Notifiable Animal Diseases
**OIE List A and Emerging Diseases**

Irish veterinarians and farmers represent a critical line of defence against exotic and emerging diseases. For this reason, it is critical that veterinary students have a sound understanding of exotic and emerging animal diseases, both in terms of the disease themselves and also with respect to international efforts to track and control their spread. This guide collates relevant electronic and printed resources for Irish veterinarians and veterinary students.

**Web Resources**

**A. International disease intelligence**

**OIE Disease Information**

This website, which contains animal health information from all member countries, includes:

- Alert messages
- Weekly and monthly information about OIE list A diseases from member countries
- Annual summary information about OIE list A and B diseases, as well as FAO list C diseases, from member countries. This information can be accessed through Handistatus II (a database accessible via the web) and World Animal Health (a hardcopy publication)

**ProMED-mail**

The global electronic reporting system for outbreaks of emerging infectious diseases and toxins.

**Eurosurveillance Weekly**

Peer-reviewed European information on communicable disease surveillance and control.
B. Government organisations

Office International des Epizooties/World Organisation for Animal Health

This website includes:

- World animal health situation
- Country status for key diseases, including FMD, rinderpest, BSE and CBPP
- Animal disease data, including technical disease cards
- Health standards, including the Terrestrial and Aquatic Animal Health Codes
- Full-text access to OIE Revue Scientifique et Technique (Technical and Scientific Review)

The European Union

Detailed information about animal health, animal welfare and zootechnics within the European Union.

Ireland: Department of Agriculture & Food

United Kingdom: Department of Environment, Food and Rural Affairs

C. List A and emerging diseases

1. General disease information

Foreign Animal Diseases: The 'Gray' Book

AVIS: foot and mouth disease

AWIC: Information resources on Avian Influenza

2. Early warning (surveillance)

Food and Agriculture Organization

Animal Health Australia

Department for Environment, Food and Rural Affairs UK
3. Early reaction, including contingency planning

EMPRES Emergency Protection System\textsuperscript{xiv}

Good Emergency Management Practices (GEMP)\textsuperscript{xv}

Ireland: List of approved disinfectants\textsuperscript{xvi}

Australian Emergency Animal Disease Preparedness Plan\textsuperscript{xvii}

4. Legislation

European legislation is accessible via EUR-Lex\textsuperscript{xviii} or Lexis Library\textsuperscript{xix}.

Irish Statute Book\textsuperscript{xx}

Key legislation includes:

Veterinary Surgeons Act (1960)\textsuperscript{xxi}

The Diseases of Animals Act (1966)\textsuperscript{xxii}

The Diseases of Animals (Amendment) Act (2001)\textsuperscript{xxiii}

Library Resources

Journals

OIE Scientific and Technical Review. Also available online.\textsuperscript{xxiv}

Emerging Infectious Diseases. Also available online.\textsuperscript{xxv}

Books

There is a small collection of Irish government contingency planning material in the Reference Collection. Books on veterinary public health and veterinary epidemiology are shelved in the General Collection of the Veterinary Medicine Library at 636.0894 and 636.08944 respectively, though 636.0896 (Veterinary Medicine) and the species-specific sections will also contain useful material.

Major works of interest include:

BLOCK, S.S., 2001. Disinfection, sterilization, and preservation. 5th ed. Philadelphia: Lippincott Williams & Wilkins. 1 copy @ Gen 614.48/BLO


DOHOO, I. et al., 2003. Veterinary Epidemiologic Research. Canada: AVC INC. 2 copies @ Gen 636.08944/DOO


IRELAND. DEPARTMENT OF AGRICULTURE & FOOD, 2003. Foot and mouth disease: contingency plan. - Dublin: DAF. 1 copy @ Reference Collection 636.08967/FOO


RUSSELL, A.D. et al., 2004. Principles and practice of disinfection, preservation, and sterilisation. 4th ed. Oxford: Blackwell Science. 6 copies @ SLC. Earlier eds. @ Gen 614.48/RUS
http://www.oie.int/animal-health-in-the-world/disease-information-summaries/
http://www.promedmail.org/
http://www.eurosurveillance.org/
http://www.oie.int/en
http://ec.europa.eu/food/animal/index_en.htm
http://www.agriculture.gov.ie/
http://animalhealth.defra.gov.uk/
http://aleffgroup.com/avisfmd/
http://www.nal.usda.gov/awic/aflu/Avian%20Influenza.htm
http://animalhealth.defra.gov.uk/
http://animalhealth.defra.gov.uk/
http://librarysearch.ucd.ie/V/?func=find-db-1&force_login=y
http://www.irishstatutebook.ie/home.html
http://www.oie.int/publications-and-documentation/scientific-and-technical-review-free-access/list-of-issues/
http://www.cdc.gov/ncidod/eid/
http://www.agriculture.gov.ie/footandmouth/footandmouthdiseaseoperationsmanual/
http://www.fao.org/DOCREP/004/X2096E/X2096E00.HTM