



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 - 1999

July 1 - September 30, 1999

Savita Kumar, MD, MSPH, Director

Send inquiries or corrections to: Denise Pagán, Program Specialist

Phone: (561) 840-4564 Fax: (561) 845-4496 E-mail: DeniseA_Pagan@doh.state.fl.us

Note: Data indicated is provisional

**Reportable Communicable Diseases And Other Conditions
July 1 - September 30, 1999**

Disease/Condition	Cases During July To Sept 1999	Cumulative Cases For 1999	Cumulative Cases Same Time Last Year
Invasive Haemophilus influenzae disease	1	2	3
Meningococcal Infections	2	8	4
Streptococcus pneumoniae meningitis	2	3	5
Streptococcus pneumoniae-drug resistant-invasive	10	25	20
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	0	1	0
Pertussis	0	1	7
Hepatitis A	17	26	28
Hepatitis B	9	22	18
Hepatitis Non A-Non B	0	0	0
Salmonellosis	61	134	144
Shigellosis	46	94	178
Campylobacteriosis	32	73	54
Giardiasis	17	37	44
Cryptosporidiosis	6	11	5
Cyclosporiasis	2	2	4
Typhoid fever	0	3	3
Escherichia coli 0157:H7	3	3	4
Vibrio infections	2	3	11
Animal rabies	0	6	4
Human exposure to a confirmed rabid animal	0	8	4
Animal bites/exposure of a human - number reported to Animal Care and Control	616	1915	1944
Legionellosis	0	2	2
Lead poisoning	17	52	39
Malaria	4	7	5
Dengue Fever	0	0	1
Lyme disease	2	2	2
Ciguatera	0	1	1

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, 1999**

	THIRD QUARTER 1999	CUMULATIVE 1999	CUMULATIVE NUMBERS SAME TIME PREVIOUS YEAR
NUMBER OF COMPLAINTS	78	268	345
NUMBER OF OUTBREAKS	2	11	23
SUSPECT	2	8	22
CONFIRMED	0	3	1
NUMBER PERSONS EXPOSED	193	1159	2001
NUMBER ILL	120	677	1056
NUMBER OF ENVIRONMENTAL HEALTH INSPECTIONS	15	39	74

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, 1999**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Births	3386	9522	9633
Infant Births, White	2373	6804	6825
Infant Births, Non-White	1011	2713	2793

**Infant Deaths by Race
Palm Beach County, Florida
July 1 - September 30, 1999**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Deaths	19	68	59
Infant Deaths, White	9	44	31
Infant Deaths, Non-White	10	24	28

*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 - September 30, 1999**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	1412	75	536	20	163	45	6	75	2117	43
Injection drug user (IDU)	149	8	446	17	64	18	0	0	659	13
Male to male contact / IDU	114	6	97	4	13	4	0	0	224	5
Hemophiliac	13	1	2	0	2	1	0	0	17	0
Heterosexual contact	60	3	895	34	67	18	2	25	1024	21
Transfusion related	25	1	12	0	2	1	0	0	39	1
None of the above	121	6	680	25	53	15	0	0	854	17
All Exposure Categories	1894	100	2668	100	364	100	8	100	4934	100

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980 - September 30, 1999**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	115	39	313	20	28	30	1	50	457	23
Hemophiliac	2	0	0	0	0	0	0	0	2	0
Heterosexual contact	123	41	876	56	45	49	1	50	1045	54
Transfusion related	16	5	16	1	3	3	0	0	35	2
None of the above	41	14	354	23	16	17	0	0	411	21
All exposure categories	297	100	1559	100	92	100	2	100	1950	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, 1999**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	14	67	11	18	2	22	0	0	27	30
Injection drug user (IDU)	2	10	3	5	2	22	0	0	7	8
Male to male contact / IDU	1	5	0	0	0	0	0	0	1	1
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	1	5	12	20	2	22	0	0	15	16
Transfusion related	0	0	1	2	0	0	0	0	1	1
None of the above	3	14	34	56	3	33	0	0	40	44
All Exposure Categories	21	100	61	100	9	100	0	0	91	100

**AIDS Cases among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
July 1 - September 30, 1999**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	2	29	1	2	0	0	0	0	3	6
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	2	29	20	43	0	0	0	0	22	41
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	3	43	25	54	1	100	0	0	29	54
All exposure categories	7	100	46	100	1	0	0	0	55	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, 1999**

Risk Group	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Mother with HIV	5	83	173	97	13	93	0	0	191	96
Pediatric Oth/Undetermined	1	17	6	3	1	7	0	0	8	4
Total	6	100	179	100	14	100	0	0	199	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, 1999**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	80	48	26	7	13	21	3	50	122	20
Injection drug user (IDU)	3	2	14	4	3	5	0	0	20	3
Male to male contact / IDU	7	4	5	1	3	5	0	0	15	2
Hemophiliac	1	1	0	0	0	0	0	0	1	0
Heterosexual contact	11	7	117	31	13	21	0	0	141	23
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	65	39	221	58	31	49	3	50	320	52
All Exposure Categories	167	100	383	100	63	100	6	0	619	100

**HIV Cases among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative July 1, 1997 - September 30, 1999**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	11	12	10	2	1	4	0	0	22	4
Hemophiliac	1	1	0	0	0	0	0	0	1	0
Heterosexual contact	26	29	165	38	8	35	0	0	199	36
Transfusion related	0	0	1	0	0	0	0	0	1	0
None of the above	53	58	256	59	14	61	1	100	324	59
All exposure categories	91	100	432	100	23	100	1	100	547	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, 1999**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	13	43	4	7	3	33	0	0	20	20
Injection drug user (IDU)	1	3	2	3	0	0	0	0	3	3
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	1	3	14	23	1	11	0	0	16	16
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	15	50	40	66	5	56	0	0	60	60
All Exposure Categories	30	100	61	100	9	100	0	0	100	100

**HIV Cases among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
July 1 - September 30, 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	17	3	3	0	0	0	0	7	7
Hemophiliac	1	4	0	0	0	0	0	0	1	1
Heterosexual contact	6	26	22	31	2	50	0	0	30	30
Transfusion related	0	0	1	1	0	0	0	0	1	1
None of the above	12	52	45	63	2	50	0	0	59	60
All exposure categories	23	100	71	100	4	100	0	0	98	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
July 1 - September 30, 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			2	2			2	2	4
Black		1	5	6		3	7	10	16
Hispanic		1		1				0	1
Other				0			1	1	1
Unknown									
Total		2	7	9		3	10	13	22

Cases of Tuberculosis by HIV Co-Infection, Site of Disease and Drug Resistance
Palm Beach County, Florida
July 1 - September 30, 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	3	4		1	3	4	8
Extra Pulmonary		1	2	3			2	2	5
Pulmonary		2	5	7		3	8	11	18
Drug Resistant			1	1		2	2	4	5
Total									

Cases of Tuberculosis by Country of Origin
Palm Beach County, Florida
July 1 - September 30, 1999

Country of Origin	<15 Yrs	15-34 Yrs	>35 Yrs	Total	Percent of Total
Columbia					
Cuba					
Dominican Republic					
Ecuador					
Guatemala					
Haiti		3	3	6	27.3
Honduras		1		1	4.6
Italy					
Jamaica			1	1	4.6
Peru					
Puerto Rico					
Spain					
Others			1	1	4.6
TOTAL FOREIGN BORN		4	5	9	40.9
United States		1	12	13	59.1
Unknown					
GRAND TOTAL		5	17	22	100.2*

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

*Percentages do not add to 100.0% due to rounding.

**Cases of Sexually Transmitted Diseases by Sex
Palm Beach County, Florida
July 1 - September 30, 1999**

	Males	Females	Total	Percent
Primary Syphilis	0	0	0	0.0%
Secondary Syphilis	4	4	8	9.8%
Total Infectious Syphilis	4	4	8	
Early Latent Syphilis	2	4	6	7.3%
Late Latent Syphilis	32	23	55	67.1%
Syphilis of Unknown Duration	7	5	12	14.6%
Congenital Syphilis	0	1	1	1.2%
Total Syphilis	45	37	82	100.0%
Gonorrhea	119	98	217	
Chlamydia	62	323	385	

NA = Not Available

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, 1999**

	3rd Quarter 1999	YTD 1999	3rd Quarter 1998	YTD 1998
# HIV Tested*	3,662	10,941	3,712	12,076
# HIV Positive*	146	454	151	475
% HIV Positive*	4.0%	4.1%	4.1%	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