

Eradication: Final report for Transmissible Spongiform Encephalopathies 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).

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Country code: HR

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.

Testing in bovine animals

In 2018 Croatian Veterinary Institute- Laboratory for transmissible spongiform encephalopathies received in total 5 160 bovine samples; 5 155 bovine animals were tested on bovine spongiform encephalopathy and 5 samples were non- adequate for further laboratory investigation.

Rapid tests were performed as follows:

- 26 rapid tests on emergency slaughtered animals born in MSs listed in the Annex to CD 2009/719,
- 2 rapid tests on emergency slaughtered animals born in MSs not listed in the Annex to CD 2009/719 (RO),
- 121 rapid tests on healthy slaughtered animals born in MSs not listed in the Annex to CD 2009/719 (RO),
- 34 rapid tests on fallen stock born in MSs not listed in the Annex to CD 2009/719 (RO),
- 4 972 rapid tests on fallen stock born in MSs listed in the Annex to CD 2009/719.

During 2018 there was no clinical suspicion on BSE in bovine.

Results of all rapid tests were negative and no confirmatory tests were performed; no animals were culled and destroyed under the requirements of Annex VII, Chapter B, point 2.1 of Regulation (EC) No 999/2001 and no costs related to the compensations paid to the owners were realized.

Testing in ovine and caprine animals

Classical and atypical scrapie were not confirmed during the 2018.

In 2018 Croatian Veterinary Institute performed in total 1 696 rapid tests on ovine and caprine.

Rapid tests were performed as follows:

- 1 375 rapid tests were performed on ovine animals (1 374 tests on fallen stock, 1 test on clinical suspected animal),
- 321 rapid tests were performed on caprine animals (321 rapid tests on fallen stock).

In addition, 16 samples ovine and caprine origin received in laboratory were non- adequate for laboratory examination.

Results of all rapid tests were negative and no confirmatory tests in ovine and caprine were performed; no compensations were paid to the owner for the animal's compulsory slaughtered, culled or destroyed.

Genotyping

Breeding programme under the framework of a breeding programme referred to in Article 6a of Regulation (EC) 999/2001 is not performed in 2018.

In accordance with Commission Regulation (EU) 2017/894 no random genotyping is performed in 2018.

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

The targets of TSE testing of bovine, ovine and caprine have been achieved.

BSE program was fully implemented in accordance with TSE Regulation.

The age limit applied in 2018 for certain surveillance target groups:

- animals with clinical signs at ante-mortem; emergency slaughtered animals; fallen stock- animals from MSs not listed in Annex to Decision 2009/719/EC >24 months;
- animals with clinical signs at ante-mortem ; emergency slaughtered animals; fallen stock- animals from MSs listed in Annex to Decision 2009/719/EC >48 months;
- healthy slaughtered animals- from MSs not listed in Annex to Decision 2009/719/EC >30 months;
- suspect animals- no age limit.

In accordance with the Regulation 999/2001 minimum testing requirements for TSE surveillance in small ruminants in 2018 was:

- 1 500 ovine not slaughtered for human consumption (1374 tested ovine animals) and
- 100 % up to 500 caprine not slaughtered for human consumption (321 tested caprine animals).

Only ovine and caprine animals which have died were tested.

***Population data presented in tables C and table D are extracted from Unique register of livestock (Croatian Agriculture Agency) and is referred to:

- number of ewe lambs older than 18 months
- number of female goats older than 18 months.

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.

BSE epidemiological status

BSE has not been confirmed in Croatia. It has never been diagnosed by post-mortem histopathological examination of the brain or by use of rapid tests of any tested animal.

Scrapie epidemiological status

Atypical scrapie was confirmed in Croatia in 2013 and 2015.

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	48	4,652
Risk bovine animals from MSs NOT listed in Annex to Decision 2009/719/EC	24	32
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	104
Suspect animals and confirmatory tests		0
Total		4,788

Table C

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

561673

RAPID TESTS ON OVINE ANIMALS	
	Number of tests
Healthy slaughtered ovine animals	0
Dead ovine animals	1,137
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	1
Total number of tests	1,138

Table D

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

67650

RAPID TESTS ON CAPRINE ANIMALS	
	Number of tests
Healthy slaughtered caprine animals	0
Dead caprine animals	298
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
Total number of tests	298

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
Total number of confirmatory tests	0
Total number of discriminatory tests	0

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	
	Number of animals compensated
Animals culled and destroyed	
Bovine animals	0
Ovine animals	0
Caprine animals	0
Animals slaughtered	
Ovine animals	0
Caprine animals	0
Total Bovine	0
Total Ovine + Caprine	0

COMMENT / ADDITIONAL CLARIFICATION

Due to some unpredictable circumstances, which could not be neither resolved nor influenced by Veterinary and Food Safety Directorate, invoice from Croatian Veterinary Institute for December 2018 is not paid. For that reason, all the laboratory tests from December 2018th cannot be claimed and are deleted from the Final Financial report for 2018.

Number of tests performed during December 2018 (excluded from Tables B, C and D):

- 2 rapid tests on emergency slaughtered animals born in MSs listed in the Annex to CD 2009/719,
- 17 rapid tests on healthy slaughtered animals born in MSs not listed in the Annex to CD 2009/719 (RO),
- 4 rapid tests on fallen stock born in MSs not listed in the Annex to CD 2009/719 (RO),
- 344 rapid tests on fallen stock born in MSs listed in the Annex to CD 2009/719,
- 237 rapid tests on fallen stock ovine and
- 23 rapid tests on fallen stock caprine.

In total "Amount expected to be claimed" is reduced for 3.485,40 EUR.