs	15-34 Yrs	>35 Yrs	Total Male	<15 Yrs	15-34 Yrs	>35 Yrs	Total Female	
Co-Infection		1	2	3	1		1	2	5
Extra Pulmonary		2	2	4	1	1	2	4	8
Pulmonary	1	2	6	9	1	2	5	8	17
Multi Drug Resistant				0					0

**Cases of Tuberculosis by Country of Origin
Palm Beach County, Florida
July 1 – September 30, 2002**

Country of Origin	<15 Yrs	15-34 Yrs	>35 Yrs	Total	Percent of Total
Colombia			1	1	4.17
Cuba			1	1	4.17
Dominican Republic			1	1	4.17
Ecuador					
Guatemala					
Haiti	1	4	7	12	50.00
Honduras					
Italy					
Mexico		1		1	4.17
Philippines		1	1	2	8.33
Puerto Rico					
Spain					
Others		1		1	4.16
TOTAL FOREIGN BORN	1	7	11	19	79.17
United States	2		3	5	20.83
Unknown					
GRAND TOTAL	3	7	14	24	100

Source of Data: Palm Beach County Health Department rounding.

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

Division of HIV/STD/TB
TB Control Program

**Cases of Sexually Transmitted Diseases by Sex
Palm Beach County, Florida
July 1 – September 30, 2002**

	Males	Females	Total	Percent
Primary Syphilis	1	0	1	3
Secondary Syphilis	0	2	2	7
Total Infectious Syphilis	1	2	3	
Early Latent Syphilis	10	5	15	52
Late Latent Syphilis	6	2	8	28
Syphilis of Unknown Duration	3	0	3	10
Congenital Syphilis	0	0	0	0
Total Syphilis	20	9	29	100
Gonorrhea	104	102	206	
Chlamydia	86	389	475	

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, 2002

	3rd Quarter 2002	YTD 2002	3rd Quarter 2001	YTD 2001
# HIV Tested	3479	9916	2746	7922
# HIV Positive	103	306	141	344
% HIV Positive	3.0%	3.1%	5.1%	4.3%

*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