

## CHLAMYDIA SCREENING GUIDELINES

Wisconsin clinics are doing better at screening women for chlamydia. According to the April 17th MMWR<sup>1</sup>, Wisconsin health plans screened 41.3% of sexually active female enrollees aged 16-25 years in 2007; that's an increase from 32.6% in 2000 (HEDIS data).

These **non-pregnant women** should be screened annually:

- 24 years and younger, if sexually active.
- 25 years and older, if sexually active and at increased risk.

These **pregnant women** should be screened at their first prenatal visit. They also should be screened in their 3rd trimester, if they are at continuing risk or are newly at risk:

- 24 years and younger.
- 25 years and older, if they are at increased risk.

“**Increased risk**” is defined as:

- history of previous chlamydial infection or other sexually transmitted infection.
- new or multiple sex partners.
- inconsistent condom use.
- sex work.

These screening recommendations are from: U.S. Preventive Services Task Force Recommendation: [www.ahrq.gov/clinic/uspstf07/chlamydia/chlrsfig.htm](http://www.ahrq.gov/clinic/uspstf07/chlamydia/chlrsfig.htm).

The CDC strongly encourages providers to retest all women treated for chlamydial infection whenever they next seek medical care within the following 3-12 months, regardless of whether the woman believes that her sex partners were treated.

[www.cdc.gov/std/treatment](http://www.cdc.gov/std/treatment)

More information about HEDIS data can be found at [www.ncqa.org/tabid/187/Default.aspx](http://www.ncqa.org/tabid/187/Default.aspx).

<sup>1</sup>Centers for Disease Control and Prevention. Chlamydia Screening Among Sexually Active Young Female Enrollees of Health Plans – United States, 2000-2007. MMWR 2009;58:362-365.

## GIVE THAT HIB BOOSTER!

Since the end of 2007, the booster dose of Hib vaccine recommended for 12-15 months of age has been deferred due to a vaccine shortage. Due to increased supplies of ActHIB (monovalent Hib) and Pentacel (DTaP-IPV-Hib), you may now start giving this booster dose. Do not notify and recall children who previously missed this booster dose, but do catch them as they come in for other care.

### Acute and Communicable Disease Summary for April - June 2009

Below is a preliminary listing of the acute and communicable diseases reported to Public Health-Madison & Dane County (PHMDC) during April-June 2009 and April - June 2008 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 reports are sent directly to Wisconsin DHS and are not in our databases, some infections may not have been reported yet, and some are never reported.

DISEASE	REPORTABLE COMMUNICABLE DISEASES IN DANE COUNTY	
	NUMBER OF CASES	
	2nd Q 2009	2nd Q 2008
<i>Campylobacter</i>	22	28
Chlamydia	365	414
<i>Cryptosporidium</i>	7	7
<i>Cyclospora</i>	0	1
<i>E. coli</i> , enterohemorrhagic including O157:H7	9	7
Ehrlichiosis	0	2
<i>Giardia</i>	14	13
Gonorrhea	73	94
<i>Haemophilus influenzae</i> invasive disease	2	2
Hepatitis A	1	4
Hepatitis B	27	1
Hepatitis C	18	23
Influenza, novel type A	531	0
<i>Legionella</i>	1	0
Listeriosis	0	0
Lyme Disease	22	17
Malaria	1	2
Meningococcal disease	1	1
Mumps	0	0
Pertussis (confirmed & probable)	5	2
<i>Salmonella</i>	13	19
<i>Shigella</i>	2	13
<i>Streptococcus</i> Group A invasive disease	2	2
<i>Streptococcus</i> Group B invasive disease	5	1
<i>Streptococcus pneumoniae</i> invasive disease	10	12
Toxic shock syndrome	0	0
Tuberculosis	2	1
Varicella	21	7
Vibrio	1	0

## PANDEMIC H1N1 INFLUENZA IN DANE COUNTY

Five hundred fifty-nine lab confirmed pandemic H1N1 influenza cases were reported in Dane County between May 5 and July 18, 2009. The number of reported cases has decreased since the week of June 21, but more cases are expected in the fall.

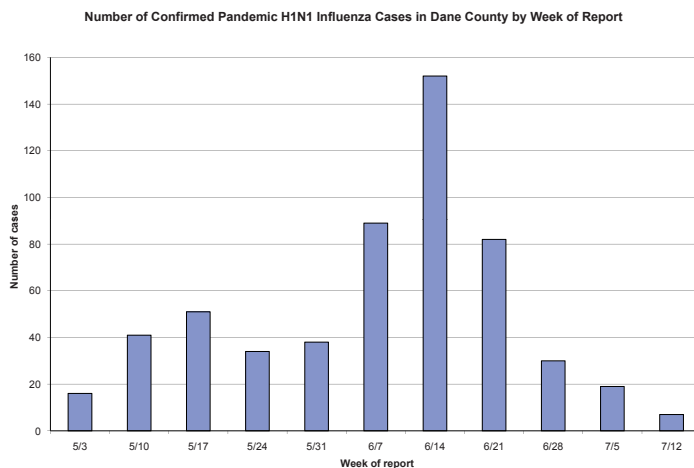
Confirmed cases in Dane County range in age from three weeks to 70 years (median=14 years, mean=19.6 years). Of cases with known gender, 54% were female. Female cases had a slightly higher median age - sixteen years compared to fourteen years for males. Cases were reported from communities throughout Dane County.

Fifteen Dane County cases were hospitalized. These individuals ranged in age from three weeks to 70 years (median=34 years, mean=29.8 years). Sixty-seven percent of hospitalized cases were male, 33% were female. All but one have recovered and been discharged from the hospital. No cases have died.

### Public Health – Madison & Dane County’s Response

PHMDC is no longer contacting all confirmed cases. PHMDC Public Health Nurses are contacting the following groups in order to minimize spread to others who may be at higher risk for influenza-related complications:

- Children aged two and under
- Pregnant women
- Hospitalized patients
- Health care workers
- Residents and employees of long term care facilities
- Residents and employees of correctional facilities



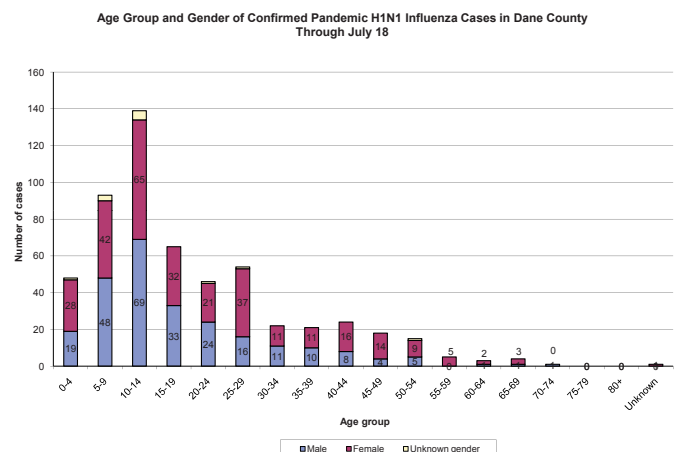
The above information (aside from age) is generally not available to PHMDC unless it is provided by the health care provider who saw the patient. Please continue to report confirmed cases using PHMDC’s Novel Influenza Reporting form (attached to the newsletter email) or Wisconsin Division of Public Health’s Swine Influenza Case Report form (<http://pandemic.wisconsin.gov/docview.asp?docid=16579&locid=106>). It is also extremely helpful if the patient’s address and phone number are provided to the Wisconsin State Laboratory of Hygiene so PHMDC staff do not have to call clinic staff to obtain this information.

PHMDC is using this time with fewer reported to cases to plan for the upcoming months. Some of the things we are working on include:

- How to ensure all Dane County residents who want to be immunized against pandemic H1N1 influenza receive immunizations when the vaccine is available and according to CDC and ACIP recommendations. PHMDC will be in contact with health care organizations and providers as more specific information about vaccine supply becomes available.
- How to convey the magnitude of the outbreak to others without relying on case counts.
- How best to monitor influenza-like illness at schools and other sites.

### Pandemic H1N1 Influenza Resources

- Wisconsin Division of Public Health’s Pandemic website: <http://pandemic.wisconsin.gov>
- CDC’s H1N1 Flu website: [www.cdc.gov/h1n1flu](http://www.cdc.gov/h1n1flu)
- Public Health–Madison & Dane County’s H1N1 Outbreak website: [www.publichealthmdc.com/disease/swineFlu](http://www.publichealthmdc.com/disease/swineFlu)
- World Health Organization’s website: [www.who.int/en](http://www.who.int/en)



## ACUTE & COMMUNICABLE DISEASE REPORTS FOR 2008

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

Disease	Dane County	
	2008	2007
<b>Sexually Transmitted Infections</b>		
Chancroid	0	2
Chlamydia	1651	1528
Gonorrhea	456	343
Syphilis	21	7
HIV/AIDS	55	61
<b>Enterics</b>		
Campylobacteriosis	114	71
Cryptosporidiosis	62	82
Enterohemorrhagic E. coli (non-O157)	20	15
E. coli O157:H7	19	22
Giardia	61	43
Hepatitis A	5	4
Salmonella	62	54
Shigella	190	23
Typhoid fever	0	1
Yersiniosis	0	1

Disease	Dane County	
	2008	2007
<b>Other Communicable Diseases</b>		
Arboviral infection	1	8
Babesiosis	1	0
Blastomycosis	1	2
Brucellosis	1	0
Cyclosporiasis	1	0
Ehrlichiosis	4	4
Haemophilus influenzae invasive disease	7	2
Hemolytic uremic syndrome	0	1
Hepatitis B*	73	57
Hepatitis C	140	139
Invasive disease, Streptococcal	67	58
Legionellosis	1	4
Listeriosis	1	0
Lyme Disease	81	82
Malaria	8	2
Meningitis, bacterial	2	2
Meningococcal disease	1	0
Mumps	4	5
Pertussis	33	4
Psittacosis	0	2
Tuberculosis	8	4
Varicella**	45	--
Vibriosis, non-cholera	2	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](mailto:akita@publichealthmdc.com)) ..... (608) 243-0336

#### Public Health - Madison and Dane County:

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

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