

LYME DISEASE REPORTING

Have you ever received a fax from Public Health – Madison & Dane County asking you to complete a Lyme disease case report form, maybe even for a patient you don't think has Lyme disease? The surveillance case definition for Lyme disease incorporates both lab results and symptoms (<http://hanplus.wisc.edu/epinet> and click on Lyme disease). PHMDC and the Wisconsin Division of Public Health receive lab results electronically from many labs, including Dean, Mayo, Quest, and ARUP. Unfortunately, lab results alone are not enough to determine if a person meets one of the Lyme disease case definitions. After waiting a period of time for a case report form generated by the patient's health care provider, a Public Health Nurse faxes a report form to the patient's clinic. PHMDC attempts to obtain a completed case report form for each positive Lyme disease result received. If you receive one of these faxed requests, please complete the form and return it promptly, even if you don't think the patient had Lyme disease – it's the only way to know whether or not the patient with positive lab result meets one of the Lyme disease case definitions. The case report form is also included with the newsletter email for your use. PHMDC's fax number is (608) 266-4858.

NEW! FAMILY PLANNING WAIVER FOR MEN

Wisconsin now covers sexually transmitted infection testing and treatment and family planning services for income-eligible men, ages 15 through 44 years. WI has covered these services for women for some time.

Covered services for men:

- Family planning – related office visits
- Condoms (via MD or NP prescription)
- Testing and treatment of STIs
- Voluntary sterilization for men 21 years and older

Enrollment requirements:

- U.S. citizen or has qualifying immigration status
- Age 15 through 44
- Not enrolled in Medicaid or BadgerCare
- Family gross income no more than 200% of poverty level [if the person is under 19, parent income is not counted].

Application

- Online at www.access.wi.gov and click on "Apply for Benefits"
- Over the phone at 1-800-291-2002

More information, including confidentiality and immediate, temporary coverage is on this fact sheet:

<http://dhs.wisconsin.gov/badgercareplus/pubs/p-00176.pdf>

Acute and Communicable Disease Summary for April - June 2010

Below is a preliminary listing of the acute and communicable diseases reported to Public Health – Madison & Dane County (PHMDC) during April - June 2010 and April - June 2009 for comparison. Data are based on ACD reports received by PHMDC. These numbers are not a complete picture of communicable diseases in Dane County; some infections may not have been reported yet and some are never reported.

DISEASE	REPORTABLE COMMUNICABLE DISEASES IN DANE COUNTY	
	2nd Q 2010	2nd Q 2009
Babesiosis	1	0
<i>Campylobacter</i>	30	22
Chlamydia	455	365
<i>Cryptosporidium</i>	17	7
<i>Cyclospora</i>	0	0
<i>E. coli</i> , enterohemorrhagic including O157:H7	2	9
Ehrlichiosis	2	0
<i>Giardia</i>	20	14
Gonorrhea	102	73
<i>Haemophilus influenzae</i> invasive disease	2	2
Hepatitis A	1	1
Hepatitis B	29	27
Hepatitis C	55	18
Hepatitis D	1	0
Hepatitis E	1	0
Influenza, novel type A	0	531
<i>Legionella</i>	2	1
Listeriosis	0	0
Lyme Disease	48	22
Malaria	2	1
Meningococcal disease	2	1
Mumps	0	0
Pertussis (confirmed & probable)	1	5
<i>Salmonella</i>	14	13
<i>Shigella</i>	2	2
<i>Streptococcus</i> Group A invasive disease	0	2
<i>Streptococcus</i> Group B invasive disease	5	5
<i>Streptococcus pneumoniae</i> invasive disease	7	10
Syphilis (includes 1', 2', latent, late, neuro, congenital)	7	n/a
Toxic shock syndrome	0	0
Tuberculosis	3	2
Varicella	9	21
Vibrio	0	1

PERTUSSIS IMMUNIZATION

The state of California is currently experiencing a pertussis outbreak with more than 1300 cases reported during the first half of the year and five infant deaths due to pertussis:

(http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5926a5.htm?s_cid=mm5926a5_w0).

Dane County is not currently experiencing an increase in pertussis cases, but Public Health – Madison & Dane County is concerned that the disease may be headed our way as the disease seems to peak every 3-5 years. In 2004, Dane County had over 850 cases of whooping cough; in 2009, there were 23 cases.

Based on this situation PHMDC is recommending that parents and health care professionals make a continued effort to make sure that children are immunized. In Dane County, only 79% of all children turning 2 years old in 2009 had had all 4 of their DTaP shots. For children ages two months through six years, the DTaP vaccine should be given in a scheduled series of five doses:

- at 2 months of age,
- at 4 months,
- at 6 months,
- at 15 to 18 months,
- and the fifth, at 4 – 6 years of age

Tdap vaccinations are important for teens especially since, as of September 2010, it is required for school attendance for students in grades 6-12.

Another important group to immunize against pertussis is close contacts of infants. Infants younger than two months cannot be immunized against pertussis and once given, DTaP is not fully effective until after three doses at about 6 months of age. ACIP recommends (MMWR 12/15/06) that new moms who have not received Tdap vaccine previously should get the vaccine in the hospital before going home with the baby, since mothers are the most common source of infection of infants. By immunizing parents, siblings, grandparents, daycare providers, and other close contacts of infants, a “cocoon” against pertussis is formed around the infant, reducing the chance that the infant will be exposed to pertussis.

For more detailed information on pertussis (whooping cough), and vaccination details, see the following links:

<http://www.cdc.gov/vaccines/vpd-vac/pertussis/default.htm>

http://health.utah.gov/epi/diseases/pertussis/pertussis_sounds.htm

<http://www.cdc.gov/Features/Pertussis/>

STI REPORTING REMINDER

When reporting a teenager with a sexually transmitted infection, please include the teen’s cell phone number on the report and indicate that it is his/her cell. Under the Reproductive Health Law, teens under the age of 18 can receive reproductive health care, including STI testing and treatment, without the knowledge of their parents. Having teens’ cell phone numbers protects their confidentiality.

ACUTE & COMMUNICABLE DISEASE REPORTS FOR 2009

For Wisconsin case definitions, visit: <http://hanplus.wisc.edu/EPINET>

Disease	Dane County	
	2009	2008
Sexually Transmitted Infections		
Chlamydia	1607	1651
Gonorrhea	347	456
Syphilis	21	21
HIV/AIDS	51	55
Other Communicable Diseases		
Arboviral infection	1	1
Babesiosis	0	1
Blastomycosis	1	1
Botulism	1	0
Brucellosis	1	1
Campylobacteriosis	94	114
Cryptosporidiosis	45	62
Cyclosporiasis	0	1
E. coli O157:H7	16	19
Ehrlichiosis	6	4
Enterohemorrhagic E. coli (non-O157)	7	20
Giardia	76	61
Haemophilus influenzae invasive disease	6	7
Hemolytic uremic syndrome	1	0

Disease	Dane County	
	2009	2008
Hepatitis A	8	5
Hepatitis B*	114	73
Hepatitis C*	147	140
Influenza A, novel subtype	1044	0
Invasive disease, Streptococcal	62	67
Legionellosis	13	1
Listeriosis	2	1
Lyme Disease	133	81
Malaria	4	8
Meningitis, bacterial	0	2
Meningococcal disease	3	1
Mumps	0	4
Pertussis	23	33
Salmonella	77	62
Shigella	16	190
Tuberculosis	12	8
Typhoid fever	0	0
Varicella**	46	45
Vibriosis, non-cholera	1	2
Yersiniosis	1	0

*Includes newly reported carriers
 **Reportable by name since March 2008

PUBLIC HEALTH CONTACT INFORMATION

To Report Communicable Diseases in all Madison and Dane County Residents:

Call the Communicable Disease Intake Nurse (608) 266-4821
 or mail to: PUBLIC HEALTH MADISON & DANE COUNTY
 ATTN: COMMUNICABLE DISEASE
 210 MARTIN LUTHER KING BLVD ROOM 507
 MADISON WI 53703
 or fax to: Communicable Disease Intake Nurse (608) 266-4858

Communicable Disease Epidemiologist:

Amanda Kita-Yarbro (akita@publichealthmdc.com) (608) 243-0336

Public Health Madison & Dane County:

General (608) 266-4821
 Fax (608) 266-4858

After Hours Contact Number for Public Health - Madison and Dane County: (608) 376-6403