



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 - 2000

January 1 - March 31, 2000

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
January 1 - March 31, 2000**

Disease/Condition	Cases During Jan To March 2000	Cumulative Cases For 2000	Cumulative Cases Same Time Last Year
Invasive Haemophilus influenzae disease	0	0	1
Meningococcal Infections	2	2	4
Streptococcus pneumoniae meningitis	5	5	1
Streptococcus pneumoniae-drug resistant-invasive	24	24	7
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	0	1
Pertussis	1	1	1
Hepatitis A	23	23	6
Hepatitis B	5	5	2
Hepatitis Non A-Non B	0	0	0
Salmonellosis	33	33	29
Shigellosis	3	3	27
Campylobacteriosis	13	13	17
Giardiasis	6	6	4
Cryptosporidiosis	2	2	2
Cyclosporiasis	0	0	0
Typhoid fever	0	0	3
Escherichia coli 0157:H7	1	1	0
Vibrio infections	1	1	0
Animal rabies	1	1	2
Human exposure to a confirmed rabid animal	1	1	3
Animal bites/exposure of a human - number reported to Animal Care and Control	631	631	639
Legionellosis	0	0	1
Lead poisoning	9	9	6
Malaria	1	1	1
Dengue Fever	0	0	0
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, 2000**

	FIRST QUARTER 2000	CUMULATIVE 2000	CUMULATIVE NUMBERS SAME TIME PREVIOUS YEAR
NUMBER OF COMPLAINTS	80	80	79
NUMBER OF OUTBREAKS	5	5	2
SUSPECT	4	4	2
CONFIRMED	1	1	0
NUMBER PERSONS EXPOSED	258	258	280
NUMBER ILL	139	139	131
NUMBER OF ENVIRONMENTAL HEALTH INSPECTIONS	24	24	12

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, 2000**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Births	3165	3165	3041
Infant Births, White	2210	2210	2176
Infant Births, Non-White	953	953	863

**Infant Deaths by Race
Palm Beach County, Florida
January - March 31, 2000**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Deaths	27	27	19
Infant Deaths, White	14	14	14
Infant Deaths, Non-White	13	13	5

*Year to Date 2000

** Year to Date 1999

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, 2000**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	1431	74	543	19	164	44	6	75	2144	42
Injection drug user (IDU)	149	8	451	16	65	17	0	0	665	13
Male to male contact / IDU	115	6	100	4	13	3	0	0	228	4
Hemophiliac	13	1	2	0	2	1	0	0	17	0
Heterosexual contact	61	3	945	34	71	19	2	25	1079	21
Transfusion related	25	1	12	0	2	1	0	0	39	1
None of the above	129	7	738	26	59	16	0	0	926	18
All Exposure Categories	1923	100	2791	100	376	100	8	100	5098	100

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980 – March 31, 2000**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	119	39	316	19	26	28	1	50	462	23
Hemophiliac	2	0	0	0	0	0	0	0	2	0
Heterosexual contact	124	40	919	56	46	50	1	50	1090	53
Transfusion related	16	5	16	1	3	3	0	0	35	2
None of the above	48	16	390	24	17	18	0	0	455	22
All Exposure Categories	309	100	1641	100	92	100	2	100	2044	100

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

**AIDS Cases among Adult and Adolescent Males
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
January 1 – March 31, 2000**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	12	67	5	7	1	13	0	0	18	18
Injection drug user (IDU)	0	0	4	5	0	0	0	0	4	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	0	0	24	32	4	50	0	0	28	27
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	6	33	43	57	3	38	0	0	52	51
All Exposure Categories	18	100	76	100	8	100	0	0	102	100

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
January 1 - March 31, 2000**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	1	14	0	0	0	0	0	0	1	2
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	1	14	24	47	1	100	0	0	26	44
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	5	71	27	53	0	0	0	0	32	54
All Exposure Categories	7	100	51	100	1	0	0	0	59	100

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

**Pediatric AIDS Cases
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980 - March 31, 2000**

Risk Group	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Mother with HIV	5	83	176	97	13	93	0	0	194	96
Pediatric Oth/Undetermined	1	17	6	3	1	7	0	0	8	4
Total	6	100	182	100	14	100	0	0	202	100

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

**HIV Cases among Adult and Adolescent Males
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative July 1, 1997 – March 31, 2000**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	102	52	36	8	15	23	3	50	156	22
Injection drug user (IDU)	6	3	15	3	3	5	0	0	24	3
Male to male contact / IDU	8	4	6	1	4	6	0	0	18	3
Hemophiliac	1	1	0	0	0	0	0	0	1	0
Heterosexual contact	11	6	139	32	13	20	0	0	163	23
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	68	35	233	54	30	46	3	50	334	48
All Exposure Categories	196	100	429	100	65	100	6	0	696	100

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative July 1, 1997 – March 31, 2000**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	13	14	12	3	1	3	0	0	26	4
Hemophiliac	1	1	0	0	0	0	1	33	2	0
Heterosexual contact	32	33	203	42	13	43	0	0	248	41
Transfusion related	0	0	1	0	0	0	0	0	1	0
None of the above	50	52	264	55	16	53	2	66	332	55
All Exposure Categories	96	100	480	100	30	100	3	100	609	100

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

**HIV Cases among Adult and Adolescent Males
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
January 1 – March 31, 2000**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	14	61	9	19	4	50	0	0	27	34
Injection drug user (IDU)	2	9	0	0	1	13	0	0	3	4
Male to male contact / IDU	1	4	1	2	1	13	0	0	3	4
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	1	4	9	19	0	0	0	0	10	13
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	5	22	29	60	2	25	0	0	36	46
All Exposure Categories	23	100	48	100	8	100	0	0	79	100

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
January 1 - March 31, 2000**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	1	20	0	0	0	0	0	0	1	2
Hemophiliac	0	0	1	2	0	0	0	0	1	2
Heterosexual contact	1	20	18	40	2	100	0	0	21	40
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	3	60	26	58	0	0	0	0	29	56
All Exposure Categories	5	100	45	100	2	100	0	0	52	100

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

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, 2000**

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		1				0	1
Black			1	1			2	2	3
Hispanic		2		2		2		2	4
Other						1		1	1
Unknown									
Total		3	1	4		3	2	5	9

**Cases of Tuberculosis by HIV Co-Infection, Site of Disease and Drug Resistance
Palm Beach County, Florida
January 1 – March 31, 2000**

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

**Cases of Tuberculosis by Country of Origin
Palm Beach County, Florida
January 1 – March 31, 2000**

Country of Origin	<15 Yrs	15-34 Yrs	>35 Yrs	Total	Percent of Total
Columbia					
Cuba					
Dominican Republic					
Ecuador					
Guatemala		3		3	33.33
Haiti					
Honduras					
Italy					
Jamaica					
Peru					
Puerto Rico		1		1	11.11
Spain					
Others		2	1	3	33.33
TOTAL FOREIGN BORN		6	1	7	
United States		1	1	2	22.22
Unknown					
GRAND TOTAL		7	2	9	99.99

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, 2000**

	Males	Females	Total	Percent
Primary Syphilis	3	1	4	9.5
Secondary Syphilis	3	1	4	9.5
Total Infectious Syphilis	6	2	8	
Early Latent Syphilis	4	6	10	23.8
Late Latent Syphilis	12	11	23	54.8
Syphilis of Unknown Duration	0	1	1	2.4
Congenital Syphilis	0	0	0	0
Total Syphilis	22	20	42	100.0
Gonorrhea	149	116	265	
Chlamydia	71	319	390	

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
January 1 - March 31, 1999**

	1st Quarter 2000	YTD 2000	1st Quarter 1999	YTD 1999
# HIV Tested*	3769	3769	3864	3864
# HIV Positive*	150	150	161	161
% HIV Positive*	4.0	4.0	4.2	4.2

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

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