

# EpiNews

**Palm Beach County Health Department**  
**Division of Epidemiology & Disease Control**  
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## Malaria Bites Palm Beach County

Eight cases of locally acquired mosquito-transmitted *Plasmodium vivax* became the focus of activities of PBCHD Division of Epidemiology & Disease Control during the months of July through October. All cases were males, age range of 17 – 45 years, from the Lake Worth area.

Increased surveillance and educational activities were needed to combat the local outbreak. Surveillance activities included notices and phone calls to hospitals through the Infection Control Practitioners (ICP), emergency rooms, and labs. Notices were also sent to physicians, clinics, and schools. News releases included multilingual radio and TV ads. A system of reverse 911 calls, consisting of a pre-recorded message, was utilized and sent to targeted areas.

Outreach and education further targeted the homeless population and the immigrant community. PBCHD established the Coalition on Cultural Communication (CCC) in order to reach out to other cultures, especially Hispanics, with concerns about various health issues, primarily malaria. The CCC will continue to reach out to Hispanic organizations in the community with a goal of developing accurate, culturally sensitive and effective educational materials. Contact Khalia Hill, MPH at (561) 840-4566 if you are interested in becoming part of the coalition or wish to receive more information.

The potential for malaria transmission in Palm Beach County is great as there are large populations of malaria vectors (the anopheles mosquito) and there are many visitors and immigrants from malaria-endemic countries. It is important that all travelers to malaria-endemic countries take the appropriate prophylaxis before, during and after the trip in order to prevent contracting and, possibly, re-introducing the disease back into the community.

## Updated Notifiable Disease List

The Bureau of Epidemiology has updated the list of notifiable diseases. Changes include adding Creutzfeldt-Jakob Disease (CJD), Vaccinia disease and several category B and C bioterrorism agents such as Glanders, Epsilon Toxin of *Clostridium perfringens* and Melioidosis, and revising animal bite to humans to include non-bite exposures. The reportable disease rule (Chapter 64D-3 F.A.C.) can be accessed from the Bureau of Administrative Code web site at <http://election.dos.state.fl.us/fac/index.shtml>. Included on the back of this newsletter is the complete list of reportable communicable diseases/conditions for the Palm Beach County Health Department. Please call the Division of Epidemiology and Disease Control with any questions or clarification needs.



**Happy Holidays!:** All of us at the Palm Beach County Health Department Division of Epidemiology and Disease Control wish all of you a safe and joyous holiday season. We'll see you in 2004!

**PALM BEACH COUNTY HEALTH DEPARTMENT  
REPORTABLE COMMUNICABLE DISEASES/CONDITIONS**

AIDS (S)	∨ Hepatitis A (T)	Shellfish Poisoning)
Animal Bite (T)	∨ Hepatitis B	Shigellosis
Anthrax (T)	∨ Hepatitis B, Perinatal	Smallpox (T)
Botulism (T)	∨ Hepatitis C	Staphylococcus aureus,
Brucellosis (T)	∨ Hepatitis Non-A, Non-B	glycopeptide intermediate
Campylobacteriosis	∨ Hepatitis, Unspecified	(GISA/VISA)
Cancer (S)	∨ Hepatitis B Surface Antigen	Staphylococcus aureus,
(except non-melanoma skin cancer)	(HbsAg) positive in a pregnant	glycopeptide resistant (T)
Chancroid (S)	woman or child <=24 months of	(GRSA/VISA)
Chlamydia trachomatis (S)	age	Staphylococcus enterotoxin B (T)
Ciguatera	Herpes Simplex Virus (HSV) [in	Streptococcal disease, invasive
Congenital anomalies (S)	neonates and infants to 6 months	Group A
Creutzfeldt-Jakob Disease (CJD)	of age] (S)	Streptococcus pneumoniae,
Cryptosporidiosis	HIV (S)	invasive disease
Cyclosporiasis	Human Papillomavirus (HPV) [in	Syphilis (S)
Dengue Fever	neonates and children through 12	Tetanus
Diphtheria (T)	years of age] (S)	Toxoplasmosis (acute)
E. coli, enteric disease	Lead Poisoning	Trichinosis
∨ E. coli 0157:H7 (T)	Legionellosis	Tuberculosis (S)
∨ E. coli Shiga Toxin + (serogroup	Leptospirosis	Tularemia (T)
non-O157)	Listeriosis (T)	Typhoid Fever
∨ E. coli, Shiga Toxin + (not	Lyme Disease	Typhus Fever (T)
serogrouped)	Lymphogranuloma Venereum (S)	Vaccinia Disease
Ehrlichiosis, human	Malaria	Vibrio Infections
Encephalitis (T)	Measles (T)	∨ Vibrio alginolyticus
∨ Eastern Equine	Melioidosis (T)	∨ Vibrio cholerae (Serogroup O1) (T)
∨ St. Louis	Meningitis	∨ Vibrio cholerae (Serogroup
∨ Venezuelan Equine	∨ Haemophilus influenzae (T)	Non-O1)
∨ Western Equine	∨ Streptococcus pneumoniae	∨ Vibrio fluvialis
∨ California/LaCrosse	∨ Group B Streptococcus	∨ Vibrio hollisae
∨ West Nile Virus	∨ Listeria monocytogenes	∨ Vibrio mimicus
∨ Post-Infectious	∨ Other bacterial (including	∨ Vibrio parahaemolyticus
∨ Other (including unspecified)	unspecified)	∨ Vibrio vulnificus (T)
Epsilon Toxin of Clostridium	Meningococcal Disease (includes	∨ Vibrio other (including unspecified)
perfringens	Meningitis and Meningococemia)	West Nile Fever
Giardiasis (acute)	(T)	Yellow Fever (T)
Glanders (T)	Mercury Poisoning (T)	
Gonorrhea (S)	Mumps	
Granuloma Inguinale (S)	Neurotoxic Shellfish Poisoning (T)	
Haemophilus influenzae,	Pertussis	
invasive disease (T)	Pesticide-Related Illness and Injury (T)	
∨ Cellulitis	Plague (T)	
∨ Epiglottitis	Poliomyelitis (T)	
∨ Pneumonia	Psittacosis	
∨ Primary Bacteremia	Q Fever (T)	
∨ Septic Arthritis	Rabies (T)	
Hansen's Disease (Leprosy)	Ricin Toxin (T)	
Hantavirus infection (T)	Rocky Mountain Spotted Fever	
Hemolytic Uremic Syndrome (T)	Rubella, including congenital	
Hemorrhagic Fever (T)	Salmonellosis	
Hepatitis (acute or chronic)	Saxitoxin Poisoning (Paralytic	

(T) = To be reported immediately by telephone (561) 840-4566, 8 a.m. - 5 p.m., M - F.  
Evenings, weekends, & holidays, call (561) 840-4500.

**(S) = Special procedures:**

**AIDS/HIV: (561) 882-3249**

**STD: (561) 882-3122 or (561) 882-3120; Fax: (561) 845-4493**

**TB: (561) 882-3271; Fax: (561) 845-4468**

**Cancer: (305) 243-4600**

**All others: (561) 840-4566; Toll-free: 1-800-810-1225; After hours: (561) 840-4500 (evenings, weekends, & holidays). Fax numbers: (561) 845-4496 or (561) 841-8578**