

Vulnerable People

(Susceptible Hosts)

- Babies
- Children
- Elderly
- People with weakened immune systems
- Unimmunized people





Germs

(Agent)

- Bacteria
- Viruses
- Parasites

How Germs Get In

(Portal of Entry)

- Mouth
- · Cuts in the skin
- Eyes
- Nose



Chain of Infection

Where Germs Live

(Reservoir)

- People
- Animals/Pets (dogs, cats, birds, reptiles)
- Wild animals
- Food
- Soil
- Water

Germs Get Around

(Mode of Transmission)

- Contact (hands, phones, door handles)
- Droplets (when you speak, sneeze or cough)



How Germs Get Out

(Portal of Exit)

- Mouth (vomit, saliva)
- Cuts in the skin (blood)
- During diapering and toileting (stool)

Adapted with permission from Ottawa Public Health.