

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*	Dr 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*	H5N8

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"/> Recurrence	Date of last occurrence*: 19/11/2020
		<input type="radio"/> c. New strain in the country	
		<input type="radio"/> d. New strain in a zone/compartment	
		<input type="radio"/> e. Unexpected change or increase	Date of start of the event
		<input type="radio"/> f. Unusual host species	
	<input type="radio"/> g. 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)		H5N8		
	Outbreak national reference*				
	Date of start of the outbreak*		23/02/2021		
	Date of end of the outbreak				
	Location*		Linköping		
	Approximate location*		No <input type="checkbox"/>		
	Latitude*		58.297618		
	Longitude*		15.395141		
	Number of outbreaks (if outbreak cluster)				
	Epidemiological unit*		Farm <input type="checkbox"/>		
	Category*	Domestic	Species Birds <input type="checkbox"/>		
			If birds, poultry/non-poultry	Poultry <input type="checkbox"/>	
	Wild	Family name			
		Latin name			
		Common name			
		Wildlife type			

	Number of animals*	Susceptible	14,300		
		Cases	350		
		Deaths	350		
		Killed and disposed of	13,950		
		Slaughtered	0		
		Vaccinated			
	If emerging disease*	Morbidity rate, % or 1 to 5 scale *			
	Mortality rate, % or 1 to 5 scale *				
12	Description of the affected population		<p>EN: This is a farm with broiler chickens, housing around 14300 animals. Clinical signs of increased mortality were observed February 23. All animals euthanized February 25.</p> <p>ES: Una granja de pollos de engorde que alberga unos 14.300 animales. Se observaron el 23 de febrero signos clínicos con aumento de la mortalidad . Todos los animales fueron eutanasiados el 25 de febrero.</p> <p>FR: Une ferme avec des poulets de chair abritant environ 14 300 animaux. Des signes cliniques avec une mortalité accrue ont été observés le 23 février. Tous les animaux ont été euthanasiés le 25 février.</p>		

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.

13	If unexpected change/increase (instead of filling in "outbreak details")		Change 1	Change 2	
	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.

14	Control measures at outbreak level. If you wish to <u>specify</u> for some outbreaks different control measures from those that you have selected in step 10 as applied 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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15	Method of diagnosis at outbreak level. 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 event*	Method of diagnosis	Outbreak national reference (see step 15)
		<input type="checkbox"/> Suspicion	
		<input checked="" type="checkbox"/> Clinical	
		<input checked="" type="checkbox"/> Diagnostic test	
		<input type="checkbox"/> Necropsy	

18	Date of confirmation of the event*	
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19	Diagnostic tests at event level*	Test 1	Test 2	Test 3	
		Test type *	Laboratory <input type="checkbox"/>	Laboratory <input type="checkbox"/>	
		Test name*	real time PCR	Virus sequencing	
		Laboratory type	National <input type="checkbox"/>	National <input type="checkbox"/>	
		Laboratory name	National Veterinary Institute	National Veterinary Institute	
		Species sampled*	Birds	Birds	
		Tested from*	23/02/2021	23/02/2021	
		Tested to*	23/02/2021	23/02/2021	
		Number of outbreaks tested*	1	1	
Result*	Positive <input type="checkbox"/>	Positive <input type="checkbox"/>			
20	Outbreak national reference. If you wish to link a diagnostic test with a specific outbreak, please enter the outbreak national reference in the relevant column.				
		Result date:	Result date:		
		24/02/2021	24/02/2021		

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

FINALISATION

21	Epidemiological comments	EN: 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.
		FR: 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.
		ES: Se han establecido una zona de protección (3 km) y una zona de vigilancia (10 km) alrededor de la granja infectada y se están aplicando todas las demás restricciones y medidas necesarias según la Directiva 2005/94/CE.

22	If emerging disease:	
	Morbidity rate, % or 1 to 5 scale *	
	Mortality rate, % or 1 to 5 scale *	
	Zoonotic potential*	(Please describe)

23	Do you consider that the event is over?*	
	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.	Provide a date of closure for all the remaining on-going outbreaks.

		<input type="radio"/> Provide a date of end for the event, if different from that of the last resolved outbreak.
	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.