

## Follow-up report No.13

Report reference: , Reference OIE : 23989, Report Date : 07/06/2017, Country : Sweden

### Report Summary

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		<b>Date submitted to OIE</b>	07/06/2017

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	07/06/2017
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	21/11/2016
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of confirmation of the event</b>	23/11/2016
<b>Serotype(s)</b>	H5N8	<b>Date of last occurrence</b>	05/03/2015
<b>Reason</b>	Recurrence of a listed disease	<b>Diagnosis</b>	Laboratory (advanced)
<b>Country or zone</b>	a zone or compartment	<b>Clinical signs</b>	Yes
<b>Number of reported outbreaks</b>	submitted= 6, Draft= 0		

### Outbreak details

Län	Number of outbreaks	Kommun	City/village/farm	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
SKÅNE LÄN-other report - submitted	-	Helsingborg	Mörarp	Farm	Helsingborg	56.053495	12.848939	21/11/2016	31/03/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	210000	37000	435	209565	0			
Affected Population	This is a farm with laying hens. From 21 November the animal keeper noticed an increased mortality, sick hens and hens with symptoms from the nervous system.								

Län	Number of outbreaks	Kommun	City/village/farm	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
STOCKHOLMS LÄN-other report - submitted	-	Haninge		Backyard	Utö	58.962977	18.29936	17/12/2016	31/12/2016
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	21	21	13	8	0			
Affected Population	A small backyard farm (a non-commercial holding) consisting of 21 birds (14 poultry, 2 peacocks and 5 pigeons). 13 of the 21 birds have died from the disease and the 8 remaining birds have been euthanized. All birds are sent for destruction and the backyard farm is put under restrictions and will be cleaned and disinfected.								

Län	Number of outbreaks	Kommun	City/village/farm	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
STOCKHOLMS LÄN-other report - submitted	-	Haninge		Backyard	Muskö	59.03	18.21	26/01/2017	02/02/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	32	4	4	28	0			
Affected Population	A small backyard farm (a non-commercial holding) consisting of 32 birds (19 poultry and 13 common quails [Coturnix coturnix]). Four of the 19 poultry died from the disease and the 28 remaining birds have been euthanized.								

Län	Number of outbreaks	Kommun	City/village/farm	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
SKÅNE LÄN-other report - submitted	-	Angelholm	Angelholm	Zoo	Angelholm	58.88024	17.58002	30/01/2017	04/02/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	46	11	11	35	0			
Affected Population	A small city park zoo with hens, pheasants and a musk duck held in six outdoor aviaries with possible indirect contact with wild birds in the close vicinity. 10 hens and a musk duck were found dead in two of the aviaries. No other symptoms were seen.								

Län	Number of outbreaks	Kommun	City/village/farm	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
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Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
SÖDERMANLANDS LÄN-other report - submitted	-	Trosa	Trosa	Backyard	Trosa	56.2551	12.86258	30/01/2017	07/02/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	7	7	3	4	0			
Affected Population	A small backyard holding with poultry. Three of them died of the disease and the other four were sick.								

Län	Number of outbreaks	Kommun	City/village/farm	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
SÖDERMANLANDS LÄN-other report - submitted	-	Nyköping	Stigtomta	Farm	Stigtomta	58.796388	16.733243	22/04/2017	29/04/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	50000	12500	755	49245	0			
Affected Population	This is a farm with laying hens. The farmer noticed increased mortality in one of four houses. The four houses are however considered as one epidemiological unit.								

### Outbreak summary: Total outbreaks = 6 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	260106	49543	1221	258885	0

### Epidemiology

Epidemiological comments
<p>A protection zone (3 km) and a surveillance zone (10 km) have been put in place around the infected farm. Stamping out and destruction of all the animals is finished. Cleaning and disinfection of all the facilities is continuing. All other restrictions and necessary measures according to Directive 2005/94/EC are applied, including a prohibition of transportation of live birds, hatching eggs and non heat-treated poultry products in this area.</p> <p>As from the 20 May 2017 the 3 km protection zone is transferred to and included in a 10 km surveillance zone around the farm.</p> <p>As from 29 May 2017 the 10 km surveillance zone is repealed.</p> <p>If there are no more outbreaks the disease free status in accordance with the OIE Terrestrial Animal Health Code Chapter 10.4.3 will be regained 29 July 2017.</p>
Source of the outbreak(s) or origin of infection
<ul style="list-style-type: none"> <li>Unknown or inconclusive</li> </ul>

### Measures applied

Applied	To be applied
<ul style="list-style-type: none"> <li>movement control inside the country</li> <li>traceability</li> <li>surveillance outside containment and/or protection zone</li> <li>official destruction of animal products</li> <li>official disposal of carcasses, by-products and waste</li> <li>stamping out</li> <li>surveillance within containment and/or protection zone</li> <li>zoning</li> </ul>	<ul style="list-style-type: none"> <li>no planned control measures</li> </ul>
Animals treated	Vaccination Prohibited
No	Yes

### Future Reporting

<b>The event is continuing. Weekly follow-up reports will be submitted.</b>
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## Outbreak maps

