

Eradication: Final report for Avian Influenza 2018

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: 20190411-7MH3M1C2

Country code: FI

Reporting period

From: 2018

To: 2020

Year of implementation: 2018

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 Safety Authority Evira 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 193 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.

Highly pathogenic avian influenza H5N6 was found in wild birds. Samples of a total of 195 wild birds were tested. Three outbreaks of HPAI H5N6 were detected in wild birds (*Haliaeetus albicilla*). All cases were found in the southwestern part of Finland.

Also one case of LPAI (not H5 or H7) in a wild bird (*Clangula hyemalis*) was found in the central part of Finland.

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: 34 chicken breeders, 1 mallard holding, 9 pheasant holdings, 47 free

range laying hen holdings, 55 laying hen holdings, 2 turkey breeders, 38 fattening turkey holdings, 1 ostrich holding, 2 organic broiler holdings and 4 duck/goose holdings; a total of 193 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.

(Epidemiological map of the wild bird HPAI H5N6 cases is attached.)

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	18	10	180	HI test for H5	180
Chicken Breeders	FI1C	23	18	10	0	HI test for H7	180
Chicken Breeders	FI19	35	16	10	160	HI test for H5	160
Chicken Breeders	FI19	35	16	10	0	HI test for H7	160
Farmed game birds (waterfowl)	FI19	3	1	20	20	HI test for H5	40
Farmed game birds (waterfowl)	FI19	3	1	20	0	HI test for H7	20
Farmed game birds (gallinaceous)	FI1B	3	2	10	20	HI test for H5	20
Farmed game birds (gallinaceous)	FI1B	3	2	10	0	HI test for H7	20
Farmed game birds (gallinaceous)	FI1C	9	5	10	48	HI test for H5	48
Farmed game birds (gallinaceous)	FI1C	9	5	10	0	HI test for H7	48
Farmed game birds (gallinaceous)	FI19	4	2	10	20	HI test for H5	20
Farmed game birds (gallinaceous)	FI19	4	2	10	0	HI test for H7	20
Free Range Laying Hens	FI1B	4	4	11	45	HI test for H5	45
Free Range Laying Hens	FI1B	4	4	11	0	HI test for H7	45
Free Range Laying Hens	FI1C	26	22	10	230	HI test for H5	230
Free Range Laying Hens	FI1C	26	22	10	0	HI test for H7	230
Free Range Laying Hens	FI19	14	14	10	139	HI test for H5	139
Free Range Laying Hens	FI19	14	14	10	0	HI test for H7	139
Free Range Laying Hens	FI1D	8	7	10	70	HI test for H5	70
Free Range Laying Hens	FI1D	8	7	10	0	HI test for H7	70
Laying Hens	FI1B	6	1	10	10	HI test for H5	10
Laying Hens	FI1B	6	1	10	0	HI test for H7	10
Laying Hens	FI1C	222	32	10	320	HI test for H5	320
Laying Hens	FI1C	222	32	10	0	HI test for H7	320
Laying Hens	FI19	140	17	9	160	HI test for H5	160
Laying Hens	FI19	140	17	9	0	HI test for H7	160
Laying Hens	FI1D	43	5	10	50	HI test for H5	50
Laying Hens	FI1D	43	5	10	0	HI test for H7	50
Turkey Breeders	FI1C	2	1	20	20	HI test for H5	20

Turkey Breeders	FI1C	2	1	20	0	HI test for H7	20	
Turkey Breeders	FI19	2	1	20	20	HI test for H5	20	
Turkey Breeders	FI19	2	1	20	0	HI test for H7	20	
Fattening Turkeys	FI1C	13	13	10	130	HI test for H5	130	
Fattening Turkeys	FI1C	13	13	10	0	HI test for H7	130	
Fattening Turkeys	FI19	23	23	10	230	HI test for H5	230	
Fattening Turkeys	FI19	23	23	10	0	HI test for H7	230	
Fattening Turkeys	FI1D	4	2	10	20	HI test for H5	20	
Fattening Turkeys	FI1D	4	2	10	0	HI test for H7	20	
Ratites	FI1C	2	1	7	7	HI test for H5	7	
Ratites	FI1C	2	1	7	0	HI test for H7	7	
Broilers	FI1C	1	1	10	10	HI test for H5	10	
Broilers	FI1C	1	1	10	0	HI test for H7	10	
Broilers	FI19	2	1	10	10	HI test for H5	10	
Broilers	FI19	2	1	10	0	HI test for H7	10	
Fattening ducks	FI19	2	1	20	20	HI test for H5	40	
Fattening ducks	FI19	2	1	20	0	HI test for H7	20	
Fattening ducks	FI1D	1	1	20	20	HI test for H5	40	
Fattening ducks	FI1D	1	1	20	0	HI test for H7	20	
Fattening geese	FI19	2	1	20	20	HI test for H5	40	
Fattening geese	FI19	2	1	20	0	HI test for H7	20	
Fattening geese	FI1D	1	1	20	20	HI test for H5	40	
Fattening geese	FI1D	1	1	20	0	HI test for H7	20	
Total		1,190	386	654	1,999	Methods of laboratory analysis	Total number of tests	
							Total - HI test for H5	2,099
							Total - HI test for H7	1,999

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	195	406	7
Total	195	406	7

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

	Domestic birds	Wild birds
Nr of HPAI outbreaks	0	3
Nr of LPAI outbreaks	0	1

COMMENT / ADDITIONAL CLARIFICATION

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