



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

October 1 – December 31, 1998

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Note: Data indicated is provisional**

**Reportable Communicable Diseases And Other Conditions
October 1 - December 31, 1998**

Disease/Condition	Cases During Oct To Dec 1998	Cumulative Cases For 1998	Cumulative Cases Same Time Last Year
Invasive Haemophilus influenzae disease	0	3	9
Meningococcal Infections	2	6	13
Streptococcus pneumoniae meningitis	1	6	14
Streptococcus pneumoniae-drug resistant-invasive	12	32	27
Encephalitis, St. Louis	1	1	1
Encephalitis, Chicken Pox	0	0	1
Measles	0	0	0
Mumps	0	0	0
Rubella	0	0	1
Tetanus	0	0	0
Pertussis	0	7	2
Hepatitis A	11	40	44
Hepatitis B	7	24	24
Hepatitis Non A-Non B	0	0	4
Salmonellosis	70	216	167
Shigellosis	32	210	135
Campylobacteriosis	24	78	111
Giardiasis	33	77	130
Cryptosporidiosis	2	7	20
Cyclosporiasis	0	4	13
Typhoid fever	0	3	2
Escherichia coli 0157:H7	0	4	4
Vibrio infections	1	12	3
Animal rabies	4	8	4
Human exposure to a confirmed rabid animal	24	28	1
Animal bites/exposure of a human - number reported to Animal Care and Control	690	2634	NA
Legionellosis	3	5	7
Lead poisoning	20	59	67
Malaria	8	13	12
Dengue Fever	0	1	1
Lyme disease	3	5	4
Ciguatera	0	1	5

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, 1998**

	Fourth QUARTER 1998	CUMULATIVE 1998	CUMULATIVE NUMBERS SAME TIME PREVIOUS YEAR
NUMBER OF COMPLAINTS	92	437	397
NUMBER OF OUTBREAKS	2	25	27
SUSPECT	1	23	21
CONFIRMED	1	2	6
NUMBER PERSONS EXPOSED	340	2341	1523
NUMBER ILL	269	802	782
NUMBER OF ENVIRONMENTAL HEALTH INSPECTIONS	31	105	42

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, 1998**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Births	3405	13038	12552
Infant Births, White	2410	9235	9003
Infant Births, Non-White	989	3782	3541

**Infant Deaths by Race
Palm Beach County, Florida
October 1 - December 31, 1998**

	Number this quarter	Number YTD*	Number YTD** Last Year
Total Infant Deaths	16	75	88
Infant Deaths, White	5	36	45
Infant Deaths, Non-White	11	39	43

***Year to Date 1998**

**** Year to Date 1997**

Source of Data: Births - State of Florida, Department of Health, Office of Vital Statistics
 Infant Deaths - Palm Beach County Health Department
 Division of Epidemiology & Disease Control

**AIDS Cases among Adult and Adolescent Males
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980 - December 31, 1998**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	1374	75	492	20	147	44	6	86	2019	44
Injection drug user (IDU)	141	8	404	17	60	18	0	0	605	13
Male to male contact / IDU	108	6	81	3	12	4	0	0	201	4
Hemophiliac	13	1	2	0	2	1	0	0	17	0
Heterosexual contact	61	3	821	34	63	19	1	14	946	21
Transfusion related	25	1	11	0	2	1	0	0	38	1
None of the above	116	6	602	25	46	14	0	0	764	17
All Exposure Categories	1838	100	2413	100	332	100	7	100	4590	100

**AIDS Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative 1980 - December 31, 1998**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	106	39	305	21	28	34	1	50	440	24
Hemophiliac	2	1	1	0	0	0	0	0	3	0
Heterosexual contact	116	43	824	56	38	45	1	50	979	54
Transfusion related	15	6	15	1	3	4	0	0	33	2
None of the above	35	12	316	22	16	18	0	0	367	20
All exposure categories	274	100	1461	100	85	100	2	100	1822	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
October 1- December 31, 1998**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	17	68	7	13	1	17	0	0	25	30
Injection drug user (IDU)	3	12	1	2	0	0	0	0	4	5
Male to male contact / IDU	0	0	0	0	1	17	0	0	1	1
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	1	4	14	26	0	0	0	0	15	18
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	4	16	31	58	4	67	0	0	39	46
All Exposure Categories	25	100	53	100	6	100	0	0	84	100

**AIDS Cases Among Adult Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
October 1 - December 31, 1998**

Exposure Category	White		Black		Hispanic		Other Race Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	1	25	1	3	0	0	0	0	2	6
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	0	0	12	41	1	100	0	0	13	38
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	3	75	16	55	0	0	0	0	19	56
All exposure categories	4	100	29	100	1	0	0	0	34	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- December 31, 1998**

Risk Group	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Mother with HIV	5	83	167	97	13	93	0	0	185	96
Pediatric Oth/Undetermined	1	17	5	3	1	7	0	0	7	4
Total	6	100	172	100	14	100	0	0	192	100

**HIV Cases among Adult and Adolescent Males
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative July 1, 1997 - December 31, 1998**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	52	49	17	7	8	21	0	0	78	20
Injection drug user (IDU)	2	2	11	5	2	5	0	0	15	4
Male to male contact / IDU	5	5	4	2	1	3	0	0	10	3
Hemophiliac	0	0	1	0	0	0	0	0	1	0
Heterosexual contact	7	7	66	28	7	18	0	0	80	21
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	40	38	138	58	21	54	0	0	199	52
All Exposure Categories	106	100	237	100	39	100	0	0	383	100

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

**HIV Cases Among Adult and Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
Cumulative July 1, 1997 - December 31, 1998**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	5	10	4	1	1	7	0	0	10	3
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	17	35	97	33	4	29	0	0	118	33
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	27	55	190	65	9	64	0	0	226	64
All exposure categories	49	100	291	100	14	100	0	0	354	100

**HIV Cases among Adult and Adolescent Males
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
October 1 - December 31, 1998**

Exposure Category	White		Black		Hispanic		Other Race/Ethnic.		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male to male contact	9	47	4	9	1	17	0	0	15	21
Injection drug user (IDU)	0	0	1	2	1	17	0	0	2	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	5	9	20	1	17	0	0	11	15
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	9	47	30	67	3	50	0	0	42	59
All Exposure Categories	19	100	45	100	6	100	0	0	71	100

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

**HIV Cases Among Adult Adolescent Females
By Race, Ethnicity and Exposure Category
Palm Beach County, Florida
October 1 - December 31, 1998**

Exposure Category	White		Black		Hispanic		Other Race Ethnicity		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Injection drug user (IDU)	0	0	1	2	0	0	0	0	1	2
Hemophiliac	0	0	0	0	0	0	0	0	0	0
Heterosexual contact	1	17	12	22	1	33	0	0	14	22
Transfusion related	0	0	0	0	0	0	0	0	0	0
None of the above	5	83	42	76	2	67	0	0	49	77
All exposure categories	6	100	55	100	3	100	0	0	64	100

Source of Data: Palm Beach County Health Department
AIDS Surveillance
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, 1998

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	4	5		1		1	6
Black		4	8	12		1	5	6	18
Hispanic		1				1			
Other									
Unknown									
Total									

Cases of Tuberculosis by HIV Co-Infection, Site of Disease and Drug Resistance
Palm Beach County, Florida
October 1 - December 31, 1998

	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		1	6	7	11
Extra Pulmonary		1	2	3		1	1	2	5
Pulmonary		4	8	12		1	6	7	19
Drug Resistant									
Total									

Cases of Tuberculosis by Country of Origin
Palm Beach County, Florida
October 1 - December 31, 1998

Country of Origin	<15 Yrs	15-34 Yrs	>35 Yrs	Total	Percent of Total
Columbia					
Cuba					
Dominican Republic					
Ecuador					
Guatemala					
Haiti		1	5	6	25%
Honduras					
Italy					
Jamaica		1		1	4.2%
Peru					
Puerto Rico					
Spain					
Others			1	1	4.2%
TOTAL FOREIGN BORN		2	6	8	
United States		6	10	16	66.6%
Unknown					
GRAND TOTAL		8	16	24	100%

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

**Cases of Sexually Transmitted Diseases by Sex
Palm Beach County, Florida
October 1 – December 31, 1998**

	Males	Females	Total	Percent
Primary Syphilis	1	1	2	4.6%
Secondary Syphilis	1	2	3	6.8%
Total Infectious Syphilis	2	3	5	
Early Latent Syphilis	5	5	10	22.7%
Late Latent Syphilis	10	12	22	50.0%
Syphilis of Unknown Duration	3	3	6	13.6%
Congenital Syphilis	1	0	1	2.3%
Total Syphilis	21	23	44	
Gonorrhea	135	87	222	
Chlamydia	57	241	298	

**HIV Testing
Palm Beach County, Florida
October 1 - December, 1998**

	4th Quarter 1998	YTD 1998	4th Quarter 1997	YTD 1997
# HIV Tested*	2778	12105	2757	13679
# HIV Positive*	126	536	116	458
% HIV Positive*	4.5	4.4	4.2%	3.3

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

Source of Data: Palm Beach County Health Department
Division of HIV/STD/TB
Sexually Transmitted Disease Program
Division of Epidemiology & Disease Control
HIV Counseling and Testing Data, FL Department of Health, Bureau of HIV/AIDS, Early Intervention Section