



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

Fourth Quarter - 1999

October 1 - December 31, 1999

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Note: Data indicated is provisional

**Reportable Communicable Diseases And Other Conditions
October 1 - December 31, 1999**

Disease/Condition	Cases During Oct To Dec 1999	Cumulative Cases For 1999	Cumulative Cases Same Time Last Year
Invasive Haemophilus influenzae disease	3	5	3
Meningococcal Infections	0	8	6
Streptococcus pneumoniae meningitis	2	5	6
Streptococcus pneumoniae-drug resistant-invasive	13	38	31
Encephalitis, St. Louis	0	0	1
Encephalitis, Chicken Pox	0	0	0
Measles	0	0	0
Mumps	1	1	0
Rubella	0	0	0
Tetanus	0	1	0
Pertussis	5	6	7
Hepatitis A	9	34	39
Hepatitis B	5	27	24
Hepatitis Non A-Non B	0	0	0
Salmonellosis	69	202	221
Shigellosis	7	101	211
Campylobacteriosis	20	92	79
Giardiasis	26	63	81
Cryptosporidiosis	5	16	7
Cyclosporiasis	1	3	4
Typhoid fever	0	3	3
Escherichia coli 0157:H7	1	4	4
Vibrio infections	1	4	13
Animal rabies	0	6	8
Human exposure to a confirmed rabid animal	0	8	28
Animal bites/exposure of a human - number reported to Animal Care and Control	587	2502	2634
Legionellosis	0	2	5
Lead poisoning	16	68	102
Malaria	4	11	13
Dengue Fever	0	0	1
Lyme disease	2	4	5
Ciguatera	1	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
October 1 - December 31, 1999**

	FOURTH QUARTER 1999	CUMULATIVE 1999	CUMULATIVE NUMBERS SAME TIME PREVIOUS YEAR
NUMBER OF COMPLAINTS	68	336	437
NUMBER OF OUTBREAKS	3	14	25
SUSPECT	3	11	23
CONFIRMED	0	3	2
NUMBER PERSONS EXPOSED	329	1488	2341
NUMBER ILL	148	825	802
NUMBER OF ENVIRONMENTAL HEALTH INSPECTIONS	24	63	105

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

**Live Births by Race
Palm Beach County, Florida
October 1 - December 31, 1999**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Births	3489	13011	13053
Infant Births, White	2382	9186	9243
Infant Births, Non-White	1103	3816	3788

**Infant Deaths by Race
Palm Beach County, Florida
October 1 - December 31, 1999**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Deaths	12	80	76
Infant Deaths, White	5	49	36
Infant Deaths, Non-White	7	31	40

*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 - December 31, 1999**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	1418	74	540	20	163	44	6	75	2127	43
Injection drug user (IDU)	150	8	448	16	65	18	0	0	663	13
Male to male contact / IDU	115	6	99	4	13	4	0	0	227	5
Hemophiliac	13	1	2	0	2	1	0	0	17	0
Heterosexual contact	61	3	915	34	67	18	2	25	1045	21
Transfusion related	25	1	12	0	2	0	0	0	39	1
None of the above	124	7	703	26	56	15	0	0	883	18
All exposure categories	1906	100	2719	100	368	100	8	100	5001	100

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980 - December 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)	117	39	315	20	27	29	1	50	460	23
Hemophiliac	2	0	0	0	0	0	0	0	2	0
Heterosexual contact	123	41	891	56	45	49	1	50	1060	53
Transfusion related	16	5	16	1	3	3	0	0	35	2
None of the above	44	15	368	23	17	18	0	0	429	22
All exposure categories	302	100	1590	100	92	100	2	100	1986	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
October 1 - December 31, 1999**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	10	59	4	8	1	13	0	0	15	19
Injection drug user (IDU)	0	0	3	6	2	25	0	0	5	6
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	2	12	18	34	1	13	0	0	21	27
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	5	29	28	53	4	50	0	0	37	47
All exposure categories	17	100	53	100	8	100	0	0	78	100

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
October 1 - December 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)	1	20	1	3	0	0	0	0	2	5
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	1	20	13	42	0	0	0	0	14	38
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	3	60	17	55	1	100	0	0	21	57
All exposure categories	5	100	31	100	1	100	0	0	37	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 - December 31, 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	175	97	14	93	0	0	194	96
Pediatric Oth/Undetermined	1	17	6	3	1	7	0	0	8	4
Total	6	100	181	100	15	100	0	0	202	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
Cumulative July 1, 1997 - December 31, 1999**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	89	50	27	7	11	19	3	50	130	20
Injection drug user (IDU)	4	2	15	4	2	3	0	0	21	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	10	6	128	32	13	22	0	0	151	23
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	67	38	229	57	30	51	3	50	329	51
All exposure categories	178	100	404	100	59	100	6	100	647	100

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative July 1, 1997 - December 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)	12	13	12	3	1	4	0	0	25	4
Hemophiliac	1	0	0	0	0	0	0	0	1	0
Heterosexual contact	30	32	184	41	10	36	0	0	224	39
Transfusion related	0	0	1	0	0	0	0	0	1	0
None of the above	52	55	254	56	17	61	4	100	327	57
All exposure categories	95	100	451	100	28	100	4	100	578	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
October 1 - December 31, 1999**

Exposure Category	White		Black		Hispanic		Other Race/Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	8	50	1	3	0	0	0	0	9	16
Injection drug user (IDU)	1	6	0	0	0	0	0	0	1	2
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	11	30	1	25	0	0	12	21
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	7	44	25	68	3	75	0	0	35	61
All exposure categories	16	100	37	100	4	100	0	100	57	100

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
October 1 - December 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)	1	17	1	3	0	0	0	0	2	4
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	2	33	15	44	1	25	0	0	18	38
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	3	50	18	53	3	75	3	100	27	57
All exposure categories	6	100	34	100	4	100	3	100	47	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
October 1 – December 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	3	1		1	2	5
Black		3	7	10		2	1	3	13
Hispanic			3	3					3
Other									
Unknown									
Total		3	13	16	1	2	2	5	21

Cases of Tuberculosis by HIV Co-Infection, Site of Disease and Drug Resistance
Palm Beach County, Florida
October 1 – December 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		2	2	4		2		2	6
Extra Pulmonary		1	3	4			2	2	6
Pulmonary		2	10	12	1	2		3	15
Drug Resistant		2	2	4		2	0	2	6

Cases of Tuberculosis by Country of Origin
Palm Beach County, Florida
October 1 – December 31, 1999

Country of Origin	<15 Yrs	15-34 Yrs	>35 Yrs	Total	Percent of Total
Colombia			1	1	4.8
Cuba					
Dominican Republic					
Ecuador					
Guatemala					
Haiti		4	3	7	33.3
Honduras					
Italy					
Jamaica					
Peru					
Puerto Rico			1	1	4.8
Spain					
Others			1	1	4.8
TOTAL FOREIGN BORN		4	6	10	47.6
United States	1	1	9	11	52.4
Unknown					
GRAND TOTAL	1	5	15	21	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
October 1 - December 31, 1999**

	Males	Females	Total	Percent
Primary Syphilis	3	0	3	5.6
Secondary Syphilis	7	4	11	20.4
Total Infectious Syphilis	10	4	14	
Early Latent Syphilis	8	8	16	29.6
Late Latent Syphilis	11	8	19	35.2
Syphilis of Unknown Duration	3	0	3	5.6
Congenital Syphilis	0	1	2 (1 UNK GENDER)	3.7
Total Syphilis	32	21	54	100.1*
Gonorrhea	121	113	234	
Chlamydia	65	357	422	

NA = Not Available

*Percentages do not add 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
October 1 – December 31, 1999**

	4th Quarter 1999	YTD 1999	4th Quarter 1998	YTD 1998
# HIV Tested*	3,199	14,187	3,319	15,402
# HIV Positive*	116	571	130	605
% HIV Positive*	3.6%	4.0%	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