

## About this dossier

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## Eradication: Final report for Avian Influenza 2019

For each approved annual or multi-annual programme Member States shall submit to the Commission by the 30 April each year an annual detailed technical and financial report covering the previous year. That report shall include the results achieved and a detailed account of eligible costs incurred (Art 14 of Regulation (EU) No 652/2014).

This form is for information only, no submission possible.

ID: 20200309-91ZUS56R

**Country code:** FI

### Reporting period

**From:** 2019

**To:** 2019

**Year of implementation:** 2019

## 1. Technical implementation of the programme

### 1.1 Description and evaluation of the evolution of the epidemiological situation, the technical implementation of the activities foreseen under the programme and the cost-effectiveness of the programme.

Highly pathogenic avian influenza has never been detected in poultry in Finland. The central authority in charge of the avian influenza programme is Ministry of Agriculture and Forestry, Department of Food. The Finnish Food Authority is coordinating the programme and is in charge of performing the laboratory assays. Sampling of poultry for avian influenza has been carried out at holdings by municipal veterinary officers and at slaughterhouses. Samples from a total of 185 holdings were examined. Samples of ducks, geese and mallards were tested also with an additional antigen H5N8 as recommended by the Commission. All results of the poultry holdings were negative.

Only low pathogenic avian influenza virus was found in wild birds. Samples of a total of 174 wild birds were tested. Three wild birds in one location were found infected with a LPAI virus which is not H5 or H7.

### 1.2 Details on the level of achievement of the targets set in the approved programme and technical difficulties.

The target for sampling of poultry was 220 holdings. Sampling went well but the target was not completely achieved. Holdings sampled were: 33 chicken breeders, 3 mallard holdings, 5 pheasant holdings, 42 free range laying hen holdings, 52 laying hen holdings, 3 turkey breeders, 40 fattening turkey holdings, 2 ostrich holdings, 3 organic broiler holdings and 2 duck/goose holdings; a total of 185 holdings. No avian influenza outbreaks were detected in poultry.

**1.3 Epidemiological maps for infection and other relevant data on the disease/activities (information on serotypes involved,...) (Please attach files of data using the PDF attachment feature) Use the textbox below to provide clarifications for the maps you attach, if needed.**

**2. TECHNICAL IMPLEMENTATION OF THE PROGRAMME ON AVIAN INFLUENZA**

VERY IMPORTANT: Please fill out the following tables with figures corresponding to measures performed during the implementing period (1/1 to 31/12).

In the column "Total number of samples taken", please put 0 if the same samples have already been counted for another laboratory analysis (example : for HI-H5 and HI-H7 test, only 1 sample should be counted).

**Table A - POULTRY HOLDINGS SAMPLED : SEROLOGICAL INVESTIGATION ACCORDING TO ANNEX I TO COMMISSION DECISION 2010/367/EU**

Poultry category	NUTS2 Code	Total number of holdings	Total number of holdings sampled	Number of samples per holding	Total number of samples taken	Methods of laboratory analysis	Total number of tests performed per method
Chicken breeders	FI1C	23	16	10	160	HI test for H5	160
Chicken breeders	FI1C	23	16	10	0	HI test for H7	160
Chicken breeders	FI19	31	17	12	200	HI test for H5	200
Chicken breeders	FI19	31	17	12	0	HI test for H7	200
Farmed game birds (waterfowl)	FI19	4	2	20	40	HI test for H5	80
Farmed game birds (waterfowl)	FI19	4	2	20	0	HI test for H7	40
Farmed game birds (waterfowl)	FI1D	1	1	20	20	HI test for H5	40
Farmed game birds (waterfowl)	FI1D	1	1	20	0	HI test for H7	20
Farmed game birds (gallinaceous)	FI1C	7	3	9	27	HI test for H5	27
Farmed game birds (gallinaceous)	FI1C	7	3	9	0	HI test for H7	27
Farmed game birds (gallinaceous)	FI19	6	2	13	25	HI test for H5	25
Farmed game birds (gallinaceous)	FI19	6	2	13	0	HI test for H7	25
Free range laying hens	FI1B	4	4	10	40	HI test for H5	40
Free range laying hens	FI1B	4	4	10	0	HI test for H7	40
Free range laying hens	FI1C	26	19	11	206	HI test for H5	206
Free range laying hens	FI1C	26	19	11	0	HI test for H7	206
Free range laying hens	FI19	19	13	10	130	HI test for H5	130
Free range laying hens	FI19	19	13	10	0	HI test for H7	130
Free range laying hens	FI1D	7	6	10	58	HI test for H5	58
Free range laying hens	FI1D	7	6	10	0	HI test for H7	58
Laying hens	FI1B	7	1	10	10	HI test for H5	10
Laying hens	FI1B	7	1	10	0	HI test for H7	10
Laying hens	FI1C	202	34	11	364	HI test for H5	364
Laying hens	FI1C	202	34	11	0	HI test for H7	364
Laying hens	FI19	131	11	10	109	HI test for H5	109
Laying hens	FI19	131	11	10	0	HI test for H7	109
Laying hens	FI1D	43	6	10	60	HI test for H5	60
Laying hens	FI1D	43	6	10	0	HI test for H7	60
Turkey breeders	FI1C	1	1	10	10	HI test for H5	10
Turkey breeders	FI1C	1	1	10	0	HI test for H7	10
Turkey breeders	FI19	2	2	15	30	HI test for H5	30

Turkey breeders	FI19	2	2	15	0	HI test for H7	30	
Fattening turkeys	FI1C	14	14	10	140	HI test for H5	140	
Fattening turkeys	FI1C	14	14	10	0	HI test for H7	140	
Fattening turkeys	FI19	24	24	10	240	HI test for H5	240	
Fattening turkeys	FI19	24	24	10	0	HI test for H7	240	
Fattening turkeys	FI1D	3	2	10	20	HI test for H5	20	
Fattening turkeys	FI1D	3	2	10	0	HI test for H7	20	
Ratites	FI1C	2	2	9	18	HI test for H5	18	
Ratites	FI1C	2	2	9	0	HI test for H7	18	
Broilers (optional)	FI1C	1	1	10	10	HI test for H5	10	
Broilers (optional)	FI1C	1	1	10	0	HI test for H7	10	
Broilers (optional)	FI19	2	2	10	20	HI test for H5	20	
Broilers (optional)	FI19	2	2	10	0	HI test for H7	20	
Fattening geese	FI19	5	1	20	20	HI test for H5	40	
Fattening geese	FI19	5	1	20	0	HI test for H7	20	
Fattening geese	FI1D	2	1	20	20	HI test for H5	40	
Fattening geese	FI1D	2	1	20	0	HI test for H7	20	
<b>Total</b>		1,134	370	580	1,977	<b>Methods of laboratory analysis</b>	<b>Total number of tests</b>	
							<b>Total - HI test for H5</b>	2,077
							<b>Total - HI test for H7</b>	1,977

**Table B - WILD BIRDS : INVESTIGATION ACCORDING TO THE SURVEILLANCE PROGRAMME FOR AVIAN INFLUENZA IN WILD BIRDS SET OUT IN ANNEX II TO DECISION 2010/367/EU**

NUTS 2 Code	Total number of wild birds sampled for passive surveillance	Number of PCR tests done for passive surveillance	Number of virus isolation tests for passive surveillance
Finland	174	353	1
<b>Total</b>	174	353	1

**Table C - POULTRY AND WILD BIRDS : NUMBER OF OUTBREAKS OF AVIAN INFLUENZA DETECTED DURING THE YEAR**

	Domestic birds	Wild birds
<b>Nr of HPAI outbreaks</b>	0	0
<b>Nr of LPAI outbreaks</b>	0	1

COMMENT / ADDITIONAL CLARIFICATION