

# Highly Pathogenic H5N1 Avian Influenza: Global Regulatory Activities Overview & the US Consideration for HPAI H5N1 Regionalization



Lee Ann Thomas, DVM, MS  
National Institute for Animal Agriculture  
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# Regulations

- Existing regulatory authority related to Exotic Newcastle Disease (9 CFR Parts 93, 94, and 95)
  - Mitigations for END also mitigate risk of highly pathogenic avian influenza
  - USDA considers 18 countries world-wide free of END



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# Pertinent Regulations

- Interim Rule publication on “Highly Pathogenic Avian Influenza; Additional restrictions” on May 10, 2004
  - Cambodia, China, Indonesia, Japan, Laos, South Korea, Thailand, and Vietnam
  - Restrictions/prohibitions on birds, poultry, unprocessed bird and poultry products (9 CFR Parts 93, 94, and 95)
  - Specific for H5N1 strain
  - Additional countries added since this publication



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# Restrictions/Prohibitions

- Returning U.S.-origin birds and theatrical birds must be quarantined (30-day) in a USDA quarantine facility
- Processed avian products require a VS import permit and government certification of VS required treatment
- Unprocessed avian products are prohibited
- Live birds and hatching eggs are prohibited



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# Trigger for Action

- Official Report to the:
  - World Organization for Animal Health (OIE)
  - Veterinary Services' Chief Veterinary Officer



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# Regionalization

- VS has conducted regional assessments for veterinary activities within 15 member states of the EU (10 more are in process/pending).
- Regional assessments include evaluation of veterinary infrastructure and authority, movement and disease control measures, and veterinary field activities to determine smallest “administrative unit” of disease control



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# Administrative Unit (AU)

AU is the smallest possible administrative jurisdiction with effective control over animal movement and control of animal disease in a Member State (ex. Commune in France, Kreis in Germany)



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# EU Member Countries

- Belgium
- France
- Germany
- Italy
- Luxembourg
- Netherlands
- Denmark
- Ireland
- United Kingdom
- Greece
- Portugal
- Spain
- Austria
- Finland
- Sweden
- Cyprus
- Czech Republic
- Estonia
- Hungary
- Latvia
- Lithuania
- Malta
- Poland
- Slovakia
- Slovenia



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# Border Protection & Risk of Introduction Highly Pathogenic H5N1 Avian Influenza

- USDA works closely with DHS to prevent smuggling of illegal poultry and poultry products.
- USDA's Smuggling Interdiction and Trade Compliance unit and DHS' Customs and Border Protection actively monitor U.S. ports.
- Legally imported birds from other countries are tested for AI.



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# Center's for Disease Control Activities

- Similar to USDA
- Actions based on 42 CFR 71.32b
  - “Whenever the Director has reason to believe that any arriving carrier or article or thing on board the carrier is or may be infected or contaminated with a communicable disease, he/she may require detention, disinfection, disinfestation, fumigation, or other related measures....to prevent the introduction, transmission, or spread of communicable disease



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## Center's for Disease Control Activities (cont.)

- Prohibit the importation of birds and unprocessed bird products, excluding US-origin pet birds



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# Planned Rulemaking

- Specific to highly pathogenic avian influenza



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# Questions?



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