



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

Second Quarter - 2001

April 1 - June 30, 2001

Savita Kumar, MD, MSPH, Director

**Send inquiries or corrections to: Vince Kalson, Research and Statistics Manager
Phone: (561) 840-4564 Fax: (561) 845-4496 E-mail: Vince_Kalson@doh.state.fl.us
Note: Data indicated is provisional**

April 1 – June 30, 2001

Disease/Condition	Cases During April To June 2001	Cumulative Cases For 2001	Cumulative Cases Same Time Last Year
Invasive Haemophilus influenzae disease	2	7	2
Meningococcal Infections	1	1	4
Streptococcus pneumoniae meningitis	0	1	7
Streptococcus pneumoniae-drug resistant-invasive	22	40	42
Encephalitis, St. Louis	0	0	0
Encephalitis, Chicken Pox	0	0	0
Measles	0	0	1
Mumps	0	0	0
Rubella	0	0	0
Tetanus	1	1	0
Pertussis	0	0	1
Hepatitis A	6	12	28
Hepatitis B	11	23	9
Hepatitis C/Non A-Non B	0	0	1
Salmonellosis	33	55	61
Shigellosis	3	10	10
Campylobacteriosis	20	31	36
Giardiasis	17	20	22
Cryptosporidiosis	2	4	3
Cyclosporiasis	19	37	0
Typhoid fever	0	0	1
Escherichia coli 0157:H7	0	1	1
Vibrio infections	0	0	3
Animal rabies	3	4	2
Human exposure to a potentially rabid animal*	19	44	2
Animal bites/exposure of a human - number reported to Animal Care and Control	658	1283	1224
Legionellosis	0	0	2
Lead poisoning	12	20	24
Malaria	2	3	4
Dengue Fever	0	0	0
Lyme disease	2	2	0
Ciguatera	0	0	0

NA = Not Available

*Changed by Bureau of Epi, effective June 4, 2000

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, 2001**

	SECOND QUARTER 2001	CUMULATIVE 2001	CUMULATIVE NUMBERS SAME TIME PREVIOUS YEAR
NUMBER OF COMPLAINTS	72	174	137
NUMBER OF OUTBREAKS	3	11	10
SUSPECT	3	10	9
CONFIRMED	0	1	1
NUMBER PERSONS EXPOSED	364	671	458
NUMBER ILL	161	334	251
NUMBER OF ENVIRONMENTAL HEALTH INSPECTIONS	14	48	40

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, 2001**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Births	3147	6489	6378
Infant Births, White	2190	4474	4501
Infant Births, Non-White	955	2005	1868

**Infant Deaths by Race
Palm Beach County, Florida
April 1 - June 30, 2001**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Deaths	29	46	40
Infant Deaths, White	13	21	18
Infant Deaths, Non-White	16	25	22

*Year to Date 2001

** Year to Date 2000

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 – June 30, 2001**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	1502	74	599	20	178	44	6	75	2285	42
Injection drug user (IDU)	161	8	477	16	69	17	0	0	707	13
Male to male contact / IDU	118	6	104	3	16	4	0	0	238	4
Hemophiliac	13	1	3	0	2	0	0	0	18	0
Heterosexual contact	70	3	1155	38	86	21	2	25	1313	24
Transfusion related	25	1	13	0	2	0	0	0	40	1
None of the above	149	7	671	22	55	13	0	0	875	16
All Exposure Categories	2038	100	3022	100	408	100	8	100	5476	100

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980 – June 30, 2001**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	130	39	340	19	27	26	1	33	498	22
Hemophiliac	2	1	1	0	0	0	0	0	3	0
Heterosexual contact	133	40	1128	62	61	60	2	67	1324	58
Transfusion related	17	5	16	1	3	3	0	0	36	2
None of the above	49	15	348	19	11	11	0	0	408	18
All exposure categories	331	100	1833	100	102	100	3	100	2269	100

Source of Data: Palm Beach County Health Department
HIV/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, 2001**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	11	50	6	12	3	38	0	0	20	25
Injection drug user (IDU)	0	0	5	10	1	13	0	0	6	8
Male to male contact / IDU	0	0	0	0	0	0	0	0	0	0
Hemophiliac	0	0	1	2	0	0	0	0	1	1
Heterosexual contact	2	9	12	24	0	0	0	0	14	18
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	9	41	25	51	4	50	0	0	38	48
All Exposure Categories	22	100	49	100	8	100	0	0	79	100

**AIDS Cases Among Adult Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
April 1 – June 30, 2001**

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	4	9	0	0	0	0	5	10
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	2	33	26	59	1	50	0	0	29	56
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	3	50	14	32	1	50	0	0	18	35
All exposure categories	6	100	44	100	2	100	0	0	52	100

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

**Pediatric AIDS Cases
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980- June 30, 2001**

Risk Group	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Mother with HIV	5	83	178	97	14	93	0	0	197	96
Pediatric Oth/Undetermined	1	17	5	3	1	7	0	0	7	4
Total	6	100	183	100	15	100	0	0	204	100

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

**By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative July 1, 1997 - June 30, 2001**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	142	55	67	12	26	30	4	67	239	26
Injection drug user (IDU)	12	5	23	4	5	6	0	0	40	4
Male to male contact / IDU	8	3	8	1	7	8	0	0	23	3
Hemophiliac	1	0	1	0	0	0	0	0	1	0
Heterosexual contact	21	8	286	51	22	25	2	33	331	36
Transfusion related	1	0	1	0	0	0	0	0	2	0
None of the above	74	29	176	31	28	32	0	0	278	30
All Exposure Categories	259	100	561	100	88	100	6	100	914	100

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative July 1, 1997 - June 30, 2001**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	23	19	29	5	3	9	0	0	55	7
Hemophiliac	1	1	5	1	0	0	0	0	6	1
Heterosexual contact	54	45	401	65	23	66	1	50	479	62
Transfusion related	0	0	1	0	0	0	0	0	1	0
None of the above	43	36	177	29	9	26	1	50	230	30
All exposure categories	121	100	613	100	35	100	2	100	771	100

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

**HIV Cases among Adult and Adolescent Males
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
April 1 – June 30, 2001**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	5	31	2	7	4	57	1	100	12	23
Injection drug user (IDU)	0	0	0	0	0	0	0	0	0	0
Male to male contact / IDU	0	0	0	0	1	14	0	0	1	2
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	1	6	16	57	1	14	0	0	18	35
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	10	63	10	36	1	14	0	0	21	40
All Exposure Categories	16	100	28	100	7	100	1	100	52	100

**HIV Cases Among Adult Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
April 1 – June 30, 2001**

Exposure Category	White		Black		Hispanic		Other Race Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	2	18	1	3	0	0	0	0	3	6
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	1	9	25	69	4	100	0	0	30	59
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	8	73	10	28	0	0	0	0	18	35
All exposure categories	11	100	36	100	4	100	0	0	51	100

Source of Data: Palm Beach County Health Department
HIV/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
April 1 – June 30, 2001

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		1		1	3
Black	1	1	8	10		3	3	6	16
Hispanic		1		1			1	1	2
Other		2	1	3					3
Unknown									
Total	1	4	11	16		4	4	8	24

Cases of Tuberculosis by HIV Co-Infection, Site of Disease and Drug Resistance
Palm Beach County, Florida
April 1 – June 30, 2001

	Male				Female				Total
	<15 Yrs	15-34 Yrs	>35 Yrs	Total Male	<15 Yrs	15-34 Yrs	>35 Yrs	Total Female	
Co-Infection			7	7		1	2	3	10
Extra Pulmonary		1	1	2		1	2	3	5
Pulmonary	1	3	10	14		3	2	5	19
Drug Resistant									

Cases of Tuberculosis by Country of Origin
Palm Beach County, Florida
April 1 – June 30, 2001

Country of Origin	<15 Yrs	15-34 Yrs	>35 Yrs	Total	Percent of Total
Colombia			1	1	4.2
Cuba					
Dominican Republic					
Ecuador					
Guatemala					
Haiti		3	6	9	37.5
Honduras					
Italy					
Mexico		1		1	4.2
Peru					
Puerto Rico					
Vietnam		2		2	8.3
Others		1	1	2	8.3
TOTAL FOREIGN BORN	0	7	8	15	62.5
United States	1	1	7	9	37.5
Unknown					
GRAND TOTAL	1	8	15	24	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
April 1 - June 30, 2001**

	Males	Females	Total	Percent
Primary Syphilis	0	0	0	0
Secondary Syphilis	5	5	10	15%
Total Infectious Syphilis	5	5	10	15%
Early Latent Syphilis	13	10	23	34%
Late Latent Syphilis	11	9	20	29%
Syphilis of Unknown Duration	12	2	14	21%
Congenital Syphilis	0	1	1	1%
Total Syphilis	41	27	68	100%
Gonorrhea	107	107	214	
Chlamydia	75	395	470	

NA = Not Available

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

Palm Beach County, Florida
April 1 – June 30, 2001

	2nd Quarter 2001	YTD 2001	2nd Quarter 2000	YTD 2000
# HIV Tested	4520	8743	4382	8198
# HIV Positive	168	293	170	324
% HIV Positive	3.7	3.4	3.9	4.0

*Clients serviced in the Palm Beach County Health Department only. May not include field visits or counseling and testing conducted in correctional facilities by STD staff.

NA = Not Available

Note: In October 1998, the Bureau of HIV/AIDS began implementing new rules for the assignment and use of site numbers by organizations conducting HIV testing. The definitions of some site number prefixes have been modified or changed to improve data specificity. These changes have produced shifts in the data. For further information, contact De'Quincey Stewart at SC 205-4444, ext. 2626.

Source of Data: De'Quincey Stewart
 FL Department of Health
 Bureau of HIV/AIDS
 Early Intervention Section