



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

First Quarter - 1999

January 1 - March 31, 1999

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Note: Data indicated is provisional

**Reportable Communicable Diseases And Other Conditions
January 1 - March 31, 1999**

Disease/Condition	Cases During Jan To Mar 1999	Cumulative Cases For 1999	Cumulative Cases Same Time Last Year
Invasive Haemophilus influenzae disease	0	0	2
Meningococcal Infections	4	4	2
Streptococcus pneumoniae meningitis	1	1	0
Streptococcus pneumoniae-drug resistant-invasive	7	7	12
Encephalitis, St. Louis	0	0	0
Encephalitis, Chicken Pox	0	0	0
Measles	0	0	0
Mumps	0	0	0
Rubella	0	0	0
Tetanus	1	1	0
Pertussis	1	1	0
Hepatitis A	6	6	14
Hepatitis B	2	2	4
Hepatitis Non A-Non B	0	0	0
Salmonellosis	29	29	35
Shigellosis	27	27	55
Campylobacteriosis	17	17	14
Giardiasis	4	4	11
Cryptosporidiosis	2	2	1
Cyclosporiasis	0	0	2
Typhoid fever	3	3	1
Escherichia coli 0157:H7	0	0	0
Vibrio infections	0	0	0
Animal rabies	2	2	0
Human exposure to a confirmed rabid animal	3	3	0
Animal bites/exposure of a human - number reported to Animal Care and Control	638	638	627
Legionellosis	1	1	0
Lead poisoning	7	7	20
Malaria	1	1	1
Dengue Fever	0	0	1
Lyme disease	0	0	0
Ciguatera	0	0	0

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
January 1 - March 31, 1999**

	First QUARTER 1999	CUMULATIVE 1999	CUMULATIVE NUMBERS SAME TIME PREVIOUS YEAR
NUMBER OF COMPLAINTS	79	79	88
NUMBER OF OUTBREAKS	2	2	5
SUSPECT	2	2	5
CONFIRMED	0	0	0
NUMBER PERSONS EXPOSED	280	280	253
NUMBER ILL	131	131	172
NUMBER OF ENVIRONMENTAL HEALTH INSPECTIONS	12	12	30

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

**Live Births by Race
Palm Beach County, Florida
January 1 - March 31, 1999**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Births	3041	3041	3117
Infant Births, White	2176	2176	2219
Infant Births, Non-White	863	863	895

**Infant Deaths by Race
Palm Beach County, Florida
January 1 - March 31, 1999**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Deaths	19	19	10
Infant Deaths, White	14	14	6
Infant Deaths, Non-White	5	5	4

*Year to Date 1999

** Year to Date 1998

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 - March 31, 1999**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	1389	75	493	20	153	45	6	86	2041	44
Injection drug user (IDU)	142	8	410	17	62	18	0	0	614	13
Male to male contact / IDU	109	6	82	3	12	4	0	0	203	4
Hemophiliac	13	1	2	0	2	1	0	0	17	0
Heterosexual contact	61	3	836	34	64	19	1	14	962	21
Transfusion related	25	1	11	0	2	1	0	0	38	1
None of the above	118	6	624	25	47	14	0	0	789	17
All Exposure Categories	1857	100	2458	100	342	100	7	100	4664	100

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980 - March 31, 1999**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	110	39	306	21	28	34	1	50	445	24
Hemophiliac	2	1	1	0	0	0	0	0	3	0
Heterosexual contact	119	42	838	56	39	45	1	50	997	54
Transfusion related	15	5	15	1	3	3	0	0	33	2
None of the above	37	13	326	22	17	20	0	0	380	20
All exposure categories	283	100	1486	100	87	100	2	100	1858	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
January 1 - March 31, 1999**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	17	85	4	8	4	44	0	0	25	30
Injection drug user (IDU)	2	10	4	8	2	22	0	0	8	10
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	0	0	14	29	1	11	0	0	15	19
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	1	5	27	55	2	22	0	0	30	38
All Exposure Categories	20	100	49	100	9	100	0	0	78	100

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
January 1 - March 31, 1999**

Exposure Category	White		Black		Hispanic		Other Race Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	4	44	1	4	0	0	0	0	5	13
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	3	33	15	56	1	50	0	0	19	50
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	2	22	11	41	1	50	0	0	14	37
All exposure categories	9	100	27	100	2	0	0	0	38	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- March 31, 1999**

Risk Group	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Mother with HIV	5	83	167	97	13	93	0	0	185	96
Pediatric Oth/Undetermined	1	17	5	3	1	7	0	0	7	4
Total	6	100	172	100	14	100	0	0	192	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 - March 31, 1999**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	57	48	18	7	9	20	2	100	86	22
Injection drug user (IDU)	2	2	11	4	3	7	0	0	16	4
Male to male contact / IDU	7	6	4	1	1	2	0	0	12	3
Hemophiliac	0	0	1	0	0	0	0	0	1	0
Heterosexual contact	7	6	76	28	8	18	0	0	91	21
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	47	39	159	59	23	52	0	0	229	53
All Exposure Categories	120	100	269	100	44	100	2	100	435	100

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative July 1, 1997 - March 31, 1999**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	5	9	4	1	1	6	0	0	10	3
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	17	30	114	35	6	38	0	0	137	34
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	34	61	207	64	9	56	1	100	251	63
All exposure categories	56	100	325	100	16	100	1	100	398	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
January 1 - March 31, 1999**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	7	44	2	4	1	14	1	100	11	15
Injection drug user (IDU)	0	0	0	0	1	14	0	0	1	1
Male to male contact / IDU	2	13	0	0	0	0	0	0	2	3
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	0	0	12	25	1	14	0	0	13	18
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	7	44	34	71	4	57	1	100	45	63
All Exposure Categories	16	100	48	100	7	100	1	100	72	100

**HIV Cases Among Adult Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
January 1 - March 31, 1999**

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	1	13	17	39	2	67	0	0	20	36
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	7	88	27	61	1	33	1	100	36	64
All exposure categories	8	100	44	100	3	100	1	100	56	100

Source of Data: Palm Beach County Health Department
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, Sex and Age
Palm Beach County, Florida
January 1 – March 31, 1999

Race/ Ethnicity	Male				Female				Total
	<15 Yrs	15-34 Yrs	>35 Yrs	Total Male	<15 Yrs	15-34 Yrs	>35 Yrs	Total Female	
White		3	2	5		1	7	8	13
Black	1	2	11	14		2	3	5	19
Hispanic		3	2	5		1		1	6
Other			1	1			1	1	2
Unknown									
Total	1	8	16	25		4	11	15	40

Cases of Tuberculosis by HIV Co-Infection, Site of Disease and Drug Resistance
Palm Beach County, Florida
January 1 – March 31, 1999

	Male				Female				Total
	<15 Yrs	15-34 Yrs	>35 Yrs	Total Male	<15 Yrs	15-34 Yrs	>35 Yrs	Total Female	
Co-Infection		1	7	8		1	1	2	10
Extra Pulmonary	1	1	3	5			2	2	7
Pulmonary		5	9	14		3	8	11	25
Drug Resistant									
Total	1	7	19	27		4	11	15	42

Cases of Tuberculosis by Country of Origin
Palm Beach County, Florida
January 1 – March 31, 1999

Country of Origin	<15 Yrs	15-34 Yrs	>35 Yrs	Total	Percent of Total
Columbia		1		1	3.1
Cuba					
Dominican Republic			1	1	3.1
Ecuador					
Guatemala					
Haiti		2	7	9	28.1
Honduras		1		1	3.1
Italy					
Jamaica		1		1	3.1
Peru		2			
Puerto Rico					
Spain					
Others		2	2	4	12.5
TOTAL FOREIGN BORN		7	10	17	
United States	1	1	13	15	47
Unknown					
GRAND TOTAL	1	8	23	32	100

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
January 1 - March 31, 1999**

	Males	Females	Total	Percent
Primary Syphilis	3	1	4	6.8
Secondary Syphilis	2	3	5	8.5
Total Infectious Syphilis	5	4	9	
Early Latent Syphilis	8	12	20	33.9
Late Latent Syphilis	12	9	21	35.6
Syphilis of Unknown Duration	5	4	9	15.3
Congenital Syphilis	0	0	0	0
Total Syphilis	30	29	59	100.1
Gonorrhea	129	78	217*	
Chlamydia	59	242	366**	

*For total gonorrhea, 10 cases were of unknown gender

**For total chlamydia, 65 cases were of unknown gender

Source of data: Palm Beach County Health Department
Division of HIV/STD/TB
Sexually Transmitted Disease Program

**HIV Testing
Palm Beach County, Florida
January 1 - March 31, 1999**

	1st Quarter 1999	YTD 1999	1st Quarter 1998	YTD 1998
# HIV Tested*	3202	3202	4195	4195
# HIV Positive*	134	134	165	165
% HIV Positive*	4.2	4.2	3.9	3.9

*Palm Beach County Health Department Clients Only

NA = Not Available

Source of Data: FL Department of Health
Bureau of HIV/AIDS
Early Intervention Section