# MEASLES



is one of the world's most contagious infections.

Children who are **not vaccinated** are at <u>high risk.</u>

#### **MEASLES SYMPTOMS:**

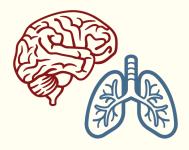
- High fever (up to 104°F)
- Runny nose
- Cough
- Red, watery eyes
- Rash (3-5 days after symptoms begin)

An infected person can spread measles even before they have a rash.

Measles stays in the air for up to <u>two hours</u>, even after the sick person leaves the space. It is so contagious that **90% of unvaccinated people** exposed to the virus **will get sick** with measles.

## NOT JUST A RASH.

MEASLES
CAN BE
SERIOUS.



Measles can cause
severe complications,
like pneumonia or
brain swelling.



1 out of every 4 people who get measles will be hospitalized.



1-3 out of every 1,000 children infected with measles will die, even with the best care.

### **HOW CAN I PROTECT MY CHILD?**

**Don't wait – vaccinate!** To prevent measles, children should receive their first dose of the measles, mumps, and rubella (MMR) vaccine from their medical provider at age one, followed by a second dose as soon as one month later.

**Don't have a medical provider?** Black Hawk County Public Health offers the MMR vaccine at no cost to all individuals. Call (319) 291-2413 to schedule an appointment.

### WHAT IF THERE IS MEASLES AT MY CHILDCARE?









### STEP 1

When a child or staff member has measles, they must *immediately* stop attending childcare.

This helps prevent the virus from spreading.

#### STEP 2

All unvaccinated children and staff members must also stop attending childcare.

#### STEP 3

The local public health department will work to identify children who were exposed to measles.

#### STEP 4

The local public health department will notify the children's families of the exposure.

#### WHAT IF MY CHILD WAS EXPOSED TO MEASLES?



**If your child has evidence of immunity**\*, they can attend childcare. You must monitor them for symptoms of measles for 21 days and immediately notify the local public health department if your child develops symptoms.



**If your child does not have evidence of immunity\***, public health will contact you and explain what to do next. This might include getting post-exposure prophylaxis (PEP), watching for symptoms, or a 21-day quarantine - depending on your exposure and health status.

\*Evidence of immunity to measles means your child has: written documentation of having received one or more doses of the MMR vaccine on or after age one, laboratory evidence of immunity (also known as a measles titer), or laboratory confirmation of having previously been infected with measles.

#### WHAT IF I THINK MY CHILD HAS MEASLES?

If your child has symptoms of measles, you should immediately contact their medical provider - before showing up at the clinic - to discuss their symptoms and any possible exposure.

<u>Do not go to a clinic or emergency room without calling first.</u> They may give you special instructions to prevent measles from spreading to others in the clinic or emergency room.

#### Children with measles can return to childcare only after the following criteria have been met:

- At least four days have passed since their rash began.
- They have been fever-free for at least 24 hours without fever-reducing medication.
- The child is able to participate in normal childcare activities.
- Staff members have determined they can care for the child without compromising the health and safety of other children in the group.