

## About this dossier

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## Eradication: Final report for Transmissible Spongiform Encephalopathies 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: 20200528-G5GRR3TV

**Country code:** BG

### 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.**

Since 2002, the National Veterinary Service\* of Bulgaria (Bulgarian Food Safety Agency, since 25.01.2011) carries out active surveillance of TSE in ruminants under the requirements of Regulation (EC) No 999/2001 of the European Parliament and of the Council of 22 May 2001 laying down rules for the prevention, control and eradication of certain transmissible spongiform encephalopathies and its amendments. Since then no BSE positives have been detected in Bulgaria.

This programme describes the surveillance of bovine spongiform encephalopathy (BSE) and scrapie in small ruminants in the Republic of Bulgaria.

Program objectives:

- Surveillance of transmissible spongiform encephalopathies in ruminants (bovine spongiform encephalopathies – BSE and scrapie in small ruminants) in the Republic of Bulgaria and testing of sheep for resistance to scrapie.
- Rapid detection of transmissible spongiform encephalopathies in ruminants and immediate implementation of safety measures for limiting the spread of products from infected animals and eradication of the infection.
- Ensuring consumer safety in the consumption of meat and products obtained from ruminants.

- To provide evidence that the Republic of Bulgaria carries out control on the diseases belonging to the group of transmissible spongiform encephalopathies in the frame of intra-Community trade and international trade network.

The programme includes measures the following measures:

- Monitoring of 20 000 healthy slaughtered bovine animals above 30 months of age.
- Monitoring of risk bovine animals above 24 months of age (including emergency slaughtered, clinical signs at AM, fallen stock) and BSE suspects;
- Monitoring of 10 000 healthy slaughtered ovine animals above 18 months of age;
- Monitoring of 10 000 fallen ovine animals;
- Monitoring of 1500 fallen caprine animals;
- Genotyping of all animals found positive for TSE in accordance with pt. 8.1., Annex III of Regulation (EC) No 999/2001;
- Control measures if BSE/TSE case is confirmed.

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

RAPID TESTS 01.01.2019 - 31.12.2019

- BioRad TeSeE SAP test for small ruminants
- Prionics check prioSTRIP for bovine animals

Bovine animals TOTAL: 27 775 (30953 in 2018; 29 938 in 2017)  
 Healthy slaughtered animals over 30m: 24 781 (27 074 in 2018; 25 321 in 2017)  
 Emergency slaughtered animals over 24m: 844 (3 211 in 2018; 3 958 in 2017)  
 Clinical signs at AM over 24m: 0 (1 in 2018; 1 in 2017)  
 Fallen Stock over 24m: 2144 (667 in 2018; 658 in 2017)  
 Suspected animals all ages: 6 (0 in 2018; 0 in 2017)

Small ruminants (ovine and caprine animals):

Ovine animals: 20 711 (19 989 in 2018, 18 729 in 2017)  
 Slaughtered for human consumption: 18 028 (19 647 in 2018, 18 343 in 2017 )  
 Non slaughtered for human consumption: 2628 (342 in 2018; 386 in 2017)  
 Caprines: 2 108 (1642 in 2018; 1568 in 2017)  
 Slaughtered for human consumption: 1 559 (1 529 in 2018; 1441 in 2017)  
 Non slaughtered for human consumption: 549 (113 in 2018, 127 in 2017)

No sample has been confirmed positive for BSE.  
 No TSE positive cases in 2019 have been confirmed.

## 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.

N/A

## 2. Tables for TSE 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).

NB: the Regulation (EC) No 999/2001 is thereafter quoted as the TSE Regulation.

**Table A**

	Total positive cases detected during the implementing period		
	Classical cases	Atypical cases	Unknown
TSE	0	0	0
Scrapie (ovine animals)	0	0	0
Scrapie (caprine animals)	0	0	0

**Table B**

RAPID TESTS ON BOVINE ANIMALS		
	Age limit applied (in months)	Number of tests cases
Risk bovine animals from MSs listed in Annex to Decision 2009/719/EC	0	0
Risk bovine animals from MSs NOT listed in Annex to Decision 2009/719/EC	24	2,988

Healthy slaughtered bovine animals from MSs listed in Annex to Decision 2009/719/EC	0	0
Healthy slaughtered bovine animals from MSs NOT listed in Annex to Decision 2009/719/EC	30	24,781
Suspect animals and confirmatory tests		6
<b>Total</b>		<b>27,775</b>

**Table C**

Population of ewes and ewe lambs put to the ram in the Member State

	1300000
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RAPID TESTS ON OVINE ANIMALS	
	Number of tests
Healthy slaughtered ovine animals	18,028
Dead ovine animals	2,676
In the context of measures of control/eradication on holdings affected by TSE as described in Annexes III and VII of the TSE regulation	
Ovine animals from holdings affected by classical scrapie	0
Ovine animals from holdings affected by atypical scrapie	0
Ovine animals from holdings affected by BSE	0
Suspect animals	7
<b>Total number of tests</b>	<b>20,711</b>

**Table D**

Population of goats which have already kidded and goats mated in the Member State

	270000
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RAPID TESTS ON CAPRINE ANIMALS	
	Number of tests
Healthy slaughtered caprine animals	1,559
Dead caprine animals	549
In the context of measures of control/eradication on holdings affected by TSE as described in Annexes III and VII of the TSE regulation	
Caprine animals from holdings affected by classical scrapie	0
Caprine animals from holdings affected by atypical scrapie	0
Caprine animals from holdings affected by BSE	0
Suspect animals	0
<b>Total number of tests</b>	<b>2,108</b>

**Table E**

Confirmatory and discriminatory tests	
	Number of tests
Confirmatory tests other than rapid tests on bovine animals	0
Confirmatory tests on ovine and caprine animals	0
Discriminatory tests on bovine animals	0
Discriminatory tests on ovine and caprine animals	0
<b>Total number of confirmatory tests</b>	<b>0</b>
<b>Total number of discriminatory tests</b>	<b>0</b>

**Table F**

Genotyping tests	
	Number of tests
Positive TSE case	0
Randomly selected ovine animals	0
Animals in scrapie infected flocks	0

Breeding programme - ewes	0
Breeding programme - rams	0
Total of number of tests	0

**Table G**

COMPENSATION FOR ANIMALS In the context of suspicion, control and eradication of TSEs	
Animals culled and destroyed	Number of animals compensated
Bovine animals	0
Ovine animals	0
Caprine animals	0
Animals slaughtered	Number of animals compensated
Ovine animals	0
Caprine animals	0
<b>Total Bovine</b>	0
<b>Total Ovine + Caprine</b>	0

**COMMENT / ADDITIONAL CLARIFICATION**

N/A