

What is a ZOOONOTIC DISEASE

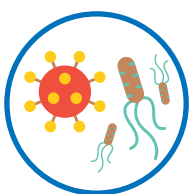
and how to help prevent the spread

WHAT IS ZOOONOTIC DISEASE?

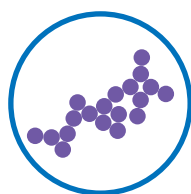
An infectious disease caused by a pathogen that is transmissible from animals to humans.

RELEVANT ZOOONOTIC DISEASES

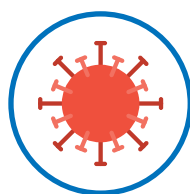
According to the CDC some of the top zoonotic diseases include:



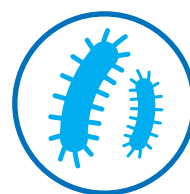
Salmonellosis



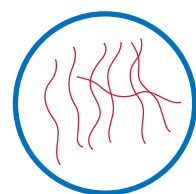
West Nile Virus



Emerging Coronaviruses (SARS, MERS)



Rabies



Lyme Disease

HOW IS IT TRANSMITTED?



AEROSOL

Airborne droplets (cough, sneeze, high pressure hose)



INGESTION

Contaminated water, food, unwashed hands



VECTOR BORNE

Arthropods (fleas, ticks, mosquitos)



DIRECT CONTACT

Exposure through mucous membranes or fresh open wounds



FOMITE

Inanimate objects

Don't forget
EXAMPLES OF COMMONLY MISSED FOMITES

- Leashes
- Toys
- Shoes
- Animal Bedding
- Computer Keyboard and Mouse
- Pens
- Vehicles
- Clothes
- Stethoscopes

PREVENTION

1 Cleaning and Disinfection

Pre-clean Heavily Soiled Areas

Remove all solid waste from area to be cleaned and pre-clean the area with detergent/degreaser to remove traces of remaining organic matter.

Disinfect

- Apply disinfectant to cleaned area.
- Use proper dilution ratio and contact time for the targeted pathogen.



2 Personal Protective Equipment (PPE)



Gloves



Disposable Gown



Face Mask



Disposable Booties



Eye Protection



Face Shield