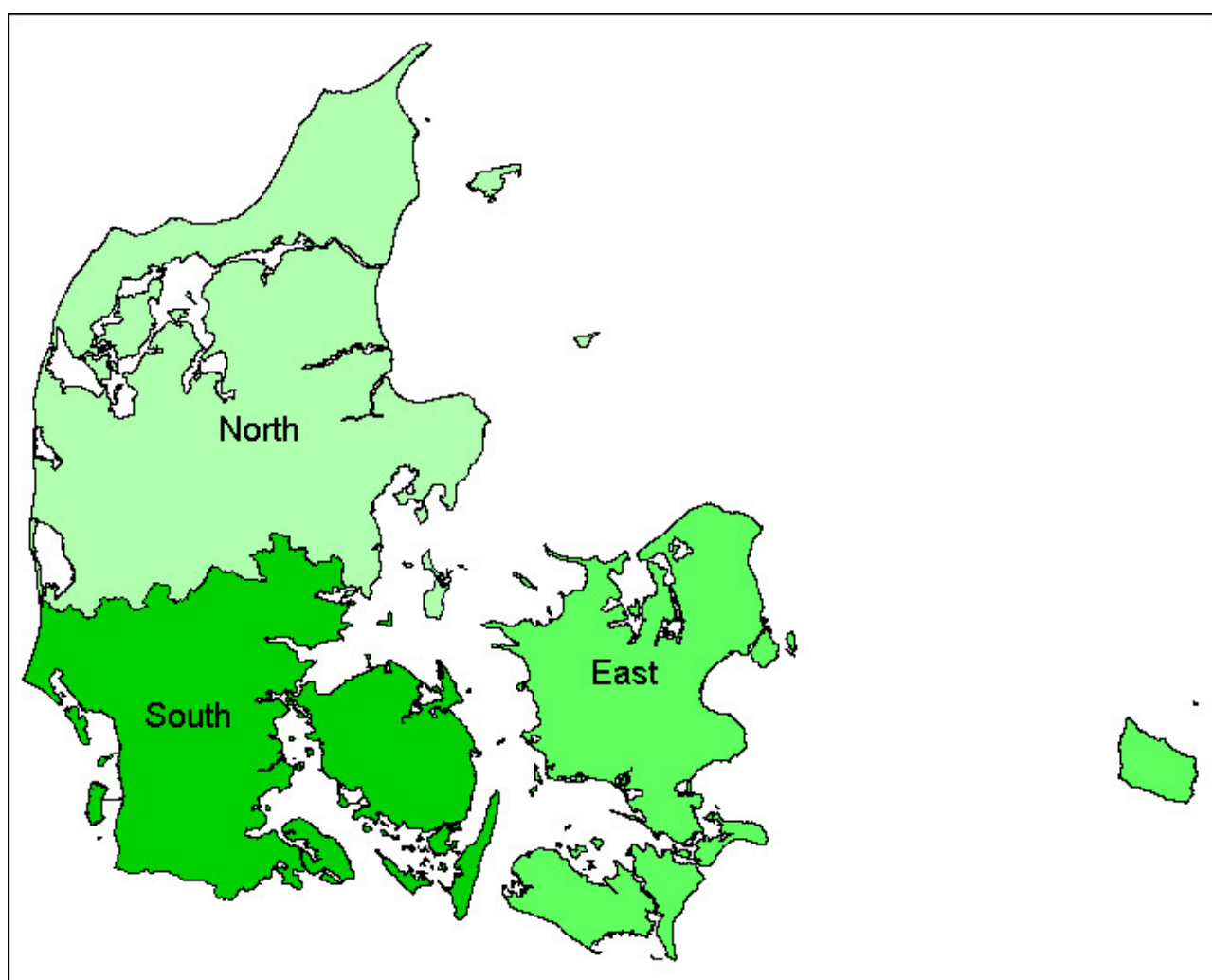




# Denmark Monthly Animal Health Report

December 2009



**Ministry of Food, Agriculture and Fisheries**

Danish Veterinary and Food Administration

# Provisional Animal Health Status in Denmark in 2009 (December)

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

**Code:** All codes refer to the OIE disease code numbers.

	Code	Name of disease	Occurrence
<b>Multiple species diseases</b>	A010	Foot and mouth disease	1983
	A020	Vesicular stomatitis	0000
	A040	Rinderpest	1782
	A080	Rift Valley fever	0000
	A090	Bluetongue	11/2008
	B051	Anthrax	1988
	B052	Aujeszky's disease	1991
	B053	Echinococcosis / hydatidosis	1996
	B056	Leptospirosis	+ <sup>1)</sup>
	B057	Q fever	+
	B058	Rabies	+
	B062	Trichinellosis	1930
	B212	Japanese encephalitis	0000
	N002	West Nile fever	0000
	N103	Brucellosis ( <i>Brucella abortus</i> )	1962
	N152	Brucellosis ( <i>Brucella melitensis</i> )	0000
	N253	Brucellosis ( <i>Brucella suis</i> )	2002
	B352	Tularaemia	0000
	*	Epizootic hemorrhagic disease in deer	0000
	-	Chronic wasting disease	0000
-	Salmonellosis	+ <sup>2)</sup>	
<b>Cattle diseases</b>	A060	Contagious bovine pleuropneumonia	1886
	A070	Lumpy skin disease	0000
	B105	Bovine tuberculosis	1994
	B108	Enzootic bovine leucosis	1990
	B110	Infectious bovine rhinotracheitis (IBR/IPV)	2005
	B115	Bovine spongiform encephalopathy	+
	N117	Bovine virus diarrhea	08/2008
<b>Sheep and goat diseases</b>	A050	Peste des petits ruminants	0000
	A100	Sheep pox and goat pox	1879
	B151	Ovine epididymitis ( <i>Brucella ovis</i> )	0000
	B153	Caprine arthritis/encephalitis	+ <sup>3)</sup>
	B160	Scrapie	01/2008
	B161	Maedi-visna	+ <sup>3)</sup>
<b>Equine diseases</b>	A110	African horse sickness	0000
	B201	Contagious equine metritis	2003
	B202	Dourine	0000
	B204	Equine encephalomyelitis (Eastern and Western)	0000
	B205	Equine infectious anaemia	1928
	B209	Glanders	1928
	B211	Equine viral arteritis	?
	B216	Venezuelan equine encephalomyelitis	0000

1) Leptospirosis has a low sporadic occurrence in Denmark. (Outbreaks of the disease will not be included in the table on page 4)

2) Salmonellosis has a low sporadic occurrence in Denmark. (Outbreaks of the disease will not be included in the table on page 4)

3) Caprine arthritis/encephalitis and Maedi-visna are subjects for the voluntary control program for lentivirus (Outbreaks of these diseases will not be included in the table on page 4).

## 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 2009 (December)

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

**Code:** All codes refer to the OIE disease code numbers.

	Code	Name of disease	Occurrence
<b>Swine diseases</b>	A030	Swine vesicular disease	0000
	A120	African swine fever	0000
	A130	Classical swine fever	1933
	B252	Porcine cysticercosis	-
	B254	Transmissible gastroenteritis	0000
	B257	Porcine reproductive and respiratory syndrome (PRRS)	+ <sup>4)</sup>
	N258	Nipah virus encephalitis	0000
	-	Enterovirus encephalomyelitis	0000
<b>Poultry diseases</b>	A150	Highly pathogenic avian influenza in poultry	2006
	A150	Highly pathogenic avian influenza in wild birds	2006
	A150	Low pathogenic avian influenza in poultry	04/2008
	A160	Newcastle disease	2005
	B302	Avian infectious laryngotracheitis	+
	B306	Fowl cholera	01/2008
	B308	Fowl typhoid	2002
	B311	Avian mycoplasmosis ( <i>M. gallisepticum</i> )	1967
	B312	Avian chlamydiosis	+
	B313	Pullorum disease	+
	-	<i>Mycoplasma melagridis</i>	-
<b>Fur animal diseases</b>	B351	Myxomatosis	2007
	B353	Rabbit haemorrhagic disease	1990
	-	Distemper in fur animals	2007
	-	Plasmacytosis in fur animals	+
<b>Fish diseases</b>	B401	Viral haemorrhagic septicaemia	+ ( )
	B404	Spring viraemia of carp	2003
	B405	Infectious haematopoietic necrosis	0000
	B413	Epizootic haematopoietic necrosis	0000
	N403	Infectious salmon anaemia	0000
	N404	Epizootic ulcerative syndrome	0000
	N462	Koi herpesvirus disease	09/2008
	-	Infectious pancreatic necrosis	+ <sup>5)</sup>
-	Bacterial kidney disease	2006	
<b>Mollusc diseases</b>	N431	Infection with <i>Bonamia ostreae</i>	0000
	N432	Infection with <i>Bonamia exitiosa</i>	0000
	N434	Infection with <i>Marteilia refringens</i>	0000
	N436	Infection with <i>Perkinsus marinus</i>	0000
	N460	Infection with <i>Perkinsus olseni</i>	0000
	-	Infection with <i>Microcytos mackini</i>	0000
<b>Crustacean diseases</b>	B445	Taura syndrome	-
	B446	White spot disease	-
	B447	Yellowhead disease	-
*	*	Infection with <i>Batrachochytrium dendrobatidis</i>	0000
	*	Infection with ranavirus	08/2008
<b>Bee diseases</b>	B451	Acarapisosis of honey bees	04/2008
	B452	American foulbrood	+
	B453	European foulbrood	2005
	N456	<i>Tropilaelaps</i> infestation of honey bees	0000
	N457	Small hive beetle infestation ( <i>Aethina tumida</i> )	0000

4) PRRS has an endemic occurrence in Denmark. (Outbreaks of the disease will not be included in the table on page 4)

5) Infectious pancreatic necrosis (IPN) has a widespread occurrence in Denmark, but approximately 50 fish farms are officially certified as IPN-free aquaculture establishment. (Outbreaks of the disease will not be included in the table on page 4)

## Number of outbreaks in December 2009

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

Code Disease name		Regional Veterinary and Food Administration (cf. the map on page 1)			Monthly total	Cumulative total for 2009
		North	South	East		
<b>Multiple species diseases</b>						
B057	Q fever				0	1
B058	Rabies <sup>1)</sup>				0	1
<b>Cattle diseases</b>						
B115	Bovine spongiform encephalopathy				0	1
<b>Sheep and goat diseases</b>						
<b>Equine diseases</b>						
<b>Swine diseases</b>						
<b>Poultry diseases</b>						
B302	Avian infectious laryngotracheitis			1	1	5
B312	Avian chlamydiosis				0	8
B313	Pullorum disease				0	2
<b>Fur animal diseases</b>						
-	Plasmacytosis in fur animals	8			8	40
<b>Fish diseases</b>						
B401	Viral haemorrhagic septicaemia				0	1
<b>Mollusc diseases</b>						
<b>Crustacean diseases</b>						
<b>Bee diseases</b>						
B452	American foulbrood				0	38

1) European bat lyssavirus in a wild bat, sylvatic rabies has not been recorded in Denmark since 1982.

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