# School and Daycare Communicable Disease Reporting Handbook



BUILDING NAME:	
DISTRICT:	

# Genesee County Health Department

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### What is a Communicable Disease?

A communicable disease (CD) is an illness caused by an infectious agent that is transmissible by direct contact with an infected individual, an infected individual's bodily fluids, or by indirect means (as by a vector, such as a mosquito).

# Why do Schools and Daycares Have to Report Communicable Diseases?

Michigan Law requires schools and daycares to report diseases:

### Act No. 368 of the Public Acts of 1978 School and Communicable Disease Reporting

Physicians, clinical laboratories, primary and secondary schools, childcare centers, and camps are required to report the occurrence or suspected occurrence of any disease, condition, or infections as identified in the Michigan Department of Health and Human Services (MDHHS) guidelines to the local health department on a weekly basis.

Communicable disease reports from health care providers, schools, and childcare centers are reviewed by the staff at the Genesee County Health Department (GCHD) 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, including:

- To identify outbreaks and epidemics
- To enable preventative treatment and/or education
- To target prevention programs, identify care needs, and allocate resources efficiently
- To facilitate epidemiological research
- To assist with local, state, national, and international disease surveillance efforts\*

<sup>\*</sup>Source: Michigan Department of Health and Human Services (MDHHS)

# Collecting and Reporting Timely and Accurate

# Information to the Health Department

Timely and accurate disease reporting is essential to the health of Genesee County and to local disease surveillance and prevention efforts.

It is extremely important that all schools in Genesee County comply with reporting requirements. In order to do this the following steps should be put in place:

- Designate <u>one person at each school</u> 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 online (or by fax) to the Genesee County Health Department every Monday by 11AM (including vacation weeks), even if there are no diseases to report
- Notify the GCHD immediately when you become aware of an illness that is required to be phoned into the health department
- Have a detailed school answering machine message requesting specific information regarding a child's absence
- Have a consistent manner of questioning parents about the child's illness
- Educate parents on the importance of reporting illnesses to schools

This handbook will provide you with the information you need to complete all of these steps.

# Answering Machine Message & Child Illness Inquiry

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

- Describe the symptoms of the illness (vomiting, diarrhea, fever, rash, etc.)
- 2. Report the type of illness if known <u>and</u> who identified the illness (parent, doctor, etc.)
- 3. Leave a telephone 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 illnesses and what information is needed:

# Important Notice to Parents/Guardians from the Genesee County Health Department (GCHD) Regarding Student Absences

GCHD is working directly with your child's school to make Genesee County a healthier place to live. Michigan law requires that schools report the possible occurrence of any communicable disease to the local health department on a weekly basis. To assist your child's school in reporting possible communicable diseases to GCHD and prevent possible 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, etc.)
- 2. The type of illness if known <u>and</u> who identified the illness (parent, doctor, etc.)
- 3. Your telephone number (if no phone, give address)

<u>Please inform the school if any suspected illness is later confirmed by a physician.</u>

Thank you for your cooperation with the school and GCHD.

For more information, please visit us at https://www.geneseecountymi.gov/departments/health\_department/index.php

# Detailed Directions for Completing the Weekly Reporting Form (Web)

The Weekly School and Daycare communicable disease reporting system is an important way for GCHD to monitor and prevent outbreaks of disease in our community. It is very important that schools complete the form accurately and submit them every week.

### **General Instructions**

- Reports can be submitted online
- Reports must be submitted to GCHD every Monday by 11AM even if there are no diseases to report
- If your school is not listed on the on-line reporting system, please contact Mikayla Benbow at <a href="mailto:mbenbow@geneseecountymi.gov">mbenbow@geneseecountymi.gov</a>

# Please complete all necessary sections- Required Fields are marked "★" General School Information:

- ★ "Week ending" This will always be the Friday date of the school week, even if school week ends on a different date (due to holidays, conferences, etc.)
- **★** "<u>District</u>" Click appropriate dropdown option
- ★ "School Name" Click appropriate dropdown option
  - Choose the "Type": childcare/preschool, public, charter, private, etc.
- ★ "<u>Current School Enrollment</u>" This number should reflect the total number of students currently enrolled in your school as of that week
- ★ "<u>Total Number of Children Absent this Week</u>" This is the total number of children who were absent for that week (do not count the same child more than once unless s/he presented with different illnesses that week.)
  - Example: if John is absent Mon & Tue with a sore throat that counts as 1 absence. If John is then out on Wed with a stomach illness, that now counts as 2 absences

## **Aggregate Case Count Reporting:**

Do not count the same child twice if s/he is absent for more than one day with the same illness. Enter "0" if there are no cases of the illnesses to report, otherwise:

- ★ Number of cases of "Flu-Like Illness" Enter the number of children affected by "Flu-Like Illness" according to the definition given on the form (do not count the same child more than once)
- ★ Number of cases of "Stomach Virus" Enter the number of children affected by "Stomach Virus" according to the definition on the form (do not count the same child more than once)

- ★ Number of cases of "Strep Throat" Enter the number of children affected by "Strep Throat" according to the definition on the form (do not count the same child more than once)
- ★ Number of cases of "COVID-19" Enter the number of children affected by "COVID-19" according to the definition on the form (do not count the same child more than once)

NOTE: No need to report head lice or pink eye (conjunctivitis) cases.

### **Individual Disease Reporting:**

The accuracy and completion of information in this section is very important. Please enter information carefully. In some cases it may be necessary for the health department to follow up on reported illnesses.

➡ Enter the reportable "Disease". On the web form, if the disease is not listed in the drop down menu, choose an appropriate "other" category from the menu and enter additional information in the comments box. (A complete list of reportable diseases may be found on pages 6)

In addition to reporting on the form, call the Health Department IMMEDIATELY at (810) 257-1017 or (810) 257-3869 to report any of the following serious/rare illnesses:

Measles, Mumps, Rubella, Pertussis (Whooping Cough), Haemophilus influenzae Type B, Meningitis (Bacterial and Viral), Encephalitis, Hepatitis, Tuberculosis, Chickenpox (Varicella), Rash Illnesses, or any other serious communicable disease occurrence.

- ➡ Enter the "Date 1st absent" (MM/DD/YYYY). This date should reflect the first day of absence even if the student is absent for more than one day. A student needs to be entered only once for the duration of his/her illness unless the student presents with a new illness
- ➡ Enter the "Student's Information" including: first and last names, date of birth, grade, street address along with zip code, and phone number(s)
- Enter whom the "Illness was identified by" (physician, parent/caregiver). Please fill in this information accurately. Often parents will report illnesses as suspected without actual medical diagnosis

If your school has been closed due to illness, please check the box for "School Closed Due to Disease" <u>and</u> call the Epidemiologist at (810) 257-3869.

☑ If there are no diseases to report in this section check the box for "No Diseases to Report this Week"

## Complete the form by entering:

- ★The name of the person filling out the report on the "Submitted By" line
- ★The appropriate school contact number in case the health department has questions
- ★The date the form is submitted to the Health Department

# Complete List of Reportable Diseases in Michigan

The following is a list of conditions required to be reported by schools, childcare centers, and camps to the local health department. 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.

# **REPORTABLE DISEASES IN MICHIGAN - BY CONDITION**

A Guide for Physicians, Health Care Providers and Laboratories

Report the following conditions to the Michigan Disease Surveillance System (MDSS) or local health department (see reverse) within 24 hours if the agent is identified by clinical or laboratory diagnosis. See footnotes for exceptions.

Report the unusual occurrence, outbreak or epidemic of any disease or condition, including healthcare-associated infections.

Acute flaccid myelitis (1)

Anaplasmosis (Anaplasma phagocytophilum)

Anthrax (Bacillus anthracis and B. cereus serovar anthracis) (4)

Arboviral encephalitides, neuro- and non-neuroinvasive:

Chikungunya, Eastern Equine, Jamestown Canyon, La Crosse, Powassan, St. Louis, West Nile, Western Equine, Zika (6)

Babesiosis (Babesia microti)

Blastomycosis (Blastomyces dermatitidis)

Botulism (Clostridium botulinum) (4)

Brucellosis (Brucella species) (4)

Campylobacteriosis (Campylobacter species)

Candidiasis (Candida auris) (4)

Carbapenemase Producing - Carbapenem Resistant

Enterobacterales (CP-CRE): all genera (4)

Chancroid (Haemophilus ducrevi)

Chickenpox / Varicella (Varicella-zoster virus) (6)

Chlamydial infections (including trachoma, genital infections,

Lymphogranuloma venereum (LGV)) (Chlamydia trachomatis) (3,6)

Cholera (Vibrio cholera) (4)

Coccidioidomycosis (Coccidioides immitis)

Cryptosporidiosis (Cryptosporidium species)

Coronaviruses, Novel; including deaths and SARS-CoV-2 variant identification (SARS, MERS-CoV, COVID-19) (5)

Cronobacter sakazakii (4, blood or CSF only, from infants < 1 year of age) Cyclosporiasis (Cyclospora species) (5)

Dengue Fever (Dengue virus)

Diphtheria (Corynebacterium diphtheriae) (5)

Ehrlichiosis (Ehrlichia species)

Encephalitis, viral or unspecified

Escherichia coli, O157:H7 and all other Shiga toxin positive serotypes (S)

Giardiasis (Giardia species)

Glanders (Burkholderia mallei) (4)

Gonorrhea (Neisseria gonorrhoeae) (3,6) (4, submit isolates from sterile sites only)

Guillain-Barre Syndrome (1)

Haemophilus influenzae, sterile sites (5, submit isolates for serotyping for patients < 15 years of age)

Hemolytic Uremic Syndrome (HUS)

Hemorrhagic Fever Viruses (4)

Hepatitis A virus (Anti-HAV IgM, HAV genotype)

Hepatitis B virus (HBsAg, HBeAg, anti-HBc IgM, HBV NAAT, HBV genotype; report all HBsAg and anti-HBs (positive, negative,

indeterminate) for children \$ 5 years of age) (6) Hepatitis C virus (all HCV test results including positive and negative

antibody, RNA, and genotype tests) (6)

Histoplasmosis (Histoplasma capsulatum)

HIV tests including: reactive immunoassays including all analytes (e.g., Ab/Ag, TD1/TD2, WB, EIA, IA), detection tests (e.g., VL, NAAT, p24, genotypes), CD4 counts/percents, and all tests related to perinatal exposures) (2,6)

Influenza virus (weekly aggregate counts)

Pediatric influenza mortality, report individual cases (5)

Novel influenza viruses, report individual cases (5,6)

Kawasaki Disease (1)

Legionellosis (Legionella species) (5)

Leprosy or Hansen's Disease (Mycobacterium leprae)

Leptospirosis (Leptospira species)

Listeriosis (Listeria monocytogenes) (5,6)

Lyme Disease (Borrelia burgdorferi) Malaria (Plasmodium species)

Measles (Measles/Rubeola virus) (6)

Melioidosis (Burkholderia pseudomallei) (4)

Meningitis: bacterial, viral, fungal, parasitic and amebic

Meningococcal Disease, sterile sites (Neisseria meningitidis) (5) Multisystem Inflammatory Syndrome in Children (MIS-C) and in

Adults (MIS-A)

Mumps (Mumps virus)

Orthopox viruses, including: Smallpox, Mpox (4)

Pertussis (Bordetella pertussis)

Plague (Yersinia pestis) (4)

Polio (Poliovirus)

Prion disease, including CID

Psittacosis (Chlamydophila psittaci) Q Fever (Coxiella burnetii) (4)

Rabies (Rabies virus) (4)

Rabies: potential exposure and post exposure prophylaxis (PEP)

Rubella (Rubella virus) (6) Salmonellosis (Salmonella species) (5)

Shigellosis (Shigella species) (5)

Spotted Fever (Rickettsia species)

Staphylococcus aureus, vancomycin intermediate/

resistant (VISA (5)/VRSA (4))

Streptococcus pneumoniae, sterile sites

Streptococcus pyogenes, group A, sterile sites, including

Streptococcal Toxic Shock Syndrome (STSS)

Syphilis (Treponema pallidum) (6) Tetanus (Clostridium tetani)

Toxic Shock Syndrome (non-streptococcal) (1)

Trichinellosis (Trichinella spiralis)

Tuberculosis (Mycobacterium tuberculosis complex):

report preliminary and final rapid test and culture results (4)

Tularemia (Francisella tularensis) (4)

Typhoid Fever (Salmonella typhi) and Paratyphoid Fever (serotypes Paratyphi A, Paratyphi B (tartrate negative), and Paratyphi C) (5)

Vibriosis (Non-cholera vibrio species) (5)

Yellow Fever (Yellow Fever virus)

Yersiniosis (Yersinia enterocolitica) (5)

(1) Reporting within 3 days is required.

(2) Report HIV labs electronically/by arrangement & case reports by MDHHS Form 1355. Report HIV genome sequence data only as Sanger sequences, or as consensus sequences for next generation sequencing.

(3) Sexually transmitted infection for which expedited partner

therapy is authorized. See www.michigan.gov/hivsti for details.

(4) A laboratory shall immediately submit suspect or confirmed isolates, subcultures, or specimens from the patient being tested to the MDHHS Lansing laboratory.

(5) Isolate requested. Enteric: If an isolate is not available from nonculture based testing, the positive broth and/or stool in transport

medium must be submitted to the MDHHS Lansing laboratory. Respiratory: Submit specimens, if available.

(6) Report pregnancy status, if available

Blue Bold Text = Category A Bioterrorism or Select Agent must be notified

mmediately to the MDHHS Laboratory (517-335-8063)

This reporting is expressly allowed under HIPAA and required by Michigan Public Act 368 of 1978, 333.5111

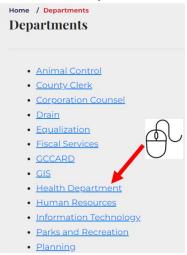
REV. 12/2022 MDHHS maintains, reviews, and revises this list at least annually, for the most recent version please refer to: wy Michigan Department of Health and Human Services . Bureau of Laboratories . Bureau of Infectious Disease Prevention

## Where to Find the Form

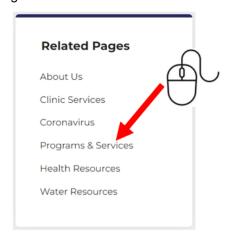
Go to <a href="https://www.geneseecountymi.gov/">https://www.geneseecountymi.gov/</a>, hover over "departments"



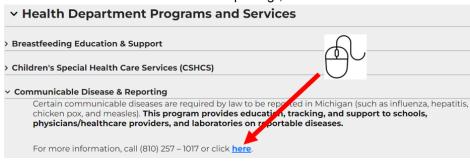
2. From the list, click on "Health Department"



3. On the left hand side of the page, under the **Related Pages** section, click on "Programs & Services"



4. From the list of **Health Department Programs and Services** click "Communicable Disease & Reporting", then click "here"



5. From the list of Communicable Disease Resources, click on "Information for Schools & Reporting", then click "here".



6. Lastly, click on the blue box labeled "<u>Weekly Communicable Disease Reporting-Primary Link</u>" to be taken to the form. Please try to use the primary link first. If it is unavailable, please use the back-up link.



7. You are now on the reporting form and can submit your data.





Please submit the Weekly School and Daycare Communicable Disease Report to the Genesee County Health Department by 11:00AM each Monday

Your continued efforts in reporting of communicable diseases in schools and daycares are very important for the health of Genesee County.

Thank you!

# Necessary Steps for Accurate Communicable Disease Reporting

- Parent calls school to report absence and gives illness information
- Designated school personnel enters information on weekly disease report, and, if necessary, calls the health department to report the illness.
- Designated school personnel submits weekly data to the Genesee County Health Department by 11AM each Monday morning (for the previous school week) by fax or on-line submission.
- 4. The staff at the health department compiles, reviews, and relates the information from the weekly reports to MDHHS. Data is analyzed by Health Department for possible outbreaks.

## **Contact Numbers for Information & Assistance**

To immediately report a serious illness or for questions about communicable diseases call Communicable Disease Nursing at:

(810) 257-1017

For information on disease surveillance or reporting guidelines, call the Epidemiologist at:

(810) 257-3869

The name(s) of the person(s) responsible for reporting for your school:	
School Phone: (810)	