



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 - 2000

April 1 - June 30, 2000

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Note: Data indicated is provisional

**Reportable Communicable Diseases And Other Conditions
April 1 - June 30, 2000**

Disease/Condition	Cases During Apr To June 2000	Cumulative Cases For 2000	Cumulative Cases Same Time Last Year
Invasive Haemophilus influenzae disease	2	2	1
Meningococcal Infections	2	4	6
Streptococcus pneumoniae meningitis	2	7	1
Streptococcus pneumoniae-drug resistant-invasive	18	42	15
Encephalitis, St. Louis	0	0	0
Encephalitis, Chicken Pox	0	0	0
Measles	1	1	0
Mumps	0	0	0
Rubella	0	0	0
Tetanus	0	0	0
Pertussis	0	1	1
Hepatitis A	5	28	8
Hepatitis B	4	9	14
Hepatitis C	1	1	0
Salmonellosis	28	61	73
Shigellosis	7	10	47
Campylobacteriosis	23	36	41
Giardiasis	16	22	20
Cryptosporidiosis	1	3	5
Cyclosporiasis	0	0	0
Typhoid fever	1	1	3
Escherichia coli 0157:H7	0	1	0
Vibrio infections	2	3	1
Animal rabies	1	2	6
Human exposure to a confirmed rabid animal	1	2	8
Animal bites/exposure of a human - number reported to Animal Care and Control	593	1224	1295
Legionellosis	2	2	2
Lead poisoning	15	24	33
Malaria	3	4	3
Dengue Fever	0	0	0
Lyme disease	0	0	0
Ciguatera	0	0	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
April 1 - June 30, 2000**

	SECOND QUARTER 2000	CUMULATIVE 2000	CUMULATIVE NUMBERS SAME TIME PREVIOUS YEAR
NUMBER OF COMPLAINTS	60	137	181
NUMBER OF OUTBREAKS	5	10	9
SUSPECT	4	9	6
CONFIRMED	1	1	3
NUMBER PERSONS EXPOSED	205	458	698
NUMBER ILL	117	251	459
NUMBER OF ENVIRONMENTAL HEALTH INSPECTIONS	16	40	24

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, 2000**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Births	NA	NA	6136
Infant Births, White	NA	NA	4431
Infant Births, Non-White	NA	NA	1702

**Infant Deaths by Race
Palm Beach County, Florida
April 1 - June 30, 2000**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Deaths	NA	NA	49
Infant Deaths, White	NA	NA	35
Infant Deaths, Non-White	NA	NA	14

*Year to Date 2000

** Year to Date 1999

NA = Not Available

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, 2000**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	1445	74	549	19	170	44	6	75	2170	42
Injection drug user (IDU)	150	8	458	16	64	16	0	0	672	13
Male to male contact / IDU	116	6	101	4	15	4	0	0	232	4
Hemophiliac	13	1	2	0	2	1	0	0	17	0
Heterosexual contact	63	3	965	34	73	19	2	25	1103	21
Transfusion related	25	1	12	0	2	1	0	0	39	1
None of the above	130	7	753	27	63	16	0	0	946	18
All Exposure Categories	1942	100	2840	100	389	100	8	100	5179	100

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980 – June 30, 2000**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	120	38	321	19	26	28	1	33	468	22
Hemophiliac	2	0	0	0	0	0	0	0	2	0
Heterosexual contact	125	40	942	56	46	50	1	33	1114	53
Transfusion related	17	5	17	1	3	3	0	0	37	2
None of the above	49	16	397	24	18	19	1	33	465	22
All exposure categories	313	100	1677	100	93	100	3	100	2086	100

Percentages may not always add up to 100% due to rounding.

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, 2000**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	9	53	6	11	6	43	0	0	21	25
Injection drug user (IDU)	1	6	6	11	0	0	0	0	7	8
Male to male contact / IDU	0	0	0	0	1	7	0	0	1	1
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	0	0	17	32	2	14	0	0	19	23
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	7	41	24	45	5	36	0	0	36	43
All Exposure Categories	17	100	53	100	14	100	0	0	84	100

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
April 1 – June 30, 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	2	5	0	0	0	0	3	7
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	1	20	19	51	2	67	0	0	22	48
Transfusion related	0	0	1	3	0	0	0	0	1	2
None of the above	3	60	15	41	1	33	1	100	20	43
All exposure categories	5	100	37	100	3	100	1	100	46	100

Percentages may not always add up to 100% due to rounding.

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, 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	14	93	0	0	195	96
Pediatric Oth/Undetermined	1	17	6	3	1	7	0	0	8	4
Total	6	100	182	100	15	100	0	0	203	100

Percentages may not always add up to 100% due to rounding.

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 – June 30, 2000**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	113	54	35	8	16	25	3	75	167	23
Injection drug user (IDU)	7	3	16	4	3	5	0	0	26	4
Male to male contact / IDU	8	4	7	2	4	6	0	0	19	3
Hemophiliac	1	1	0	0	0	0	0	0	1	0
Heterosexual contact	12	6	152	33	14	22	0	0	178	24
Transfusion related	1	0	0	0	0	0	0	0	1	0
None of the above	67	32	244	54	26	41	1	25	338	46
All Exposure Categories	209	100	454	100	63	100	4	100	730	100

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative July 1, 1997 – June 30, 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	13	19	4	1	4	0	0	33	5
Hemophiliac	1	1	1	0	0	0	1	33	3	0
Heterosexual contact	34	34	222	44	13	46	0	0	269	42
Transfusion related	0	0	1	0	0	0	0	0	1	0
None of the above	52	52	266	52	14	50	2	66	334	52
All exposure categories	100	100	509	100	28	100	3	100	640	100

Percentages may not always add up to 100% due to rounding.

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
April 1 – June 30, 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	63	3	7	0	0	0	0	15	24
Injection drug user (IDU)	1	5	2	5	0	0	0	0	3	5
Male to male contact / IDU	0	0	1	2	0	0	0	0	1	2
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	0	0	10	24	2	100	0	0	12	19
Transfusion related	1	5	0	0	0	0	0	0	1	2
None of the above	5	26	26	62	0	0	0	0	31	49
All Exposure Categories	19	100	42	100	2	100	0	0	63	100

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
April 1 - June 30, 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	7	18	0	0	0	0	8	17
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	2	29	13	33	1	50	0	0	16	33
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	4	57	19	49	1	50	0	0	24	50
All exposure categories	7	100	39	100	2	100	0	0	48	100

Percentages may not always add up to 100% due to rounding.

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
April 1 – June 30, 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			2	2			4	4	6
Black		1	5	6		1	3	4	10
Hispanic		4	3	7		1		1	8
Other									
Unknown									
Total		5	10	15		2	7	9	24

**Cases of Tuberculosis by HIV Co-Infection, Site of Disease and Drug Resistance
Palm Beach County, Florida
April 1 – June 30, 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	3	4			2	2	6
Extra Pulmonary		2	2	4			1	1	5
Pulmonary		3	9	12		2	7	9	21
Drug Resistant				0					0

**Cases of Tuberculosis by Country of Origin
Palm Beach County, Florida
April 1 – June 30, 2000**

Country of Origin	<15 Yrs	15-34 Yrs	>35 Yrs	Total	Percent of Total
Columbia					
Cuba					
Dominican Republic					
Ecuador					
Guatemala		1		1	4.2
Haiti		2	4	6	25.0
Honduras		1		1	4.2
Italy					
Jamaica					
Peru			1	1	4.2
Puerto Rico					
Spain					
Others		2	3	5	20.8
TOTAL FOREIGN BORN		6	8	14	58.4
United States		1	9	10	41.7
Unknown					
GRAND TOTAL		7	17	24	100.1*

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

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

**Cases of Sexually Transmitted Diseases by Sex
Palm Beach County, Florida
April 1 - June 30, 2000**

	Males	Females	Total	Percent
Primary Syphilis	3	0	3	4.5
Secondary Syphilis	5	8	13	19.4
Total Infectious Syphilis	8	8	16	
Early Latent Syphilis	13	16	29	43.3
Late Latent Syphilis	10	7	17	25.4
Syphilis of Unknown Duration	0	5	5	7.5
Congenital Syphilis	0	0	0	0.0
Total Syphilis	31	36	67	100.1*
Gonorrhea	135	123	258	
Chlamydia	67	310	377	

NA = Not Available

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

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

HIV Testing*
Palm Beach County, Florida
April 1 – June 30, 2000

	2nd Quarter 2000	YTD 2000	2nd Quarter 1999	YTD 1999
# HIV Tested	2802	5969	3135	12084
# HIV Positive	98	226	140	520
% HIV Positive	3.5	3.8	4.5	4.3

*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 Jamie Miller at SC 205-4444, ext. 2565.

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