

**WILD ANNUAL REPORT ON THE NOTIFICATION OF THE ABSENCE OR PRESENCE OF NON OIE-LISTED DISEASES**

OIE Reference: 4066

Report period: Jan-Dec 2018

Country: Belgium

**Report Summary**

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	07/05/2019
<b>Submitted</b>	No	<b>Report Period:</b>	Jan-Dec 2018
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**1. Summary on non OIE-Listed wild diseases/infections present in: Belgium**

NON OIE-Listed disease	occurrence	Serotype(s)	New outbreaks	Total outbreaks	Family Name	Latin Name	Control Measures	Official vaccination	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
Infection with <i>Sarcoptes scabiei</i> (Wild)	+(0)	No	...	...			GSu		Animals	...	...	...	...	...	...
					Canidae	<i>Vulpes vulpes</i>			Animals	...	15	9	6	0	0
					Suidae	<i>Sus scrofa</i>			Animals	...	4	0	4	0	0
Infection with <i>Pasteurella</i> spp. (Wild)	+(0)	No	...	...			TSu		Animals	...	...	...	...	...	...
					Suidae	<i>Sus scrofa</i>			Animals	...	3	2	1	0	0
Infection with morbillivirus (canids and felids) (Wild)	+(0)	No	...	...			TSu		Animals	...	...	...	...	...	...
					Canidae	<i>Vulpes vulpes</i>			Animals	...	28	14	14	0	0
					Mustelidae	<i>Meles meles</i>			Animals	...	2	1	1	0	0
					Procyonidae	<i>Procyon lotor</i>			Animals	...	1	0	1	0	0
Inf. with low path. avian influ. viruses (all subtypes) (Wild)	+?(0)	Other, H10N1, H3N8, H4N6, H2N3, H1N1	...	...			M GSu TSu		Animals	...	...	...	...	...	...
					Anatidae	<i>Anas crecca</i>			Animals	...	1	...	...	...	...
					Anatidae	<i>Anas platyrhynchos</i>			Animals	...	20	...	...	...	...
Botulism (Wild)	+(0)	No	...	...			GSu		Animals	...	...	...	...	...	...
					Anatidae	Anatidae (incognita)			Animals	...	43	...	...	...	...
					Anatidae	<i>Anas crecca</i>			Animals	...	3	...	...	...	...
					Anatidae	<i>Anas clypeata</i>			Animals	...	1	...	...	...	...
					Anatidae	<i>Cygnus olor</i>			Animals	...	3	...	...	...	...

NON OIE-Listed disease	occurrence	Serotype(s)	New outbreaks	Total outbreaks	Family Name	Latin Name	Control Measures	Official vaccination	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
					Laridae	Chroicocephalus ridibundus			Animals	...	22	...	...	...	...
					Rallidae	Fulica atra			Animals	...	26	...	...	...	...
					Anatidae	Anas platyrhynchos			Animals	...	54	...	...	...	...
					Anatidae	Aloochen aegyptiaca			Animals	...	7	...	...	...	...
					Anatidae	Anas strepera			Animals	...	10	...	...	...	...
					Anatidae	Aythya fuligula			Animals	...	1	...	...	...	...
					Rallidae	Gallinula chloropus			Animals	...	4	...	...	...	...
					Scolopacidae	Actitis hypoleucos			Animals	...	1	...	...	...	...
					Anatidae	Aythya ferina			Animals	...	1	...	...	...	...
					Scolopacidae	Gallinago gallinago			Animals	...	1	...	...	...	...
					Sturnidae	Sturnus vulgaris			Animals	...	1	...	...	...	...
					Anatidae	Tadorna tadorna			Animals	...	2	...	...	...	...
					Podicipidae	Podiceps nigricollis			Animals	...	1	...	...	...	...

## 2. Non OIE-Listed wild diseases/infections absent in Belgium during the reporting period or never reported

### Non OIE listed affecting wild

Disease	Date of last occurrence	Control Measures	Official vaccination
Infection with Baylisascaris procyonis (Wild)	-		
Infection with Fasciola gigantica (Wild)	2011		
Infection with Immunodeficiency viruses (Feline, Simian) (Wild)	0000		
Infection with Listeria monocytogenes (Wild)	-		
Infection with Pseudogymnoascus destructans in bats (White-nose syndrome) (Wild)	0000		
Infection with Salmonella enterica (all serovars) (Wild)	12/2012		
Infection with Yersinia enterocolitica (Wild)	12/2016		
Infection with Yersinia pseudotuberculosis (Wild)	10/2016		

### Diseases of unknown cause

Disease	Date of last occurrence	Control Measures	Official vaccination
Unusual morbidity or mortality event (cause undetermined) (Wild)	-		

## 3. Detailed quantitative information for non OIE-Listed wild diseases/infections present in: Belgium

### Disease information by State by month from Jan-Dec 2018

#### Botulism (Wild)

#### Wild

Month	Province	Serotype(s)	New outbreaks	Total outbreaks	Species	Family Name	Latin Name	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
Jan			0	0										
Feb			0	0										
Mar			0	0										
Apr			0	0										
May			0	0										
Jun	Namur	No	...	...	fau	Anatidae	Anatidae (incognita)	Animals	...	4	...	...	...	...
Jul	Liège	No	...	...	fau	Scolopacidae	Actitis hypoleucos	Animals	...	1	...	...	...	...
					fau	Anatidae	Anas crecca	Animals	...	1	...	...	...	...
					fau	Anatidae	Anas clypeata	Animals	...	1	...	...	...	...
					fau	Anatidae	Aythya fuligula	Animals	...	1	...	...	...	...
					fau	Anatidae	Cygnus olor	Animals	...	2	...	...	...	...
					fau	Rallidae	Gallinula chloropus	Animals	...	3	...	...	...	...
					fau	Anatidae	Anatidae (incognita)	Animals	...	6	...	...	...	...
					fau	Anatidae	Anas strepera	Animals	...	7	...	...	...	...
					fau	Laridae	Chroicocephalus ridibundus	Animals	...	18	...	...	...	...
					fau	Rallidae	Fulica atra	Animals	...	20	...	...	...	...
					fau	Anatidae	Anas platyrhynchos	Animals	...	31	...	...	...	...
	Oost-Vlaanderen	No	...	...	fau	Anatidae	Alopochen aegyptiaca	Animals	...	6	...	...	...	...
	Vlaams Brabant	No	...	...	fau	Anatidae	Anatidae (incognita)	Animals	...	15	...	...	...	...
Aug	Liège	No	...	...	fau	Podicipedidae	Podiceps nigricollis	Animals	...	1	...	...	...	...
					fau	Rallidae	Gallinula chloropus	Animals	...	1	...	...	...	...
					fau	Anatidae	Aythya ferina	Animals	...	1	...	...	...	...
					fau	Scolopacidae	Gallinago gallinago	Animals	...	1	...	...	...	...
					fau	Sturnidae	Sturnus vulgaris	Animals	...	1	...	...	...	...
					fau	Anatidae	Tadorna tadorna	Animals	...	2	...	...	...	...
					fau	Anatidae	Anas crecca	Animals	...	2	...	...	...	...
					fau	Anatidae	Anas strepera	Animals	...	3	...	...	...	...
					fau	Laridae	Chroicocephalus ridibundus	Animals	...	4	...	...	...	...
					fau	Rallidae	Fulica atra	Animals	...	5	...	...	...	...
					fau	Anatidae	Anatidae (incognita)	Animals	...	16	...	...	...	...
					fau	Anatidae	Anas platyrhynchos	Animals	...	21	...	...	...	...
Sep	Liège	No	...	...	fau	Rallidae	Fulica atra	Animals	...	1	...	...	...	...
					fau	Anatidae	Alopochen aegyptiaca	Animals	...	1	...	...	...	...
					fau	Anatidae	Cygnus olor	Animals	...	1	...	...	...	...
					fau	Anatidae	Anatidae (incognita)	Animals	...	2	...	...	...	...
					fau	Anatidae	Anas platyrhynchos	Animals	...	2	...	...	...	...
Oct			0	0										
Nov			0	0										

Month	Province	Serotype(s)	New outbreaks	Total outbreaks	Species	Family Name	Latin Name	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
Dec			0	0										

### Infection with *Sarcoptes scabiei* (Wild)

#### Wild

Month	Province	Serotype(s)	New outbreaks	Total outbreaks	Species	Family Name	Latin Name	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
Jan	Liège	No	...	...	fau	Canidae	Vulpes vulpes	Animals	...	1	1	...	...	0
Feb	Hainaut	No	...	...	fau	Canidae	Vulpes vulpes	Animals	...	1	0	1	...	0
	Liège	No	...	...	fau	Canidae	Vulpes vulpes	Animals	...	1	...	1	...	0
	Namur	No	...	...	fau	Canidae	Vulpes vulpes	Animals	...	1	0	1	0	0
Mar	Liège	No	...	...	fau	Suidae	Sus scrofa	Animals	...	1	0	1	0	0
	Luxembourg	No	...	...	fau	Canidae	Vulpes vulpes	Animals	...	2	2	0	0	0
Apr	Luxembourg	No	...	...	fau	Suidae	Sus scrofa	Animals	...	1	0	1	0	0
					fau	Canidae	Vulpes vulpes	Animals	...	2	1	1	0	0
May	Luxembourg	No	...	...	fau	Suidae	Sus scrofa	Animals	...	1	0	1	0	0
	Namur	No	...	...	fau	Canidae	Vulpes vulpes	Animals	...	4	2	2	0	0
Jun			0	0										
Jul			0	0										
Aug	Luxembourg	No	...	...	fau	Suidae	Sus scrofa	Animals	...	1	0	1	0	0
					fau	Canidae	Vulpes vulpes	Animals	...	2	2	0	0	0
Sep	Namur	No	...	...	fau	Canidae	Vulpes vulpes	Animals	...	1	1	0	0	0
Oct			0	0										
Nov			0	0										
Dec			0	0										

### Infection with *Pasteurella* spp. (Wild)

#### Wild

Month	Province	Serotype(s)	New outbreaks	Total outbreaks	Species	Family Name	Latin Name	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
Jan	Liège	No	...	...	fau	Suidae	Sus scrofa	Animals	...	1	1	0	0	0
Feb			0	0										
Mar			0	0										
Apr			0	0										
May			0	0										
Jun	Liège	No	...	...	fau	Suidae	Sus scrofa	Animals	...	1	0	1	0	0
Jul			0	0										
Aug	Luxembourg	No	...	...	fau	Suidae	Sus scrofa	Animals	...	1	1	0	0	0
Sep			0	0										
Oct			0	0										
Nov			0	0										
Dec			0	0										

### Infection with morbillivirus (canids and felids) (Wild)

**Wild**

Month	Province	Serotype(s)	New outbreaks	Total outbreaks	Species	Family Name	Latin Name	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
Jan			0	0										
Feb	Liège	No	...	...	fau	Canidae	Vulpes vulpes	Animals	...	4	1	3	0	0
Mar	Liège	No	...	...	fau	Canidae	Vulpes vulpes	Animals	...	3	2	1	0	0
	Luxembourg	No	...	...	fau	Canidae	Vulpes vulpes	Animals	...	1	1	0	0	0
Apr	Liège	No	...	...	fau	Mustelidae	Meles meles	Animals	...	1	0	1	0	0
					fau	Canidae	Vulpes vulpes	Animals	...	7	3	4	0	0
	Luxembourg	No	...	...	fau	Canidae	Vulpes vulpes	Animals	...	1	1	0	0	0
May	Liège	No	...	...	fau	Mustelidae	Meles meles	Animals	...	1	1	0	0	0
					fau	Canidae	Vulpes vulpes	Animals	...	3	1	2	0	0
	Luxembourg	No	...	...	fau	Procyonidae	Procyon lotor	Animals	...	1	0	1	0	0
	Namur	No	...	...	fau	Canidae	Vulpes vulpes	Animals	...	2	1	1	0	0
Jun	Liège	No	...	...	fau	Canidae	Vulpes vulpes	Animals	...	7	4	3	0	0
Jul			0	0										
Aug			0	0										
Sep			0	0										
Oct			0	0										
Nov			0	0										
Dec			0	0										

**Inf. with low path. avian influ. viruses (all subtypes) (Wild)**

**Wild**

Month	Province	Serotype(s)	New outbreaks	Total outbreaks	Species	Family Name	Latin Name	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
Jan			0	0										
Feb	Namur	H10N1, Other	...	...	fau	Anatidae	Anas crecca	Animals	...	1	...	...	...	...
					fau	Anatidae	Anas platyrhynchos	Animals	...	1	...	...	...	...
Mar			0	0										
Apr			0	0										
May			0	0										
Jun			0	0										
Jul			0	0										
Aug	Brabant Wallon	Other	...	...	fau	Anatidae	Anas platyrhynchos	Animals	...	1	...	...	...	...
Sep	Brabant Wallon	H3N8, Other	...	...	fau	Anatidae	Anas platyrhynchos	Animals	...	2	...	...	...	...
	Namur	H4N6	...	...	fau	Anatidae	Anas platyrhynchos	Animals	...	2	...	...	...	...
Oct	Brabant Wallon	H4N6, Other	...	...	fau	Anatidae	Anas platyrhynchos	Animals	...	4	...	...	...	...
	Hainaut	H2N3	...	...	fau	Anatidae	Anas platyrhynchos	Animals	...	1	...	...	...	...
Nov	Brabant Wallon	Other	...	...	fau	Anatidae	Anas platyrhynchos	Animals	...	3	...	...	...	...

Month	Province	Serotype(s)	New outbreaks	Total outbreaks	Species	Family Name	Latin Name	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccination in response to the outbreak(s)
	Namur	H1N1	...	...	fau	Anatidae	Anas platyrhynchos	Animals	...	2	...	...	...	...
Dec	Brabant Wallon	H1N1, Other	...	...	fau	Anatidae	Anas platyrhynchos	Animals	...	3	...	...	...	...
	Namur	H1N1	...	...	fau	Anatidae	Anas platyrhynchos	Animals	...	1	...	...	...	...

#### 4. Unreported non OIE-Listed wild diseases

##### Non OIE listed affecting wild

Agent causing chronic wasting disease (CWD) (Wild)	Equine influenza (wild equidae) (Wild)	Infection with Alcelaphine herpesvirus 1 or Ovine herpesvirus 2 (Wild)
Infection with Avian Paramyxoviruses (other than those listed by the OIE) (Wild)	Infection with Babesia spp. (new or unusual occurrences) (Wild)	Infection with Borrelia spp. (Wild)
Infection with circoviruses (Wild)	Infection with elephant endotheliotropic herpesviruses (EEHV) (Wild)	Infection with encephalomyocarditis virus (Wild)
Infection with European brown hare syndrome virus (Wild)	Infection with Fascioloides magna (Wild)	Infection with feline leukaemia virus (FeLV) (Wild)
Infection with flavivirus (causing louping ill) (Wild)	Infection with flavivirus (causing tick borne encephalitis) (Wild)	Infection with hantaviruses (Wild)
Infection with Leptospira interrogans ssp. (Wild)	Infection with morbillivirus (marine mammals) (Wild)	Infection with morbilliviruses in other taxonomic groups of hosts (Wild)
Infection with Newcastle disease virus (wild birds) (Wild)	Infection with parvoviruses (Wild)	Infection with Plasmodium spp. (Wild)
Infection with Pox viruses (other than those listed by the OIE) (Wild)	Infection with Psoroptes spp. (Wild)	Infection with Theileria spp. (new or unusual occurrences) (Wild)
Infection with Toxoplasma gondii (Wild)	Infection with Trichomonas spp. in birds and reptiles (Wild)	Infection with Yersinia pestis (Wild)

##### Reptiles

Infection with Crocodilepox virus (Papillomatosis in crocodiles) (Wild)	Infection with herpesvirus causing fibropapillomatosis in sea turtles (Wild)	Infection with Ophidiomyces ophiodiicola (causing snake fungal disease) (Wild)
Infection with ranaviruses (Wild)	Infection with Trichinella nelsoni, zimbabwei and papouae (Wild)	

##### Non infectious disease

Algal toxicosis (Wild)	Chemical poisoning (Wild)	Mycotoxicosis (Wild)
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