

# Equine Infectious Anemia (EIA)

## DISEASE IN ANIMALS

Equine Infectious Anemia is a retroviral disease that can cause acute, non-specific illness or chronic fevers, anemia, edema, and cachexia in horses. Infected animals become carriers for life. The primary transmission route is through insect vectors such as horse flies and deer flies; but the virus can also be transmitted in blood transfusions or on contaminated needs, surgical instruments, and teeth floats.

**Reporting:** This is a reportable animal disease in Ohio and all suspected cases must be reported to the Ohio Department of Agriculture (ODA), Division of Animal Industry at (614) 728-6220 or (800) 300-9755 or the USDA APHIS Veterinary Services at (614) 856-4735 or (800) 536-7593.

## DISEASE IN HUMANS

None. This is not a zoonosis.

## FOR MORE INFORMATION

### **Reportable Animal Diseases in Ohio**

[ODA Division of Animal Industry](#)

[OAC Chapter 901:1-21 Dangerously Contagious or Infectious and Reportable Diseases](#)

### **Disease in Animals**

[ODA Animal Disease Diagnostic Laboratory](#)

[Iowa State University Center for Food Security and Public Health Animal Disease Factsheets](#)

[USDA Animal and Plant Health Inspection Service Animal Diseases](#)

[OIE Manual of Diagnostic Tests](#)