



Palm Beach County Health Department

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

Vital Statistics and Disease Surveillance Report

Second Quarter - 1998

April 1 - June 30, 1998

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Note: Data indicated is provisional**

**Reportable Communicable Diseases And Other Conditions
April 1 - June 30, 1998**

Disease/Condition	Cases During Apr To Jun 1998	Cumulative Cases For 1998	Cumulative Cases Same Time Last Year
Invasive Haemophilus influenzae disease	1	3	7
Meningococcal Infections	1	0	0
Streptococcus pneumoniae meningitis	2	2	10
Streptococcus pneumoniae-drug resistant-invasive	4	16	17
Encephalitis, St. Louis	0	0	0
Encephalitis, Chicken Pox	0	0	1
Measles	0	0	0
Mumps	0	0	0
Rubella	0	0	0
Tetanus	0	0	0
Pertussis	3	3	2
Hepatitis A	10	24	12
Hepatitis B	4	8	15
Hepatitis Non A-Non B	0	0	0
Salmonellosis	29	64	59
Shigellosis	74	129	32
Campylobacteriosis	18	32	40
Giardiasis	17	28	44
Cryptosporidiosis	1	2	4
Cyclosporiasis	0	2	9
Typhoid fever	1	2	0
Escherichia coli 0157:H7	2	2	1
Vibrio infections	4	4	2
Animal rabies	3	3	4
Human exposure to a confirmed rabid animal	3	3	1
Animal bites/exposure of a human - number reported to Animal Care and Control	702	1329	NA
Legionellosis	1	1	2
Lead poisoning	11	40	22
Malaria	0	1	4
Dengue Fever	0	1	0
Lyme disease	1	1	0
Ciguatera	0	0	2

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
April 1 - June 30, 1998**

	SECOND QUARTER 1998	CUMULATIVE 1998	CUMULATIVE NUMBERS SAME TIME PREVIOUS YEAR
NUMBER OF COMPLAINTS	141	229	216
NUMBER OF OUTBREAKS	11	16	14
SUSPECT	10	15	11
CONFIRMED	1	1	3
NUMBER PERSONS EXPOSED	1359	1612	604
NUMBER ILL	697	869	340
NUMBER OF ENVIRONMENTAL HEALTH INSPECTIONS	25	55	18

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

**Live Births by Race
Palm Beach County, Florida
April 1 - June 30 1998**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Births	3143	6260	6067
Infant Births, White	2276	4495	4410
Infant Births, Non-White	862	1757	1664

**Infant Deaths by Race
Palm Beach County, Florida
April 1 - June 30 1998**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Deaths	32	42	28
Infant Deaths, White	14	20	13
Infant Deaths, Non-White	18	22	15

*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 - June 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	1344	75	495	21	145	44	6	86	1990	44
Injection drug user (IDU)	135	8	433	18	61	19	0	0	629	14
Male to male contact / IDU	109	6	93	4	12	4	0	0	214	5
Hemophiliac	13	1	2	0	2	1	0	0	17	0
Heterosexual contact	57	3	803	33	63	19	1	14	924	20
Transfusion related	25	1	11	0	2	1	0	0	38	1
None of the above	109	6	571	24	44	13	0	0	724	16
All Exposure Categories	1792	100	2408	100	329	100	7	100	4536	100

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980 - June 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	305	22	28	34	1	50	439	25
Hemophiliac	2	1	1	0	0	0	0	0	3	0
Heterosexual contact	116	43	799	57	37	45	1	50	953	54
Transfusion related	15	6	15	1	3	4	0	0	33	2
None of the above	31	12	291	21	15	18	0	0	337	19
All exposure categories	269	100	1411	100	83	100	2	100	1765	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
April 1- June 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	20	67	6	11	2	20	0	0	28	30
Injection drug user (IDU)	2	7	5	9	0	0	0	0	7	7
Male to male contact / IDU	1	3	0	0	0	0	0	0	1	1
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	2	7	20	37	5	50	0	0	27	29
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	5	17	23	43	3	30	0	0	31	33
All Exposure Categories	30	100	54	100	10	100	0	0	94	100

**AIDS Cases Among Adult Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
April 1 - June 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	17	2	5	0	0	0	0	3	7
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	2	33	23	58	0	0	0	0	25	54
Transfusion related	0	0	1	3	0	0	0	0	1	2
None of the above	3	50	14	35	0	0	0	0	17	37
All exposure categories	6	100	40	100	0	0	0	0	46	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- June 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	164	97	13	93	0	0	182	96
Pediatric Oth/Undetermined	1	17	5	3	1	7	0	0	7	4
Total	6	100	169	100	14	100	0	0	189	100

**HIV Cases among Adult and Adolescent Males
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative July 1, 1997 - June 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	26	43	9	6	4	17	0	0	39	16
Injection drug user (IDU)	2	3	6	4	0	0	0	0	8	3
Male to male contact / IDU	3	5	3	2	0	0	0	0	6	2
Hemophiliac	0	0	1	1	0	0	0	0	1	0
Heterosexual contact	5	8	49	31	4	17	0	0	58	24
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	25	41	92	58	15	65	0	0	133	54
All Exposure Categories	61	100	160	100	23	100	0	0	245	100

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

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative July 1, 1997 - June 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	14	3	2	1	13	0	0	9	4
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	15	42	67	35	3	38	0	0	85	36
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	16	44	120	63	4	50	0	0	140	60
All exposure categories	36	100	190	100	8	100	0	0	234	100

**HIV Cases among Adult and Adolescent Males
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
April 1 - June 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	6	46	2	5	2	20	0	0	10	15
Injection drug user (IDU)	0	0	3	7	0	0	0	0	3	4
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	8	11	26	1	10	0	0	13	19
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	6	46	27	63	7	70	0	0	41	61
All Exposure Categories	13	100	43	100	10	100	0	0	67	100

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

**HIV Cases Among Adult Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
April 1 - June 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)	3	33	0	0	0	0	0	0	3	5
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	5	56	21	41	1	33	0	0	27	43
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	1	11	30	59	2	67	0	0	33	52
All exposure categories	9	100	51	100	3	100	0	0	63	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
April 1 - June 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		1	8	9		2	4	6	15
Black		1	8	9		1	2	3	12
Hispanic		1	2	3		1	1	2	5
Other			2	2			1	1	3
Unknown									
Total		3	20	23		4	8	12	35

Cases of Tuberculosis by HIV Co-Infection, Site of Disease and Drug Resistance
Palm Beach County, Florida
April 1 - June 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			6	6		1		1	7
Extra Pulmonary			4	4			3	3	7
Pulmonary		2	12	14		3	3	6	20
Drug Resistant		1	6	7			2	2	9
Total		3	28	31		4	8	12	43

Cases of Tuberculosis by Country of Origin
Palm Beach County, Florida
April 1 - June 30, 1998

Country of Origin	<15 Yrs	15-34 Yrs	>35 Yrs	Total	Percent of Total
Columbia					
Cuba			2	2	7.4%
Dominican Republic					
Ecuador					
Guatemala		2	1	3	11.1%
Haiti		2	2	4	14.8%
Honduras					
Italy					
Jamaica					
Peru					
Puerto Rico			1	1	3.7%
Spain					
Others			2	2	7.4%
TOTAL FOREIGN BORN		4	8	12	
United States		1	14	15	55.6%
Unknown					
GRAND TOTAL		5	22	27	100.0%

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
April 1 - June 30, 1998**

	Males	Females	Total	Percent
Primary Syphilis	1	0	1	2.4%
Secondary Syphilis	1	0	1	2.4%
Total Infectious Syphilis	2	0	2	
Early Latent Syphilis	8	5	13	30.9%
Late Latent Syphilis	9	6	15	35.7%
Syphilis of Unknown Duration	5	7	12	28.6%
Congenital Syphilis	0	0	0	0.0%
Total Syphilis	24	18	42	
Gonorrhea	130	101	231	
Chlamydia	53	209	262	

**HIV Testing
Palm Beach County, Florida
April 1 - June 30, 1998**

	2nd Quarter 1998	YTD 1998	2nd Quarter 1997	YTD 1997
# HIV Tested*	2610	6859	3748	7440
# HIV Positive*	93	176	215	417
% HIV Positive*	3.56%	2.57%	5.74%	5.60%

*Palm Beach County Health Department Clients Only
NA = Not Available

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