What is a Communicable Disease?

A communicable disease (CD) is an infectious illness which can result from either direct contact with an infected individual, an infected individual’s discharges (such as mucous, saliva, feces, or body fluids), or by indirect contact (for example, through a mosquito bite).

Why do Schools & Childcare Centers Have to Report Communicable Diseases?

Michigan law requires that schools and childcare centers report occurrence of any communicable disease to the local health department on a weekly basis. Physicians, clinical laboratories, primary and secondary schools, childcare centers, and camps are required to report occurrence or suspected occurrence of any disease, condition or infection as identified in the Michigan Communicable Disease Rules (Act NO. 368 of the Public Acts of 1978-Communicable Disease Reporting).

Communicable disease reports from all of the reporting entities are reviewed by the nursing staff at the Van Buren-Cass District Health Department (VBCDHD) to look at trends of illnesses in the county. It is important for schools to report on a weekly basis for a number of reasons, but mostly:

- To identify outbreaks and epidemics
- To enable preventive treatment and/or education
- To ensure the safety of the educational environment in your school
- To target prevention programs, identify care needs, and allocate resources efficiently
- To facilitate research
- To assist with local, state, national, and international disease surveillance efforts

Collecting Timely and Accurate Information

Timely and accurate disease reporting is essential to the health of all residents of Van Buren and Cass Counties. It is extremely important that all schools in Van Buren and Cass Counties comply with reporting requirements. In order to do this the following steps should be put in place:

- Designate one person at each school to collect accurate communicable disease data daily
- Train an alternate person to collect and report communicable disease data in case the primary person is absent
- Submit communicable disease reports to the VBCDHD every Friday (even if there are no diseases to report)
- Notify the VBCDHD immediately when you become aware of an illness that is listed on the “List of Reportable Diseases” or if the school is closed due to illness
- Have a consistent manner of questioning parents about the child’s illness
- Educate parents on the importance of reporting illness to schools.
Obtaining Information from Parents

Answering Machine Message and Child Illness Inquiry

In an effort to receive accurate and consistent information from each school, the VBCDHD suggests that schools include the following directions in their answering machine message and when questioning a parent about a child’s illness.

1. Describe the symptoms of the illness (vomiting, diarrhea, fever, rash, etc.)
2. Report the type of illness if known and who identified the illness
3. Leave a phone number where the parent/guardian can be reached or an address if there is no phone

Newsletter Information for Parents

The following is an example of what schools could include in their newsletters or other correspondence to parents to make them more aware of the importance of calling in children’s illness and what information is needed:

Important Notice to Parents/Guardians
From the VanBuren-Cass District Health Department
Regarding Student Absences

The Van Buren-Cass District Health Department is working directly with your child’s school to make Van Buren and Cass Counties a healthier place to live. Michigan law requires that schools report the occurrence of any communicable diseases to the local health department on a weekly basis. To assist your child’s school in reporting communicable diseases to the health department and preventing disease outbreaks, please be specific when reporting your child’s absence.

When calling in for a child please include the following information:

1. A description of the symptoms of the illness (vomiting, fever, rash, diarrhea, etc.)
2. The type of illness if known and who identified the illness
3. Your telephone number (if no phone, give address)

Your cooperation with the school and the Van Buren-Cass District Health Department is greatly appreciated.
**List of Reportable Diseases**

The following is a list of conditions required to be reported by schools, child-care centers, and camps. School personnel are not expected to be familiar with every disease listed below. However, this list should be available for quick reference whenever there is doubt as to whether a disease should be reported. You may always call the health department at 269-621-3143 (VB co. or 269-782-0064 (Cass Co.) if you have ANY questions about these diseases. Ask to speak with a communicable disease nurse.

Anaplasma phagocytophilum (Anaplasmosis)
Arboviral encephalitides, neuro- and non-neuroinvasive:
California serogroup, Eastern Equine, Powassan
St. Louis, Western Equine, West Nile
Babesia microti (Babesiosis)
Bacillus anthracis (Anthrax)
Blastomyces dermatitidis (Blastomycosis)
Bordetella pertussis (Pertussis)
Borrelia burgdorferi (Lyme Disease)
Brucella species
Burkholderia mallei (Glanders)
Burkholderia pseudomallei (Meliodosis)
Campylobacter species
Chlamydia trachomatis
Chlamydophila psittaci (Psittacosis)
Clostridium botulinum (Botulism)
Clostridium tetani (Tetanus)
Coccidioides immitis (Coccidiodomycosis)
Corynebacterium diphtheriae (Diphtheria)
Coxiella burnetii (Q Fever)
Cryptosporidium species
Cyclospora species
Dengue virus
Ehrlichia species
Encephalitis
Entamoeba histolytica (Amebiasis)
Escherichia coli, O157:H7
Francisella tularensis (Tularemia)
Giardia species
Guillain-Barre Syndrome
Haemophilus ducreyi (Chancroid)
Haemophilus influenza
Hantavirus
Hemolytic Uremic Syndrome (HUS)
Hepatitis, viral
Hepatitis A virus
Hepatitis B virus, (HBsAg), especially in pregnant women
Hepatitis C virus
Hepatitis D virus
Hepatitis E virus
Histoplasma capsulatum (Histoplasmosis)
HIV

Influenza virus (Weekly aggregate counts)
Pediatric mortality, report individual cases
Novel Influenza viruses
Kawasaki Disease
Legionella species
Leptospira species
Listeria monocytogenes
Measles virus (Measles/Rubeola)
Meningitis
Mumps virus
Mycobacterium leprae (Leprosy or Hansen’s disease)
Mycobacterium tuberculosis complex (Tuberculosis)
Neisseria gonorrhoeae (Gonorrhea)
Neisseria meningitidis, sterile sites (Meningococcal Disease)
Orthopox viruses (including: Smallpox, Monkeypox)
Plasmodium species (Malaria)
Poliovirus
Prion disease (Including: CJD)
Rabies virus
Rheumatic fever
Rickettsia species (Spotted Fever and Typhus Group)
Rubella virus
Salmonella species
Salmonella typhi (Typhoid Fever)
Severe Acute Respiratory Syndrome (SARS)
Shigella species
Staphylococcus aureus, (MRSA), outbreaks only
Staphylococcus aureus, (VISA/VRSA)
Streptococcus pneumoniae
Streptococcus pyogenes, group A
Streptococcal Toxic Shock Syndrome (STSS)
Toxic Shock Syndrome (non-Streptococcal)
Treponema pallidum (Syphilis)
Trichinella spiralis (Trichinellosis)
Varicella (Chickenpox)
Vibrio (Cholera)
Vibrio cholera
Viral Hemorrhagic Fever
Yellow fever virus
Yersinia enterocolitica (Yersiniosis)
Yersinia pestis (Plague)
In the Event of an Actual or Potential Outbreak Situation

The Van Buren-Vass District Health Department collects communicable disease reports from health care providers, schools, and childcare centers. The VBCDHD reviews the reports to identify disease trends, illnesses and outbreaks in the county.

In the event of an actual or potential outbreak of a serious communicable disease, your district may be contacted to provide information to assist us in the investigation of the disease, and ultimately in the protection of the school community. Your assistance during the beginning critical phases of an investigation is important to its success.

*The Michigan Public Health Code (MCL 333.5111) and administrative rules give local and state health departments the authority and responsibility to investigate cases of disease and suspected transmission. Any information provided by the school is covered under the Michigan Public Health Code in accordance with state law and will not violate FERPA standards. It is extremely important schools maintain confidentiality regarding information shared during a communicable disease investigation.

The Privacy Rule in the Health Insurance Portability and Accountability Act of 1996 (HIPPA) allows for the disclosure of protected health information, without individual client/patient authorization, to public health authorities, who are legally authorized to receive such reports for the purpose of preventing or controlling disease.

An investigator who presents official identification of a local health department or the Michigan Department of Community Health shall be provided with medical and epidemiological information pertaining to any of the following persons on request:

- Individuals who have any condition required to be reported or other condition of public health significance
- Individuals, whether ill or well, who are part of a group in which an unusual occurrence, outbreak, or epidemic has occurred
- Individuals who are not known to have a condition, but whose medical or epidemiological information is needed for investigation into the cause of a condition of public health importance
- Individuals potentially exposed to a designated condition

Information which may be requested includes, but is not limited to the following:

- Absence history related to current illness
- Name, date of birth, address and telephone number of the ill person
- Name of child’s parent/guardian
- Name of health care provider, if known
- Current immunization information, if available
- List of classmates, teachers, or others who may have been exposed to the disease, with telephone numbers
- Bus route, with telephone numbers
- List of extra-curricular activities student/staff/faculty is active in, with potential need for list of students and staff participants and telephone numbers.
Instructions for Reporting

- During the week, keep track of incoming reports as they are phoned in to your building.
- Submit communicable disease reports to the VBCDHD every Friday (even if there are no diseases to report).
- If a case of ANY of the listed “List of Reportable Diseases” is reported to your school, or if the school is closed due to illness, call the health department IMMEDIATELY at 269-621-3143 in Van Buren Co or 269-782-0064 in Cass Co, and speak to a communicable disease nurse.
  - If a communicable disease nurse is not available when you call, leave a message with the name of the school, name of student, the type of illness you are reporting, and contact information for the student and their doctor if available.

Report Online - Web address: www.vbcassdhd.org

From the main menu, choose: Medical Services
  Then: Communicable Disease > School Disease Reporting
  Choose report: Cass County Weekly Communicable Disease Report
  or Van Buren County Weekly Communicable Disease Report

Enter password: ____________________________
- Indicate week ending date* Always a Friday even if school ends on a different day that week
- Choose School District & School/Pre-School/Daycare
- Submitted by (name of person submitting report)
- E-mail address & Telephone Number

Serious Communicable Disease *Call the Health Department if ANY of the listed “List of Reportable Diseases” is reported to your school, or if the school is closed due to illness.
  - If ANY suspected or confirmed serious Communicable Disease to report: check the appropriate box and CALL THE HEALTH DEPARTMENT with the requested information.

- If No serious Communicable Disease to report: check the box

Enter Aggregate #’s of Suspected Flu
- Do not count the same child more than once
- Enter 0 if no cases occurred in the previous week

Aggregate Numbers Other
- If No Other Disease to report: check the box
- Complete each field
  - Enter 0 if no cases occurred in the previous week

Did School close this week due to excessive absences? Indicate yes or no
## Guidelines for Readmission to Daycare and Schools
### for Common Childhood Illnesses

<table>
<thead>
<tr>
<th>Illness</th>
<th>Exclusion Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CHICKENPOX</strong> (Varicella)</td>
<td>Until lesions are dry and crusted</td>
</tr>
<tr>
<td><strong>CONJUNCTIVITIS</strong> (Pink Eye)</td>
<td>Exclude until 24 hours of treatment or symptoms resolved</td>
</tr>
<tr>
<td><strong>DIARRHEA:</strong> Non-specific, Rotavirus and most Salmonella</td>
<td>Exclude when diarrhea cannot be contained or presence of fever.</td>
</tr>
<tr>
<td><strong>SALMONELLA</strong> Typhi</td>
<td>Exclusion until permission from the Health Department</td>
</tr>
<tr>
<td><strong>SHIGELLA</strong></td>
<td>Exclusion until permission from the Health Department</td>
</tr>
<tr>
<td><strong>FIFTH DISEASE</strong> (erythema infectiosum)</td>
<td>Exclusion not required</td>
</tr>
<tr>
<td><strong>HAND-FOOT-MOUTH DISEASE</strong></td>
<td>Exclusion not required</td>
</tr>
<tr>
<td><strong>HEPATITIS</strong></td>
<td>When asymptomatic or at discretion of the Health Department</td>
</tr>
<tr>
<td><strong>HERPES GINGIVOSTOMATITIS</strong></td>
<td>Until lesions are dry and crusted</td>
</tr>
<tr>
<td><strong>IMPETIGO</strong></td>
<td>Exclude until 24 hours of antibiotic treatment</td>
</tr>
<tr>
<td><strong>LICE</strong></td>
<td>Exclude until treatment; or if NO NITS when this is school policy</td>
</tr>
<tr>
<td><strong>MONONUCLEOSIS</strong></td>
<td>Exclusion not required</td>
</tr>
<tr>
<td><strong>PERTUSSIS</strong> (Whooping cough)</td>
<td>After 5 days of treatment</td>
</tr>
<tr>
<td><strong>RINGWORM</strong></td>
<td>Exclusion not required (should be treated)</td>
</tr>
<tr>
<td><strong>SCABIES</strong></td>
<td>Until treated</td>
</tr>
<tr>
<td><strong>STAPH INFECTION</strong> (Boils)</td>
<td>Lesion should be covered</td>
</tr>
<tr>
<td><strong>STREP THROAT &amp; SCARLET FEVER</strong></td>
<td>After 24 hours of treatment</td>
</tr>
<tr>
<td><strong>TUBERCULOSIS</strong></td>
<td>Until Physician’s advice</td>
</tr>
<tr>
<td><strong>UPPER RESPIRATORY INFECTION</strong></td>
<td>When fever is gone</td>
</tr>
</tbody>
</table>

As a general guideline, children with fever (temp. 100.4 F or greater), vomiting, severe diarrhea, or those too sick to have meaningful school interaction should be excluded.

Medical Director: Frederick (Rick) Johansen, MD MPH
Deputy Medical Director: Larry Wile Jr., MD
Van Buren/Cass District Health Department

57418 CR 681, Suite A 302 S. Front St.
Hartford, MI 49057 Dowagiac, MI 49047
Ph. 269-621-3143 Ph. 269-782-0064
Fax 269-621-2725 Fax 269-782-0121
Contact Numbers for Information & Assistance

Van Buren County Health Department  269-621-3143  (ask for a communicable disease nurse)
Cass County Health Department  269-782-0064  (ask for a communicable disease nurse)

- To immediately report a serious illness
- For information on disease management in schools
- For reporting guidelines
- For questions about disease surveillance and disease rates
- For questions about school reporting rates

Fax Numbers

Van Buren County Health Department  269-621-2725
Cass County Health Department  269-782-0121

Additional Resources

www.vbcassdhd.org

For Immunization information visit:

www.mcir.org

For specific communicable disease information visit:

www.cdc.gov

MDCH: Communicable Diseases A-Z
Link: http://www.michigan.gov/mdch/0,1607,7-132-2945_5104_53072_53073---,00.html

MDCH: Head Lice Manual

MDCH: Influenza information for Schools and Childcare Settings
Link: http://www.michigan.gov/mdch/0,1607,7-132-2940_2955_22779_40563_48357-199676--00.html

MDCH: MRSA What You Should Know Brochure

MDCH: Scabies Prevention and Control Manual