

## IMMEDIATE NOTIFICATION

\*compulsory fields (when relevant)

1	Type of report*	<input checked="" type="radio"/>	Immediate notification	
		<input type="radio"/>	Follow-up report	Number of the report:
		<input type="radio"/>	Final report	
2	Country/Territory*	SWEDEN		

3	Name of the sender*	Emeli Torsson		
	Position of the sender*	Senior Veterinary Advisor		

## INITIALIZATION

4	Disease*	Highly Pathogenic Avian Influenza		
	If emerging disease:	<input checked="" type="radio"/>	Known pathogenic agent	
		<input type="radio"/>	Previously unrecognised pathogenic agent/disease	
5	Causal agent*	Highly Pathogenic Avian Influenza Virus		
6	Serotype/genotype/subtype*	H5N5		

7	Reason for immediate notification*	<input type="radio"/>	a. First occurrence in the country		
		<input type="radio"/>	b. First occurrence in a zone/compartment		
		<input checked="" type="radio"/>	c. Recurrence	Date of last occurrence*:	19/11/2020
		<input type="radio"/>	d. New strain in the country		
		<input type="radio"/>	e. New strain in a zone/compartment		
		<input type="radio"/>	f. Unexpected change or increase	Date of start of the event*:	02/03/2021
		<input type="radio"/>	g. Unusual host species		
		<input type="radio"/>	h. Emerging disease		

8	The event occurs in*	<input checked="" type="radio"/>	a zone/compartment
		<input type="radio"/>	the whole country

## EVENT INFORMATION

9	Source of the event or origin of the infection*	<input checked="" type="checkbox"/>	Unknown or inconclusive
		<input type="checkbox"/>	Introduction of new live animals
		<input type="checkbox"/>	Legal movement of animals
		<input type="checkbox"/>	Illegal movement of animals
		<input type="checkbox"/>	Animals in transit
		<input type="checkbox"/>	Contact with infected animal(s) at grazing/watering points
		<input type="checkbox"/>	Swill feeding
		<input type="checkbox"/>	Fomites (humans, vehicles, feed, etc.)
		<input type="checkbox"/>	Airborne spread
		<input type="checkbox"/>	Vectors
		<input type="checkbox"/>	Contact with wild species
		<input type="checkbox"/>	Other (Please specify): ...

10	Control measures at event level	Domestic animals		Wild animals		Outbreak national reference (see step 14)
		Applied	To be applied	Applied	To be applied	
	Ante and post-mortem inspections					
	Control of vectors					
	Control of wildlife reservoirs					
	Disinfection	✓				
	Disinfestation					
	Movement control inside the country	✓				
	Official destruction of animal products	✓				
	Official disposal of carcasses, by-products and waste	✓				
	Process to inactivate pathogenic agent in products or by-products					
	Quarantine					
	Screening					
	Selective killing and disposal					
	Slaughter					
	Stamping out	✓				
	Surveillance within containment and or the protection zone	✓				
	Surveillance outside containment and or the protection zone	✓				
	Traceability	✓				
	Vaccination in response to the outbreak(s)					
	Vector surveillance					
	Zoning	✓				

## OUTBREAK INFORMATION

11	Outbreak details*		Outbreak 1	Outbreak 2	Outbreak 3
	Detailed characterisation (if relevant)				
	Outbreak national reference*				
	Date of start of the outbreak*		02/03/2021		
	Date of end of the outbreak				
	Location*		Trelleborg		
	Approximate location*				
	Latitude*		55.45		
	Longitude*		13.13		
	Number of outbreaks (if outbreak cluster)				
	Epidemiological unit*		Farm		
Category*	Domestic	Species	Birds		
		If birds, poultry/non-poultry	Poultry		
	Wild	Family name			
		Latin name			
		Common name			
		Wildlife type			

	Number of animals*	Susceptible	18,000		
		Cases	3,000		
		Deaths	3,000		
		Killed and disposed of	15,000		
		Slaughtered			
	Vaccinated				
	If emerging disease*	Morbidity rate, % or 1 to 5 scale *			
Mortality rate, % or 1 to 5 scale *					
<b>12</b>	<b>Description of the affected population</b>		<b>EN:</b> This is a farm with organic laying hens, housing around 18,000 animals. Clinical signs of increased mortality were seen 2 March.	<b>ES:</b> Se trata de una granja de gallinas ponedoras ecológicas que alberga unos 18.000 animales. Se observaron signos clínicos de aumento de la mortalidad el 2 de marzo.	<b>FR:</b> Il s'agit d'une ferme avec des poules pondeuses biologiques qui abrite environ 18 000 animaux. Des signes cliniques de mortalité accrue ont été observés le 2 mars

Note: If you have more than three outbreaks to report or if you have more than one susceptible species in an outbreak, please use the Word format instead.

<b>13</b>	<b>If unexpected change/increase (instead of filling in "outbreak details")</b>		<b>Change 1</b>	<b>Change 2</b>
Category*	Domestic	Species		
		If birds, production category (poultry/non-poultry)		
	Wild	Family name		
		Latin name		
		Common name		
Wildlife type				
Change in disease distribution	Current/previously affected areas*			
	New affected areas*			
Change in morbidity/mortality	Morbidity* % or 1 to 5 scale	Area affected*		
		Current level*		
		Previous level*		
	Mortality* % or 1 to 5 scale	Area affected*		
		Current level*		
		Previous level*		

Note: If you have more than two changes to report, please use the Word format instead.

<b>14</b>	<b>Control measures at outbreak level.</b> If you wish to specify for some outbreaks different control measures from those that you have selected in step 10 as <b>applied</b> at event level, put the outbreak national reference in the relevant box at step 10 and "+" for 'add' or "-" for 'remove' (the latter only for measures that have been selected at event level).
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<b>15</b>	<b>Method of diagnosis at outbreak level.</b> If the method of diagnosis for an individual outbreak is different from the method of diagnosis for the whole event, place the outbreak national reference in the box adjacent to the appropriate method of diagnosis in step 17. For example, if the method for the whole event is 'diagnostic test', but for a specific outbreak "ABC" it is 'clinical', in step 17 tick 'diagnostic test' box (event level) and enter "ABC" in the field on the right of 'clinical' (outbreak level).
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## DIAGNOSIS INFORMATION

16	Clinical signs*	<input checked="" type="radio"/> Yes		
		<input type="radio"/> No		
17	Method of diagnosis for the <u>event</u> *	Method of diagnosis	Outbreak national reference (see step 15)	
		<input type="checkbox"/> Suspicion		
		<input type="checkbox"/> Clinical		
		<input checked="" type="checkbox"/> Diagnostic test		
		<input type="checkbox"/> Necropsy		
18	Date of confirmation of the event*	03/03/2021		
19	Diagnostic tests at event level*	Test 1	Test 2	Test 3
	Test type *	Laboratory	Laboratory	
	Test name*	real time PCR	virus sequencing	
	Laboratory type	National	National	
	Laboratory name	National Veterinary Institut	National Veterinary Institut	
	Species sampled*	Birds	Birds	
	Tested from*	03/03/2021	03/03/2021	
	Tested to*	03/03/2021	03/03/2021	
	Number of outbreaks tested*	1	1	
Result*	Positive	Positive		
20	<b>Outbreak national reference.</b> If you wish to link a diagnostic test with a specific outbreak, please enter the outbreak national reference in the relevant column.	H5N5	HPAI	
		Result date:	Result date:	Result date:
		03/03/2021	03/03/2021	

Note: If you have more than three tests to report, please use the Word format instead.

## FINALISATION

21	Epidemiological comments	<p><b>EN:</b> All animals were euthanized on 3 March. Disinfection of the holding was completed on 4 March. A protection zone (3km) and a surveillance zone (10 km) have been put in place around the infected farm and all other restrictions and necessary measures according to Directive 2005/94/EC are applied.</p>
		<p><b>ES:</b> Todos los animales fueron eutanasiados el 3 de marzo. La desinfección de la explotación se completó el 4 de marzo. Se ha establecido una zona de protección (3 km) y una zona de vigilancia (10 km) alrededor de la explotación infectada y se aplican todas las demás restricciones y medidas necesarias de acuerdo con la Directiva 2005/94/CE.</p>
		<p><b>FR:</b> Tous les animaux ont été euthanasiés le 3 mars. La désinfection de l'exploitation a été achevée le 4 mars. Une zone de protection (3 km) et une zone de surveillance (10 km) ont été mises en place autour de l'exploitation infectée et toutes les autres restrictions et mesures nécessaires conformément à la directive 2005/94/CE sont appliquées.</p>

23	Do you consider that the event is over?*	<input type="radio"/>
	No, the event is ongoing. Weekly follow-up reports will be submitted	<input checked="" type="radio"/>

Yes, the event is resolved. No more follow-up reports will be submitted.	<input type="radio"/>	Provide a date of closure for all the remaining on-going outbreaks.
Yes, the event cannot be considered resolved but the situation is sufficiently stable. No more follow-up reports will be submitted. Information about this disease will be included in the next six-monthly reports.	<input type="radio"/>	Provide a date of end for the event if relevant.