

COMMUNICABLE DISEASE REPORTING in Cascade County, Montana



CITY-COUNTY HEALTH DEPARTMENT



Public Health
Prevent. Promote. Protect.



WHY DISEASE SURVEILLANCE?

Disease surveillance is

an **epidemiological practice** by which

the spread of **disease** is monitored

in order to establish **patterns.**

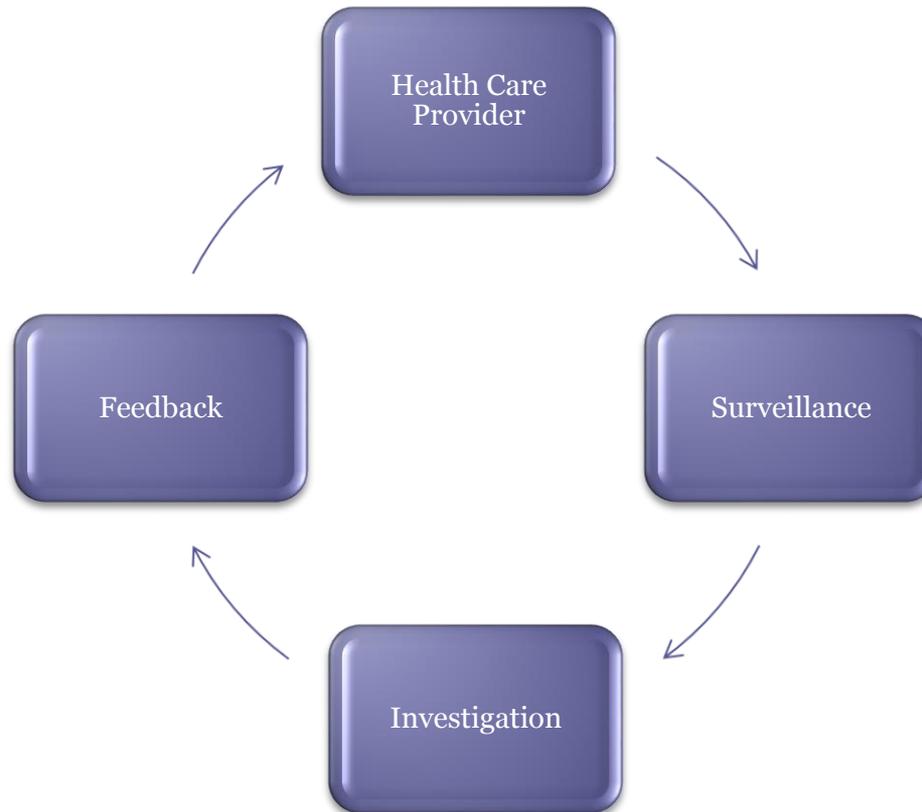
The role of disease surveillance is to:

- **PREDICT**
- **OBSERVE**
- **MINIMIZE THE HARM**

...of outbreaks, epidemics, and pandemic situations,

...and increase our knowledge on factors that might contribute to these events.

A key part of modern disease surveillance is the practice of **disease case reporting**.





WHAT DISEASES ARE REPORTABLE?

**A list of reportable diseases is maintained in
ARM 37.114.203.**

**You can download the list by visiting our
website:**

www.cchdmt.org

**The list continues to evolve, changing as
health threats are identified, or are
eliminated.**

Report Conditions Immediately to Local Health Department

If Local Health Department Unavailable - Call 406.444.0273 24/7/365

Reporting Communicable Diseases in Montana

Montana health care providers are required to report cases of the following conditions to their local health department. This reporting falls within HIPAA medical privacy exceptions for release of information. Reporting patients with the conditions below does not require patient consent. Reporting enables public health officials to conduct follow-up on cases of significance, and to identify outbreaks or emerging health concerns.

- AIDS / HIV Infection¹
- Amebiasis
- ☞ Anthrax¹
- ☞ Botulism (including infant botulism)¹
- Brucellosis¹
- Campylobacter enteritis
- Chancroid
- Chickenpox (varicella)
- Chlamydia genital infection
- Cholera¹
- Colorado Tick Fever
- Cryptosporidiosis
- Cytomegaloviral illness
- Diarrheal disease outbreak¹
- ☞ Diphtheria¹
- E. coli* enteritis, e.g., *E. coli* O157:H7
- Encephalitis
- Gastroenteritis epidemic, food-borne illness
- Giardiasis
- Gonococcal infection
- Granuloma inguinale*
- Haemophilus influenzae* B invasive disease
- Hansen's disease (leprosy)
- Hantavirus Pulmonary Syndrome¹
- Hemolytic Uremic Syndrome
- Hepatitis A, B and C (acute & chronic)
- Influenza²
- Kawasaki disease
- Lead poisoning (≥ 10 ug/dl)
- Legionellosis
- Listeriosis
- Lyme disease
- Lymphogranuloma venereum*
- Malaria
- ☞ Measles (rubeola)¹
- Meningitis, bacterial or viral
- Mumps
- Ornithosis (psittacosis)
- Pertussis (whooping cough)¹
- ☞ Plague¹
- Poliomyelitis¹
- Q-fever
- ☞ Rabies or suspected human exposure¹
- Reye's Syndrome
- Rocky Mountain Spotted Fever

- Rubella(including congenital)¹
- Salmonellosis
- ☞ Severe Acute Respiratory Syndrome (SARS)¹
- Shigellosis
- Smallpox¹
- Streptococcus pneumoniae* invasive disease
- Syphilis¹
- Tetanus
- Tick-borne relapsing fever
- Transmissible Spongiform Encephalopathies (e.g., Creutzfeldt-Jakob Disease)
- Trichinosis¹
- Tuberculosis¹
- ☞ Tularemia
- ☞ Typhoid Fever¹
- Viral Hemorrhagic Fever
- Yellow Fever
- Yersiniosis

Illness in a foreign traveler

Any unusual illness or cluster of illnesses

☞ Immediate by phone

1 Lab specimen to DPHHS for confirmation

2 Lab specimen to DPHHS first part of season

Specific requirements related to reporting, investigation and control of specific conditions
Administrative Rules of Montana
<http://arm.sos.mt.gov/37/37-28771.htm>

If unable to reach your county health department, call the MT – DPHHS at (406) 444-0273



In addition to the named conditions on the list,

any occurrence of a case or cases of any communicable disease
in the most current edition “Control of Communicable Diseases Manual”

**a frequency in excess of normal
expectancy or**

with

**any unusual incident
of unexplained illness or death in a
human or animal**

should be reported.



**What about
VACCINE
PREVENTABLE
DISEASES?**

**All Suspect & Confirmed
Vaccine Preventable
Diseases
Should Be Reported to
City-County Health
Department.**



These Include...

Chicken Pox

Diphtheria

Hepatitis A

Hepatitis B

Invasive Hib

Measles

Meningococcal Disease

Mumps



Pertussis



Polio

Rabies

Smallpox



Tetanus

**WHENEVER YOU *SUSPECT*
ONE OF THESE DISEASES,
DON'T WAIT!**

...Your Local Health Department can help! We can...

- Assist with coordinating lab work
- Provide current recommendations on chemoprophylaxis of exposed contacts
- Assist in preventing an outbreak



WHY IS DISEASE REPORTING IMPORTANT?

Disease reporting is the
cornerstone of
public health
surveillance and
disease control.



Accurate and Timely reporting provides Public Health with information to:

- ✓ Detect Outbreaks
- ✓ Control the Spread of Disease
- ✓ Implement & Evaluate Disease Control



What Happens When Diseases are Reported?



Case Investigation



Source Investigation



Lab Testing

Infection Control Recommendations & Measures



Information & Education



Public Notification when Necessary



Post-Exposure and Preventive Treatment

Health Alerts

Data/Surveillance Analysis

WHO IS REQUIRED TO REPORT?



WHO IS REQUIRED TO REPORT?

ADMINISTRATIVE RULES OF MONTANA (ARM 37.114.201) STATE THAT:

ANY PERSON...

WHO IS REQUIRED TO REPORT?

**WHO KNOWS OR HAS REASON TO BELIEVE THAT
A CASE OF REPORTABLE DISEASE EXISTS,**

WHO IS REQUIRED TO REPORT?

**SHALL IMMEDIATELY REPORT IT
TO THE LOCAL HEALTH OFFICER.**

WHO IS REQUIRED TO REPORT?

**ALTHOUGH PUBLIC AND PRIVATE
HEALTH CARE PROVIDERS,
SCHOOL ADMINISTRATORS
AND LABORATORY STAFF
ARE SPECIFICALLY MENTIONED,**



WHO IS REQUIRED TO REPORT?

HEALTH DEPARTMENTS

RELY PRIMARILY ON

PHYSICIANS, NURSES & LABS

FOR DISEASE REPORTS!!

WHAT INFORMATION NEEDS TO BE REPORTED?

The required contents of the report are outlined in ARM 37.114.205.

WHAT INFORMATION NEEDS TO BE REPORTED?

In most cases, the report must include the following information:

- Name and Age (date of birth preferred)
- Dates of onset of disease and date reported
- Case status: confirmed or suspected?
- Name/address of the case physician and a contact person who can provide additional information if required

In order to make the collection of the information as convenient as possible, confidential case report forms are available from your health department.

In some instances, health care providers may be contacted for additional information regarding cases of particular interest.



HOW ARE DISEASES REPORTED?

HOW ARE DISEASES REPORTED?

Generally, reporting forms are phoned in, faxed or mailed to the local health department as soon as possible after a diagnosis is made.

You may find a Case Report form on our website: www.cchdmt.org

Keep in mind, **some reporting deadlines vary** depending on the disease- it could be required the day of, within one day or within 7 days of diagnosis.

Please reference ARM 37.114.204 for those deadlines.

HOW ARE DISEASES REPORTED?

Some diseases require *IMMEDIATE* notification via telephone to the local health department due to their serious nature.

These currently include:

Anthrax, Botulism, Diphtheria, Measles, Plague, Rabies (or suspected human exposure), Severe Acute Respiratory Syndrome (SARS), Tularemia, and Typhoid Fever.



WHAT ABOUT CONFIDENTIALITY?

WHAT ABOUT CONFIDENTIALITY?

The HIPAA privacy rule allows for disclosure of patient health information “for public health activities and purposes”.

MCA 37-2-301, **requires** physicians and other health care providers to report diseases specified by DPHHS.



The Uniform Health Care Information Act, MCA 50-16-5, allows the release of information, without patient authorization, to public health authorities when such information is required by law or needed to protect the public health.

Once information is in possession of your local or state health department, subsequent release of the information is governed by the government Health Care Information Act MCA 50-16-6. This act outlines strict circumstances under which information may be released by a health department.



**THOSE ARE THE BASICS
ON COMMUNICABLE
DISEASE REPORTING IN
CASCADE COUNTY...**



**BUT IF YOU HAVE SOME
QUESTIONS,**

**YOU CAN VISIT OUR
WEBSITE**

WWW.CCHDMT.ORG

**& CLICK ON
PREVENTION SERVICES, OR...**



GIVE US A CALL AT



CCHD
Prevention Services
761-9898
(Direct Line)



**AND WE'LL BE HAPPY TO
HELP!**

THANK YOU!