

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: 20200325-QQMYLBOT

Country code: BE

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.

In 2019, 1 flock was positive for *S. Infantis* and 2 flocks were positive for non-targeted *Salmonella* in rearing breeders. In adult breeders, 2 flocks were positive for targeted serotypes: 1 positive for *S. Typhimurium* and 1 positive for *S. Infantis*. 7 flocks were positive for non-targeted *Salmonella*. Between 2012 and 2016, the prevalence of targeted serotypes in adult breeding flocks was around 0,35% except for 2014 where the prevalence was 1%. In 2017, the prevalence of targeted serotypes reached 1.8% and slightly decreased to 1,42% in 2018. In 2019, the prevalence of targeted serotypes significantly decreased to 0,38%.

In 2019, in rearing layers, 2 flocks were positive for *S. monophasic Typhimurim* and 2 flocks were positive for non-targeted serotypes. In adult layers, 8 flocks were positive for a targeted-serotype among which 5 flocks positive for *S. Enteritidis*, 2 flocks positive for *S. Typhimurium* and 1 flock positive for *S. monohpasic Typhimurium*. 25 flocks were positive for non-targeted *Salmonella* out of which 13 were *S. Infantis*. In adult layer flocks, the prevalence was 1,17% in 2019.

As in previous years, the prevalence of *S. Enteritidis* and *S. Typhimurium* in broilers in 2019 was low (0,28%). However, also as in previous years, different other serotypes circulated with a prevalence of 3,28% for all serotypes. The prevalence of *S. Infantis* in broilers was 1,12%.

In meat turkeys, 4 flocks were positive for *S. monophasic Typhimurium* and 1 flock was positive for *S. Typhimurium* in 2019. The prevalence was 3,38%.

As in 2018, the prevalence of *Salmonella* targeted serotypes in meat turkeys was higher than the target of

1% fixed by the Regulation (EU) 1190/2012 in 2019. The target was not exceeded in other poultry categories.

The number of flocks counted in 2019 was lower than last year because of the sanitary crisis caused by the Low Pathogenic Influenza virus H3. 82 farms were affected by the H3 virus and the poultry have to be culled. In addition, the poultry trade has been slowed down because of the measures imposed in response to this crisis.

The allocated budget was enough to implement the activities foreseen under the programme.

When considering the human cases, the total number of the different reported serotypes remained the same than in 2018. The number of S. Enteritidis reported human cases was approximately the same than in 2018 but the number of S. Typhimurium reported human cases decreased while the number of other reported serotypes increased. More results are given in annex IV - Human Salmonellosis 2010-2019.

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

In meat turkeys, the target of 1% has been exceeded. The concerned flocks have been submitted to a logistical slaughtering and the poultry houses have been cleaned and disinfected. Hygienogram and control swabs for Salmonella testing were performed. No turkeys have been replaced in the poultry houses concerned until swabs were negative for Salmonella and the result of hygienogram was satisfying.

In other categories, the targets were achieved. More details of the results 2019 can be found in annex III- Salmonella prevalence 2019, of this report.

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.

See annex V-Epidemiological map. This map shows only targeted serotypes in all poultry categories combined.

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	525	2	0.38 %
Laying hen flocks	684	8	1.17 %
Broiler flocks	9,024	25	0.28 %
Breeding flocks of turkeys	0	0	%
Fattening flocks of turkeys	148	5	3.38 %

Table A - BREEDING FLOCKS OF GALLUS GALLUS

No of flocks with more than 250 adult breeders of Gallus gallus	525
No of flocks covered by the programme - Rearing flocks	284
No of flocks covered by the programme - Adults	525
No of flocks checked by the Competent Authorities - Rearing flocks	198
No of flocks checked by the Competent Authorities - Adults	449
No of flocks checked by the FBO - Rearing flocks	221
No of flocks checked by the FBO - Adults	477
No of official visits to take samples - Routine (holding)	890
No of official visits to take samples - Routine (hatchery)	0
No of official visits to take samples - Confirmatory sampling	1
No of official visits to take samples - Efficacy of disinfection	1
Positive flocks (SE,ST,SH,SI,SV) - No of positive flocks - Rearing flocks	1
Positive flocks (SE,ST,SH,SI,SV) - No of positive flocks - Adults	2
Positive flocks (SE,ST,SH,SI,SV) - No of positive flocks depopulated - Rearing flocks	1
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	13,374
Positive flocks (SE,ST,SH,SI,SV) - No of birds concerned - Adults	21,023

Positive flocks (SE,ST,SH,SI,SV) - No of eggs - Heat treated	27,423
Positive flocks (SE,ST,SH,SI,SV) - No of eggs - Destroyed	85,110

Table B - FLOCKS OF LAYING HENS

No of holdings with more than 1,000 adult laying hens	283
No of flocks in these holdings - Rearing flocks	0
No of flocks in these holdings - Adults	619
No of holdings covered by the programme	344
No of flocks in these holdings - Rearing flocks	218
No of flocks in these holdings - Adults	684
Official checks - No of holdings with adult flocks checked	247
Official checks - No of adult flocks checked in these holdings	265
Official checks - No of pullet flocks checked in these holdings	0
FBO checks - No of holdings checked	332
FBO checks - No of adult flocks checked in these holdings	658
FBO checks - No of pullet flocks checked in these holdings	218
No of official visits to take samples - Routine	265
No of official visits to take samples - Confirmatory sampling	4
No of official visits to take samples - Specific samples	2
No of official visits to take samples - Competent authority samples	0
No of official visits to take samples - Efficacy of disinfection	0
Positive flocks (SE,ST) - No of positive flocks - Rearing flocks	2
Positive flocks (SE,ST) - No of positive flocks - Adults	8
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 - Destroyed	0

Table C - BROILER FLOCKS

No of holdings with more than 5,000 broilers	705
No of flocks produced in these holdings	8,224
No of holdings covered by the programme	865
No of flocks produced in these holdings	9,024
No of flocks checked (official checks)	87
No of flocks checked (FBO checks)	9,016
No of official visits to take samples - Routine	87
No of official visits to take samples - Efficacy of disinfection	0
No of positive flocks (SE,ST)	25

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	28
No of flocks produced in these holdings	138
No of holdings covered by the programme	30
No of flocks produced in these holdings	148
No of flocks checked (official checks)	4
No of flocks checked (FBO checks)	147
No of official visits to take samples - Routine	4
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	1,780	580	0	0	0	2,360
Serotyping tests	2	14	0	0	0	16
Disinfection efficacy tests	1	0	0	0	0	1
Antimicrobial detection tests	2	16	0	0	0	18

Table G - VACCINATION

	No of flocks in the vaccination programme	No of flocks vaccinated	No of birds vaccinated	No of doses administered
Breeders	284	301	4,272,836	9,000,000
Layers	218	317	7,835,227	18,462,067
Breeding turkeys	0	0	0	0
	502	618	12,108,063	27,462,067

COMMENT / ADDITIONAL CLARIFICATION