

# AVIAN INFLUENZA

## SPECIES AFFECTED:

Poultry

## DESCRIPTION:

Avian influenza (AI) is an infectious viral disease of birds (especially wild water fowl such as ducks and geese), often causing no apparent signs of illness. AI viruses can sometimes spread to domestic poultry and cause large-scale outbreaks of serious disease. Some of these AI viruses have also been reported to cross the species barrier and cause disease or subclinical infections in humans and other mammals.

AI viruses are divided into two groups based on their ability to cause disease in poultry: high pathogenicity or low pathogenicity. Highly pathogenic viruses result in high death rates (up to 100% mortality within 48 hours) in some poultry species. Low pathogenicity viruses also cause outbreaks in poultry, but are not generally associated with severe disease.

## TESTING REQUIREMENTS:

Routine surveillance testing is conducted at various points around the state. Testing and free-status certification is also provided free-of-charge to NPIP participant flocks.

## DISEASE PROGRAMS:

H5/H7 Avian Influenza Free flock certification is an optional category in the NPIP program.

## REPORTING REQUIREMENTS:

H5/H7 Avian Influenza is a mandatory reportable disease in Oregon.

