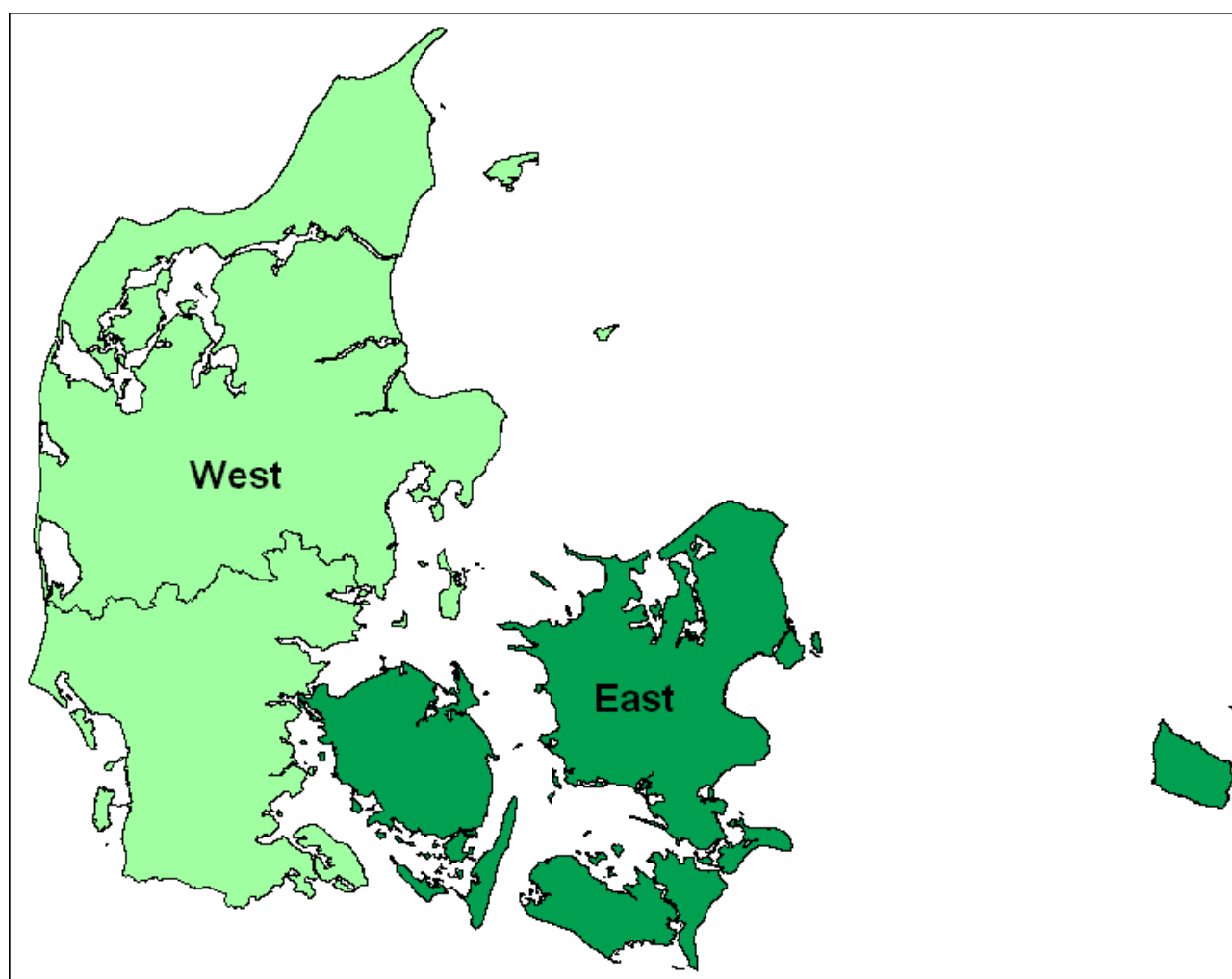




Denmark

Monthly Animal Health Report

August 2011



Ministry of Food, Agriculture and Fisheries

Danish Veterinary and Food Administration

Provisional Animal Health Status in Denmark in 2011 (August)

The animal health status in Denmark for diseases that is notifiable in Denmark.

Category	Name of disease	Occurrence
Multiple species diseases	Anthrax	1988
	Aujeszky's disease	1991
	Bluetongue	2008
	Brucellosis (<i>Brucella abortus</i>)	1962
	Brucellosis (<i>Brucella melitensis</i>)	0000
	Brucellosis (<i>Brucella suis</i>)	2002
	Chronic wasting disease	0000
	Echinococcosis / hydatidosis	1996
	Epizootic hemorrhagic disease in deer	0000
	Equine encephalomyelitis (Eastern)	0000
	Foot and mouth disease	1983
	Japanese encephalitis	0000
	Leptospirosis	+ ¹⁾
	Q fever	2009
	Rabies	2009 ²⁾
	Rift Valley fever	0000
	Rinderpest	1782
	Salmonellosis	+ ³⁾
	Trichinellosis	1930
	Tularaemia	0000
Vesicular stomatitis	0000	
West Nile fever	0000	
Cattle diseases	Bovine spongiform encephalopathy	2009
	Bovine tuberculosis	1994
	Bovine virus diarrhoea	12/2010
	Contagious bovine pleuropneumonia	1886
	Enzootic bovine leucosis	1990
	Infectious bovine rhinotracheitis (IBR/IPV)	2005
	Lumpy skin disease	0000
Sheep and goat diseases	Caprine arthritis/encephalitis	+ ⁴⁾
	Maedi-visna	+ ⁴⁾
	Ovine epididymitis (<i>Brucella ovis</i>)	0000
	Peste des petits ruminants	0000
	Scrapie (classical)	0000
	Scrapie (atypical)	+
Sheep pox and goat pox	1879	
Equine diseases	African horse sickness	0000
	Contagious equine metritis	2004
	Dourine	0000
	Equine encephalomyelitis (Western)	0000
	Equine infectious anaemia	1928
	Equine viral arteritis	?
	Glanders	1928
Venezuelan equine encephalomyelitis	0000	

1) Leptospirosis has a low sporadic occurrence in Denmark.

2) Sylvatic rabies has not been recorded in Denmark since 1982.

3) Salmonellosis has a low sporadic occurrence in Denmark.

4) Caprine arthritis/encephalitis and Maedi-visna are subjects for the voluntary control program for lentivirus.

Definitions of the "occurrence" codes:

0000 Disease never reported

month/year Last reported occurrence of the disease

- Disease not reported (date of last outbreak unknown)

? Disease suspected but presence not confirmed

+ Disease reported present or known to be present

() Disease limited to specific zones [e.g. + ()]

Provisional Animal Health Status in Denmark in 2011 (August)

The animal health status in Denmark for diseases that is notifiable in Denmark.

Category	Name of disease	Occurrence
Swine diseases	African swine fever	0000
	Classical swine fever	1933
	Nipah virus encephalitis	0000
	Porcine cysticercosis	-
	Porcine reproductive and respiratory syndrome (PRRS)	+ ⁵⁾
	Swine vesicular disease	0000
	Teschovirus encephalomyelitis	0000
	Transmissible gastroenteritis	0000
Poultry diseases	Avian chlamydiosis	+
	Avian infectious laryngotracheitis	+
	Avian mycoplasmosis (<i>M. gallisepticum</i>)	1967
	Fowl cholera	2008
	Fowl typhoid	2002
	Highly pathogenic avian influenza in poultry	2006
	Highly pathogenic avian influenza in wild birds	2006
	Low pathogenic avian influenza in poultry	03/2010
	<i>Mycoplasma melagridis</i>	-
	Newcastle disease	2005
	Pullorum disease	03/2010
Fur animal diseases	Distemper in fur animals	+
	Plasmacytosis in fur animals	+ ⁶⁾
	Rabbit haemorrhagic disease	+
	Transmissible mink encephalopati (TME)	0000
Fish diseases	Bacterial kidney disease	+ ⁷⁾
	Epizootic haematopoietic necrosis	0000
	Epizootic ulcerative syndrome	0000
	Infectious haematopoietic necrosis	0000
	Infectious pancreatic necrosis	+ ⁸⁾
	Infectious salmon anaemia	0000
	Koi herpesvirus disease	09/2010
	Spring viraemia of carp	2003
	Viral haemorrhagic septicaemia	2009
Mollusc diseases	Infection with <i>Bonamia exitiosa</i>	0000
	Infection with <i>Bonamia ostreae</i>	0000
	Infection with <i>Marteilia refringens</i>	0000
	Infection with <i>Microcytos mackini</i>	0000
	Infection with <i>Perkinsus marinus</i>	0000
	Infection with <i>Perkinsus olseni</i>	0000
Crustacean diseases	Taura syndrome	-
	White spot disease	-
	Yellowhead disease	-
Amphibian diseases	Infection with <i>Batrachochytrium dendrobatidis</i>	0000
	Infection with ranavirus	2008
Bee diseases	Acarapisosis of honey bees	2008
	American foulbrood	+
	European foulbrood	2005
	Small hive beetle infestation (<i>Aethina tumida</i>)	0000
	<i>Tropilaelaps</i> infestation of honey bees	0000

5) Porcine reproductive and respiratory syndrome (PRRS) is endemic in Denmark.

6) Plasmacytosis occurs in the northern part of Jutland, where it is subject to an eradication program.

7) Bacterial kidney disease (BKD) is endemic in Denmark, but approximately 30 fish farms are officially certified as BKD-free.

8) Infectious pancreatic necrosis (IPN) is endemic in Denmark, but approximately 50 fish farms are officially certified as IPN-free.

Number of outbreaks in August 2011

The table presents outbreaks of diseases, which are notifiable in Denmark (except the diseases leptospirosis, salmonellosis, caprine arthritis/encephalitis, maedi-visna, PRRS, plasmacytosis, bacterial kidney disease and infectious pancreatic necrosis). In the table is an outbreak per definition one infected herd/flock.

Category Disease name	Regional Veterinary and Food Administration (cf. the map on page 1)		Monthly total	Cumulative total for 2011
	West	East		
Multiple species diseases				
Cattle diseases				
Sheep and goat diseases				
Scrapie (atypical) ¹⁾	0	1	1	3
Equine diseases				
Swine diseases				
Poultry diseases				
Avian chlamydiosis			0	2
Avian infectious laryngotracheitis			0	1
Fur animal diseases				
Distemper in fur animals	1	0	1	1
Rabbit haemorrhagic disease			0	1
Fish diseases				
Mollusc diseases				
Crustacean diseases				
Bee diseases				
American foulbrood	7	6	13	28

1) Classical scrapie has never occurred in Denmark.

Danish Veterinary and Food Administration

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