

## SOUTH DAKOTA PUBLIC HEALTH LABORATORY

Environmental Health Testing | Forensic Chemistry | Medical Microbiology

# **Diseases Fact Sheet - Chronic Wasting Disease**

## **South Dakota Department of Health**

Office of Disease Prevention Services - 605-773-3737 -(1-800-592-1861 in South Dakota only)

This material is provided for informational purposes only and is not a substitute for medical care. We are not able to answer personal medical questions. Please see your health care provider concerning appropriate care, treatment or other medical advice.

### What is it?

Chronic wasting disease (CWD) is a progressive neurodegenerative disorder found in various species of deer, elk, reindeer and moose.

While it take time for an infected animal to develop symptoms, CWD is always fatal to infected animals and has no treatments or vaccines.

Chronic wasting disease and other <u>prion diseases</u> like it are always fatal for the infected party. A similar disease in cattle is <u>bovine spongiform encephalopathy</u>, and a prion disease found in people is <u>Creutzfeldt-Jakob Disease</u> (CJD).

### Can it infect people?

According to the <u>CDC</u>, there have been no reported cases of the disease in humans, though it can be a risk to other primates that eat meat from infected animals or come into contact with infected bodily fluids.

Please visit the South Dakota Department of Game, Fish & Parks website for more information on <u>Chronic Wasting Disease</u>.