

## IMMEDIATE NOTIFICATION

\*compulsory fields (when relevant)

<b>1</b>	<b>Type of report*</b>	<input checked="" type="checkbox"/> Immediate notification	
		<input type="checkbox"/> Follow-up report	Number of the report: ...
		<input type="checkbox"/> Final report	
<b>2</b>	<b>Country/Territory*</b>	Estonia	
<b>3</b>	<b>Name of the sender*</b>	Kärt Jaarma	
	<b>Position of the sender*</b>	Focal Point for Animal Disease Notification of Estonia Chief Specialist Animal Health and Welfare Department	

## INITIALIZATION

<b>4</b>	<b>Disease*</b>	Highly pathogenic avian influenza	
	If emerging disease:	<input type="checkbox"/> Known pathogenic agent	
		<input type="checkbox"/> Previously unrecognised pathogenic agent/disease	
<b>5</b>	<b>Causal agent*</b>	Highly pathogenic avian influenza virus	
<b>6</b>	<b>Serotype/genotype/subtype*</b>	H5N8	

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

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

## EVENT INFORMATION

<b>9</b>	<b>Source of the event or origin of the infection*</b>	<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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Control of vectors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Control of wildlife reservoirs	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Disinfection	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Disinfestation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Movement control inside the country	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Official destruction of animal products	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Official disposal of carcasses, by-products and waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Process to inactivate pathogenic agent in products or by-products	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Quarantine	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Screening	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Selective killing and disposal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Slaughter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Stamping out	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Surveillance within containment and or the protection zone	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Surveillance outside containment and or the protection zone	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Traceability	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Vaccination in response to the outbreak(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Vector surveillance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Zoning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

## OUTBREAK INFORMATION

11	Outbreak details*		Outbreak 1	Outbreak 2	Outbreak 3
	Detailed characterisation (if relevant)				
	Outbreak national reference*		1		
	Date of start of the outbreak*		17.02.2021		
	Date of end of the outbreak				
	Location*		Lääne-Viru county, Viru-Nigula parish		
	Approximate location (Yes/No)*		Yes		
	Latitude*		59.480540		
	Longitude*		26.455205		
	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	78		
		Cases	7		
		Deaths	7		
		Killed and disposed of	71		
		Slaughtered	0		
		Vaccinated	0		
	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: 51 laying hens, 10 ducks, 4 geese, 5 turkeys, 8 guinea fowls.</p> <p>FR : 51 poules pondeuses, 10 canards, 4 oies, 5 dindes et 8 pintades</p> <p>ES: 51 gallinas ponedoras, 10 patos, 4 gansos, 5 pavos y 8 pintadas</p>		

**Note:** If you have more than three outbreaks to report, please add as many columns as needed. If you have more than one susceptible species in an outbreak, please add as many lines as needed.

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 add as many columns as needed.

14	<b>Control measures at outbreak level.</b> If you wish to <u>specify</u> 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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15	<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="checkbox"/>	Yes
		<input type="checkbox"/>	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*	18.02.2021
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19	Diagnostic tests at event level*	Test 1	Test 2	Test 3
	Test type (Field/Laboratory) *	Laboratory		
	Test name*	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)		
	Laboratory type	National laboratory		
	Laboratory name	Veterinary and Food Laboratory		
	Species sampled*	Poultry		
	Tested from*	18.02.2021		
	Tested to*	18.02.2021		
	Number of outbreaks tested*	1		
	Result*	Positive		
20	Outbreak national reference. To link a diagnostic test with a specific outbreak, please enter the outbreak national reference in the relevant column.			
		Result date:	Result date:	Result date:

**Note:** If you have more than three tests to report, please add as many columns as needed.

## FINALISATION

21	Epidemiological comments	
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22	If emerging disease:	
	Morbidity rate, % or 1 to 5 scale *	
	Mortality rate, % or 1 to 5 scale *	
	Zoonotic potential (Yes/No) *	(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="checkbox"/>
	Yes, the event is resolved. No more follow-up reports will be submitted.	<input type="checkbox"/>
	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="checkbox"/>
		Provide a date of closure for all the remaining on-going outbreaks
		Give a date of end for the event, if different from that of the last resolved outbreak (dd/mm/yyyy)
		Give a date of end for the event if relevant (dd/mm/yyyy)

