

## About this dossier

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## Eradication: Final report for Salmonella 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: 20200427-3PB9LGO4

**Country code:** PT

### 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.

The implementation of the programs in 2019 resulted in the accomplishments of the objectives established in the EU Regulations.

One positive result was found in the breeding flocks programme, while in broilers and in laying hens the incidence was very similar to 2018.

In fattening turkeys the incidence was 0,43% because we have 5 positive flocks, some of them in same holding.

The programme was implemented as foreseen with a coverage of 100% of holdings and flocks, and most FBO ownchecks and official controls were carried out as planned.

The evaluation of cost / benefit must take into account several factors including the cost of disease corresponding to direct losses to production (cost of morbidity and cost of decreased production) and indirect losses (eg barriers to free trade). The benefits resulting from the reduction of salmonellosis in poultry is also associated with a lower likelihood of infection of consumers via their products and with the associated socio-economic benefits.

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

As referred in all programs Portugal has reached the Community target set.

The final national results are the following:

- Breeding flocks - 1 positive flocks (0.2%)
- Laying hens - 4 positive flocks (0,98%)
- Broilers - 5 positive flocks (0.04%)
- Fattening Turkeys - 5 positive flocks (0.43%)

No major technical difficulties were encountered.

**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.**

Graphics on the evolution of coverage (existing and tested flocks) and positive flocks are presented in Annex for breeding, laying hens and broilers flocks and for fattening turkeys. It can be observed that all flocks were tested and numbers of positive flocks are low with some variation over time.

## 2. Tables for Salmonella monitoring outcome of the year

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

	Number of adults flocks checked	Number of these flocks infected by a target serovar	Incidence
Breeding flocks of Gallus gallus	492	1	0.2 %
Laying hen flocks	407	4	0.98 %
Broiler flocks	11,638	5	0.04 %
Breeding flocks of turkeys	0	0	%
Fattening flocks of turkeys	1,159	5	0.43 %

### Table A - BREEDING FLOCKS OF GALLUS GALLUS

No of flocks with more than 250 adult breeders of Gallus gallus	492
No of flocks covered by the programme - Rearing flocks	289
No of flocks covered by the programme - Adults	492
No of flocks checked by the Competent Authorities - Rearing flocks	0
No of flocks checked by the Competent Authorities - Adults	465
No of flocks checked by the FBO - Rearing flocks	289
No of flocks checked by the FBO - Adults	492
No of official visits to take samples - Routine (holding)	572
No of official visits to take samples - Routine (hatchery)	0
No of official visits to take samples - Confirmatory sampling	0
No of official visits to take samples - Efficacy of disinfection	0
Positive flocks (SE,ST,SH,SI,SV) - No of positive flocks - Rearing flocks	0
Positive flocks (SE,ST,SH,SI,SV) - No of positive flocks - Adults	1
Positive flocks (SE,ST,SH,SI,SV) - No of positive flocks depopulated - Rearing flocks	0
Positive flocks (SE,ST,SH,SI,SV) - No of positive flocks depopulated - Adults	1
Positive flocks (SE,ST,SH,SI,SV) - No of birds concerned - Rearing flocks	0
Positive flocks (SE,ST,SH,SI,SV) - No of birds concerned - Adults	3,705
Positive flocks (SE,ST,SH,SI,SV) - No of eggs - Heat treated	0
Positive flocks (SE,ST,SH,SI,SV) - No of eggs - Destroyed	0

### Table B - FLOCKS OF LAYING HENS

No of holdings with more than 1,000 adult laying hens	145
No of flocks in these holdings - Rearing flocks	92
No of flocks in these holdings - Adults	405

No of holdings covered by the programme	182
No of flocks in these holdings - Rearing flocks	198
No of flocks in these holdings - Adults	407
Official checks - No of holdings with adult flocks checked	145
Official checks - No of adult flocks checked in these holdings	155
Official checks - No of pullet flocks checked in these holdings	0
FBO checks - No of holdings checked	182
FBO checks - No of adult flocks checked in these holdings	407
FBO checks - No of pullet flocks checked in these holdings	198
No of official visits to take samples - Routine	146
No of official visits to take samples - Confirmatory sampling	3
No of official visits to take samples - Specific samples	9
No of official visits to take samples - Competent authority samples	467
No of official visits to take samples - Efficacy of disinfection	0
Positive flocks (SE,ST) - No of positive flocks - Rearing flocks	0
Positive flocks (SE,ST) - No of positive flocks - Adults	4
Positive flocks (SE,ST) - No of positive flocks depopulated - Rearing flocks	0
Positive flocks (SE,ST) - No of positive flocks depopulated - Adults	4
Positive flocks (SE,ST) - No of birds concerned - Rearing flocks	0
Positive flocks (SE,ST) - No of birds concerned - Adults	114,350
Positive flocks (SE,ST) - No of eggs - Destroyed	7,727,959

### Table C - BROILER FLOCKS

No of holdings with more than 5,000 broilers	1,055
No of flocks produced in these holdings	11,394
No of holdings covered by the programme	1,149
No of flocks produced in these holdings	11,638
No of flocks checked (official checks)	117
No of flocks checked (FBO checks)	11,634
No of official visits to take samples - Routine	117
No of official visits to take samples - Efficacy of disinfection	1
No of positive flocks (SE,ST)	5

### Table D - BREEDING FLOCKS OF TURKEY

No of flocks with more than 250 adult breeding turkeys	0
No of flocks with elite, great grand parent, grand parents	0
No of flocks covered by the programme - Rearing flocks	0
No of flocks covered by the programme - Adults	0
No of flocks checked by the Competent Authorities - Rearing flocks	0
No of flocks checked by the Competent Authorities - Adults	0
No of flocks checked by the FBO - Rearing flocks	0
No of flocks checked by the FBO - Adults	0
No of official visits to take samples - Routine (holding)	0
No of official visits to take samples - Routine (hatchery)	0
No of official visits to take samples - Confirmatory sampling	0
No of official visits to take samples - Efficacy of disinfection	0
Positive flocks (SE,ST) - No of positive flocks - Rearing flocks	0
Positive flocks (SE,ST) - No of positive flocks - Adults	0
Positive flocks (SE,ST) - No of positive flocks depopulated - Rearing flocks	0
Positive flocks (SE,ST) - No of positive flocks depopulated - Adults	0
Positive flocks (SE,ST) - No of birds concerned - Rearing flocks	0

Positive flocks (SE,ST) - No of birds concerned - Adults	0
Positive flocks (SE,ST) - No of eggs - Heat treated	0
Positive flocks (SE,ST) - No of eggs - Destroyed	0

**Table E - FLOCKS OF FATTENING TURKEYS**

No of holdings with more than 500 fattening turkeys	145
No of flocks produced in these holdings	1,151
No of holdings covered by the programme	146
No of flocks produced in these holdings	1,159
No of flocks checked (official checks)	15
No of flocks checked (FBO checks)	1,159
No of official visits to take samples - Routine	15
No of official visits to take samples - Efficacy of disinfection	0
No of positive flocks (SE,ST)	5

**Table F - LABORATORY TESTS**

Laboratory tests on official samples	Nb of tests					
	Breeding flocks	Laying flocks	Broiler flocks	Breeding turkey flocks	Fattening turkey flocks	TOTAL
Microbiological tests	1,168	467	117	0	15	1,767
Serotyping tests	137	49	35	0	8	229
Disinfection efficacy tests	0	0	0	0	0	0
Antimicrobial detection tests	0	0	0	0	0	0

**Table G - VACCINATION**

	No of flocks in the vaccination programme	No of flocks vaccinated	No of birds vaccinated	No of doses administered
Breeders	0	0	0	0
Layers	0	0	0	0
Breeding turkeys	0	0	0	0
	0	0	0	0

## COMMENT / ADDITIONAL CLARIFICATION

At FR it was considered only payed tests.