



Palm Beach County Health Department

**Division of Epidemiology & Disease Control
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SC 263-4564**

Vital Statistics and Disease Surveillance Report

Third Quarter - 1998

July 1 - September 30, 1998

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Note: Data indicated is provisional**

**Reportable Communicable Diseases And Other Conditions
July 1 - September 30, 1998**

Disease/Condition	Cases During Jul to Sep 1998	Cumulative Cases For 1998	Cumulative Cases Same Time Last Year
Invasive Haemophilus influenzae disease	0	3	8
Meningococcal Infections	1	4	12
Streptococcus pneumoniae meningitis	3	5	9
Streptococcus pneumoniae-drug resistant-invasive	4	20	20
Encephalitis, St. Louis	0	0	0
Encephalitis, Chicken Pox	0	0	1
Measles	0	0	0
Mumps	0	0	0
Rubella	0	0	1
Tetanus	0	0	0
Pertussis	4	7	2
Hepatitis A	5	29	29
Hepatitis B	9	17	18
Hepatitis Non A-Non B	0	0	1
Salmonellosis	82	146	102
Shigellosis	49	178	82
Campylobacteriosis	22	54	78
Giardiasis	16	44	77
Cryptosporidiosis	3	5	18
Cyclosporiasis	2	4	10
Typhoid fever	1	3	1
Escherichia coli 0157:H7	2	4	2
Vibrio infections	7	11	2
Animal rabies	1	4	4
Human exposure to a confirmed rabid animal	1	4	1
Animal bites/exposure of a human - number reported to Animal Care and Control	615	1944	NA
Legionellosis	1	2	5
Lead poisoning	0	39	47
Malaria	4	5	10
Dengue Fever	0	1	0
Lyme disease	1	2	2
Ciguatera	1	1	5

NA = Not Available

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, 1998**

	Third QUARTER 1998	CUMULATIVE 1998	CUMULATIVE NUMBERS SAME TIME PREVIOUS YEAR
NUMBER OF COMPLAINTS	115	345	299
NUMBER OF OUTBREAKS	7	23	20
SUSPECT	7	22	17
CONFIRMED	0	1	3
NUMBER PERSONS EXPOSED	389	2001	928
NUMBER ILL	187	1056	537
NUMBER OF ENVIRONMENTAL HEALTH INSPECTIONS	19	74	24

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, 1998**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Births	3373	9633	9230
Infant Births, White	2330	6825	6668
Infant Births, Non-White	1036	2793	2560

**Infant Deaths by Race
Palm Beach County, Florida
July 1 - September 30, 1998**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Deaths	17	59	44
Infant Deaths, White	11	31	23
Infant Deaths, Non-White	6	28	21

*Year to Date 1998

** Year to Date 1997

Source of Data: Births - State of Florida, Department of Health, Office of Vital Statistics
 Infant Deaths - Palm Beach County Health Department
 Division of Epidemiology & Disease Control

**AIDS Cases among Adult and Adolescent Males
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980 - September 30, 1998**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	1358	75	486	21	145	44	6	86	1995	44
Injection drug user (IDU)	137	8	406	17	60	18	0	0	603	13
Male to male contact / IDU	108	6	80	3	11	3	0	0	199	4
Hemophiliac	13	1	2	0	2	1	0	0	17	0
Heterosexual contact	60	3	808	34	63	19	1	14	932	21
Transfusion related	25	1	11	0	2	1	0	0	38	1
None of the above	110	6	576	24	45	14	0	0	731	16
All Exposure Categories	1811	100	2369	100	328	100	7	100	4515	100

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980 - September 30, 1998**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	105	39	304	21	28	34	1	50	438	24
Hemophiliac	2	1	1	0	0	0	0	0	3	0
Heterosexual contact	115	43	811	57	37	44	1	50	964	54
Transfusion related	15	6	15	1	3	4	0	0	33	2
None of the above	33	12	302	21	16	19	0	0	351	20
All exposure categories	270	100	1433	100	84	100	2	100	1789	100

Source of Data: Palm Beach County Health Department
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, 1998**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	14	58	8	12	2	33	0	0	24	24
Injection drug user (IDU)	4	17	4	6	0	0	0	0	8	8
Male to male contact / IDU	1	4	0	0	0	0	0	0	1	1
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	2	8	23	34	1	17	0	0	26	27
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	3	13	33	49	3	50	0	0	39	40
All Exposure Categories	24	100	68	100	6	100	0	0	98	100

**AIDS Cases Among Adult Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
July 1 - September 30, 1998**

Exposure Category	White		Black		Hispanic		Other Race Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	1	25	2	6	0	0	0	0	3	8
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	1	25	16	53	1	50	0	0	18	50
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	2	50	12	40	1	50	0	0	15	42
All exposure categories	4	100	30	100	2	100	0	0	36	100

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

**Pediatric AIDS Cases
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980- September 30, 1998**

Risk Group	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Mother with HIV	5	83	166	97	13	93	0	0	184	96
Pediatric Oth/Undetermined	1	17	5	3	1	7	0	0	7	4
Total	6	100	171	100	14	100	0	0	191	100

Source of Data: Palm Beach County Health Department
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, 1998**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	42	47	13	7	7	21	1	100	63	20
Injection drug user (IDU)	2	2	9	5	0	0	0	0	11	3
Male to male contact / IDU	5	6	3	2	1	3	0	0	9	3
Hemophiliac	0	0	1	1	0	0	0	0	1	0
Heterosexual contact	6	7	58	30	6	18	0	0	70	22
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	34	38	111	57	19	58	0	0	165	52
All Exposure Categories	89	100	195	100	33	100	1	100	319	100

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative July 1, 1997 - September 30, 1998**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	5	12	3	1	1	9	0	0	9	3
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	15	36	85	36	3	27	0	0	103	35
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	22	52	150	63	7	64	1	100	180	62
All exposure categories	42	100	238	100	11	100	1	100	292	100

Source of Data: Palm Beach County Health Department
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, 1998**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	15	52	5	10	3	30	1	100	24	27
Injection drug user (IDU)	0	0	3	6	0	0	0	0	3	3
Male to male contact / IDU	2	7	0	0	1	10	0	0	3	3
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	2	7	11	22	2	20	0	0	15	17
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	10	34	30	61	4	40	0	0	44	49
All Exposure Categories	29	100	49	100	10	100	1	100	89	100

**HIV Cases Among Adult Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
July 1 - September 30, 1998**

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	0	0	0	0	0	0	0	0
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	0	0	21	41	1	25	0	0	22	35
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	6	100	30	59	3	75	1	100	40	65
All exposure categories	6	100	51	100	4	100	1	100	62	100

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

Cases of Tuberculosis in Palm Beach County by Race, Ethnicity, Sex and Age
Palm Beach County, Florida
July 1 - September 30, 1998

Race/ Ethnicity	Male				Female				Total
	<15 Yrs	15-34 Yrs	>35 Yrs	Total Male	<15 Yrs	15-34 Yrs	>35 Yrs	Total Female	
White			2	2			2	2	4
Black	1		5	6		1	2	3	9
Hispanic									
Other			1	1					1
Unknown									
Total	1		8	9		1	4	5	14

Cases of Tuberculosis by HIV Co-Infection, Site of Disease and Drug Resistance
Palm Beach County, Florida
July 1 - September 30, 1998

	Male				Female				Total
	<15 Yrs	15-34 Yrs	>35 Yrs	Total Male	<15 Yrs	15-34 Yrs	>35 Yrs	Total Female	
Co-Infection			5	5		1	1	2	7
Extra Pulmonary			2	2			1	1	3
Pulmonary	1		6	7		1	3	4	11
Drug Resistant									
Total	1		13	14		2	5	7	21

Cases of Tuberculosis by Country of Origin
Palm Beach County, Florida
July 1 - september 30, 1998

Country of Origin	<15 Yrs	15-34 Yrs	>35 Yrs	Total	Percent of Total
Columbia					
Cuba					
Dominican Republic					
Ecuador					
Guatemala					
Haiti		1	1	2	14.29%
Honduras					
Italy					
Jamaica			1	1	7.13%
Peru					
Puerto Rico					
Spain					
Others			2	2	14.29%
TOTAL FOREIGN BORN					
United States	1		8	9	64.29%
Unknown					
GRAND TOTAL	1	1	12	14	

Source of Data: Palm Beach County Health Department
 Division of HIV/STD/TB
 TB Control Program
 Division of Epidemiology & Disease Control

**Cases of Sexually Transmitted Diseases by Sex
Palm Beach County, Florida
July 1 - September 30, 1998**

	Males	Females	Total	Percent
Primary Syphilis	0	0	0	0
Secondary Syphilis	3	2	5	11.6%
Total Infectious Syphilis	3	2	5	
Early Latent Syphilis	7	4	11	25.6%
Late Latent Syphilis	12	5	17	39.5%
Syphilis of Unknown Duration	5	5	10	23.3%
Congenital Syphilis	0	0	0	0.0%
Total Syphilis	27	16	43	
Gonorrhea	119	18	237	
Chlamydia	72	231	303	

**HIV Testing
Palm Beach County, Florida
July 1 -September 30, 1998**

	3rd Quarter 1998	YTD 1998	3rd Quarter 1997	YTD 1997
# HIV Tested*	3050	9327	3535	10577
# HIV Positive*	138	410	114	351
% HIV Positive*	4.52%	4.40%	3.22%	3.32%

*Palm Beach County Health Department Clients Only

NA = Not Available

HIV Counseling and Testing Data, FL Department of Health, Bureau of HIV/AIDS, Early Intervention Section

Source of Data: Palm Beach County Health Department
Division of HIV/STD/TB
Sexually Transmitted Disease Program
Division of Epidemiology & Disease Control