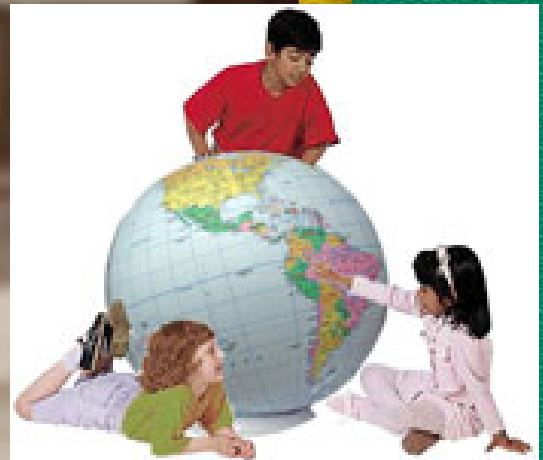


Communicable Disease Newsletter

In this edition:



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SCHOOL RULES

New school immunization rules became effective January 1, 2010! Reporting of the new requirements is effective November 2010. What does this mean for schools, children, parents, and providers?

- √ In addition to the previously required immunizations, children 4-6 years of age will be required to have received 2 doses of varicella vaccine for 2010-2011 school entry.
- √ For the 2010-2011 6th grade immunization assessment, all children 11-12 years of age will be required to have received:
 - 2 doses of Varicella vaccine
 - 1 dose of meningococcal (Meningitis) vaccine
 - 1 dose of Tdap (Tetanus, Diphtheria, and acellular Pertussis) vaccine
- √ All children changing school districts will also be required to fulfill the new requirements if they are not included in a school entry or 6th grade assessment during the 2010-2011 school year.



The above requirements are included in the recommendations of the Advisory Committee on Immunization Practices (ACIP) for comprehensive protection against vaccine-preventable diseases. Parents and providers are encouraged to follow the advice of the ACIP in efforts to provide the best immunization coverage possible. Thanks to vaccination, the prevalence of many vaccine-preventable diseases is very rare; however, the possibility of contracting one or more still exists. Immunization waivers are strongly discouraged unless there are true medical contraindications. Waiving vaccines grants a child eligibility to attend school, but also increases their susceptibility to disease should they come into contact with the causative organisms.

Parents should contact their immunization provider to make an appointment to receive the above listed vaccines if they have not already done so. The Saginaw County Department of Public Health (SCDPH) provides immunization services at the Main location (1600 N. Michigan) 5 days a week, as follows:

- **Walk-in Clinics**
 - Monday, Tuesday, Friday: 1:30 until 4:00 pm
 - Wednesday: 9 until 11:30 am and 1:30 until 5:00 pm
- **Appointment Clinics**
 - Wednesday: 5:15 until 6:30 pm
 - Thursday: 1:15 until 4 pm



The SCDPH also offers immunization services at a variety of satellite clinics throughout Saginaw County. For more information on satellite clinics, accepted insurance plans, payment options, or to schedule an appointment call (989) 758-3840 or visit www.saginawpublichealth.org.

Don't Wait!! Walk in or schedule an immunization appointment **TODAY** in order to beat the "Back-to-School" rush!!

OUR SMALL WORLD—THE NEED FOR CONTINUED DISEASE SURVEILLANCE

We live in a very mobile society today, where air travel has made traveling all over the world possible at any time. This can create opportunity for spread of disease. The Saginaw County Department of Public Health is a part of the Michigan Health Alert Network (MIHAN) which is a secure internet-based emergency notification system. Alerts, advisories, and updates of different levels (high, medium, or low priority) are sent out via email or phone to inform local health departments, hospitals, physicians, clinics, and first responders of potential or actual disease cases for surveillance and information on symptoms, diagnosis, and treatment. The MIHAN network is linked to Center for Disease Control and emergency preparedness systems through the country and is intended to ensure that each community has rapid and timely access to emergent health information. This information is sent so that providers can be aware of conditions that may present and appear locally and prompt and effective treatment and reporting can occur.

For example, in the past month, there have been advisories related to potential for such diseases as dengue fever infection in workers returning from relief efforts in Haiti and Q fever infection among travelers and military personnel returning from Iraq and the Netherlands. Both these conditions would occur very rarely in the United States, but are more commonly seen in countries far from the United States. Symptoms of dengue fever (DF) include high fever plus two or more of the following: headache, eye pain, joint/muscle pain, rash, mild nosebleeds or gums bleeding, increased bruising, and decrease in white blood cells. The incubation period for DF ranges from 3-14 days but is typically about one week; therefore, illness may occur while the workers are stationed in Haiti or after they return to the United States. Most DF cases are self-limiting and can be treated with bed rest, acetaminophen, and oral fluids. The alerts include guidelines for symptoms, testing, treatment, and reporting requirements. A health care provider with this knowledge would be better prepared to provide appropriate care if a patient presents with this recent history of travel and symptoms. The MIHAN network is not only for unusual diseases, but was quite useful in informing health care providers during the recent seasonal and H1N1 influenza season.

With our mobile society there is potential for fast-paced changes in communicable disease. The MIHAN system is one more way that public health surveillance is protecting the public's health everyday and reminding us that we have to "think globally and act locally".

Resources:

CDC Health Advisory April 27, 2010 and May 12, 2010.

www.2a.cdc.gov/han/Index.asp

www.michigan.gov/michiganprepares.html



**COMMUNICABLE DISEASE
REPORTED FOR SAGINAW COUNTY
1/1/2009 – 12/31/2009**

Disease	No. Reported
ANIMAL BITE	9
BLASTOMYCOSIS	1
CAMPYLOBACTER	14
CHICKENPOX (Varicella)	42
CHLAMYDIA (Genital)	1084
CRYPTOSPORIDIOSIS	2
FLU-LIKE DISEASE	24414
GIARDIASIS	6
GONORRHEA	241
HEPATITIS B ACUTE	1
HEPATITIS B CHRONIC	29
HEPATITIS C ACUTE	3
HEPATITIS C CHRONIC	247
HIV	21
INFLUENZA	27
INFLUENZA, 2009 NOVEL	305
INFLUENZA, NOVEL	3
LEGIONELLOSIS	1
MENINGITIS ASEPTIC	21
MENINGITIS BACTERIAL	1
PERTUSSIS	5
RABIES ANIMAL	1
RHEUMATIC FEVER	1
ROCKY MT SPOTTED FEVER	1
SALMONELLOSIS	6
SHIGELLOSIS	3
SHINGLES	1
STREPTOCOCCAL DISEASE	1
STREPTOCOCCUS	1
SYPHILIS	10
YERSINIA ENTERITIS	1

**COMMUNICABLE DISEASE YTD
REPORTED FOR SAGINAW COUNTY
1/1/2010 – 3/31/2010**

Disease	No. Reported
ANIMAL BITE	4
CAMPYLOBACTER	1
CHICKENPOX (Varicella)	1
CHLAMYDIA (Genital)	444
COCCIDIOIDOMYCOSIS	1
CRYPTOSPORIDIOSIS	1
FLU LIKE DISEASE	24
GONORRHEA	99
HEAD LICE	1
HEPATITIS B CHRONIC	5
HEPATITIS C ACUTE	1
HEPATITIS C CHRONIC	19
HIV	
MENINGITIS ASEPTIC	7
PERTUSSIS	2
SALMONELLOSIS	2
SYPHILIS	6

This newsletter is provided to all Saginaw county healthcare providers, hospitals, schools, local colleges, universities, urgent care facilities and local media centers.

If you would like to get this newsletter by e-mail please submit your e-mail address to: eatkins@saginawcounty.com

Articles for this newsletter are written and researched by the following members of the Personal and Preventive Health Services Division: Jayne Heringhausen, R.N., B.S.N., Tawnya Simon, R.N., B.S.N., M.S.A., Susan Gottlieb, R.N., Kemberly Parham, R.N., B.S.N. and John Winden, R.N., B.S.N.



Saginaw County Department of Public Health
1600 N. Michigan Ave.
Saginaw, MI 48602

Please visit our website at www.saginawpublichealth.org where our communicable disease pamphlets are available.