

## 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: 20190412-6DMPCYRG

**Country code:** EL

### Reporting period

**From:** 2018

**To:** 2018

**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.**

No AI positive findings were confirmed during 2018 either in poultry holdings or in wild birds. Last AI case was reported on 23/3/2017 in a backyard holding in the regional unit of Kozani in northern Greece.

During this period veterinary authorities focused on checking the biosecurity measures in place on poultry farms and on implementing the AI surveillance programme in poultry. Emphasis was given in establishments located in northern Greece due to the increased number of outbreaks in Bulgaria

With regard to wild birds, it should be noted that according to people engaged with them in the field (ornithologists, hunters, environmentalists etc.), no cases of massive deaths or unexplained behaviors were noticed in their habitats.

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

By comparing the annual results and the targets set in the approved programme, the level of achievement in poultry can be considered satisfactory and within the range of expectations given the lack of personnel and funds. The percentage level of achievement per poultry category is as follows:

-Laying Hens: 100%

- Chicken Breeders: 94%
- Other (Poultry reared and sold for use as backyard): 94%
- Fattening turkeys:66 %
- Broilers at risk (free range/organic): 80%
- Farmed game birds (gallinaceous): 65 %
- Free range / Organic laying hens: 81 %
- Ratites: 29%
- Turkey breeders: 60%

For the most important poultry categories in terms of production and number of holdings the programme was executed more or less as planned. Large discrepancies between targets set and targets achieved concerned poultry categories with a relative small number of holdings mainly located in low risk areas.

With regard to wild birds, it should be noted that according to people engaged with them in the field (ornithologists, hunters, environmentalists etc.), no cases of massive deaths or unexplained behaviors were noticed in their habitats in 2018. This fact along with the reduced public awareness due to the absence of AI outbreaks led to a significant decrease of wild birds delivered to the veterinary authorities.

**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 maps and other relevant data regarding the last confirmed Avian Influenza outbreaks (2017) in poultry holdings and Avian Influenza virus detection (2017) in wild birds are attached to this report.

## 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
Laying Hens	EL52	105	14	10	140	ELISA test	140
Free Range Laying Hens	EL52	90	21	10	210	ELISA test	210
Turkey Breeders	EL52	2	1	10	10	ELISA test	10
Fattening Turkeys	EL52	8	4	10	40	ELISA test	40
Chicken Breeders	EL52	6	5	10	50	ELISA test	50
Farmed game birds (gallinaceous)	EL52	3	2	10	20	ELISA test	20
Others (poultry reared and sold for use as backyard flocks)	EL52	12	4	10	40	ELISA test	40
Others (poultry reared and sold for use as backyard flocks)	EL61	18	5	10	50	ELISA test	50
Laying Hens	EL61	26	4	10	40	ELISA test	40
Farmed game birds (gallinaceous)	EL61	1	1	10	10	ELISA test	10
Fattening Turkeys	EL61	24	11	10	110	ELISA test	110
Turkey Breeders	EL61	2	1	10	10	ELISA test	10
Chicken Breeders	EL54	64	37	10	370	ELISA test	370
Laying Hens	EL54	6	6	10	60	ELISA test	60
Fattening Turkeys	EL54	8	8	10	80	ELISA test	80
Broilers	EL54	22	19	10	190	ELISA test	190
Free Range Laying Hens	EL54	3	3	10	30	ELISA test	30
Farmed game birds (gallinaceous)	EL54	1	1	10	10	ELISA test	10

Others (poultry reared and sold for use as backyard flocks)	EL54	2	1	10	10	ELISA test	10
Laying Hens	EL51	9	2	10	20	ELISA test	20
Others (poultry reared and sold for use as backyard flocks)	EL51	3	1	10	10	ELISA test	10
Free Range Laying Hens	EL51	3	2	10	20	ELISA test	20
Farmed game birds (gallinaceous)	EL43	1	1	10	10	ELISA test	10
Laying Hens	EL43	4	1	10	10	ELISA test	10
Chicken Breeders	EL43	1	1	10	10	ELISA test	10
Others (poultry reared and sold for use as backyard flocks)	EL43	6	2	10	20	ELISA test	20
Free Range Laying Hens	EL43	2	1	10	10	ELISA test	10
Broilers	EL43	2	1	10	10	ELISA test	10
Farmed game birds (gallinaceous)	EL63	2	2	10	20	ELISA test	20
Others (poultry reared and sold for use as backyard flocks)	EL63	11	5	10	50	ELISA test	50
Turkey Breeders	EL63	1	1	10	10	ELISA test	10
Others (poultry reared and sold for use as backyard flocks)	EL30	48	24	10	240	ELISA test	240
Laying Hens	EL30	227	21	10	210	ELISA test	210
Chicken Breeders	EL30	6	4	10	40	ELISA test	40
Free Range Laying Hens	EL30	26	9	10	90	ELISA test	90
Broilers	EL30	3	2	10	20	ELISA test	20
Farmed game birds (gallinaceous)	EL30	3	2	10	20	ELISA test	20
Chicken Breeders	EL65	2	1	10	10	ELISA test	10
Laying Hens	EL65	22	5	10	50	ELISA test	50
Others (poultry reared and sold for use as backyard flocks)	EL65	15	6	10	60	ELISA test	60
Broilers	EL65	7	6	10	60	ELISA test	60
Free Range Laying Hens	EL65	9	4	10	40	ELISA test	40
Ratites	EL65	2	1	10	10	ELISA test	10
Farmed game birds (gallinaceous)	EL65	1	1	10	10	ELISA test	10
Laying Hens	EL41	5	2	10	20	ELISA test	20
Laying Hens	EL64	10	3	10	30	ELISA test	30
Farmed game birds (gallinaceous)	EL64	7	5	10	50	ELISA test	50
Ratites	EL64	2	1	10	10	ELISA test	10
Free Range Laying Hens	EL64	6	3	10	30	ELISA test	30
Others (poultry reared and sold for use as backyard flocks)	EL64	5	2	10	20	ELISA test	20
Chicken Breeders	EL64	6	2	10	20	ELISA test	20
Laying Hens	EL53	4	1	10	10	ELISA test	10
Laying Hens	EL42	10	1	10	10	ELISA test	10
<b>Total</b>		874	274	530	2,740	<b>Methods of laboratory analysis</b>	<b>Total number of tests</b>
						<b>Total - ELISA test</b>	2,740

**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
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EL51	3	6	0
EL52	3	6	0
EL61	2	4	0
EL65	5	10	0
<b>Total</b>	<b>13</b>	<b>26</b>	<b>0</b>

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

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

## COMMENT / ADDITIONAL CLARIFICATION

There is no comment/additional clarification.