



## SANTE DATA COLLECTION PLATFORM

# Eradication: Final report for Transmissible Spongiform Encephalopathies 2018 - **Country: PT**

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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## Reporting period

From: 2016  
To: 2018  
Year of implementation: 2018

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# 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.

A. Evolution of the epidemiological situation

A.1. Bovine Spongiform Encephalopathy (BSE)

BSE was first detected in 1990.

By the end of 2018, 1089 cases were diagnosed, from which 650 were clinical suspects and 439 were detected under the active surveillance programme. The last case was detected in 2014 on an animal born before the implementation of the feedban.

No cases were detected in 2018.

Please see attached file "BSE\_evolution\_2018.pdf"

A.2. Scrapie

Scrapie was first detected in Portugal in December 2003 and several cases were diagnosed in the following years. The vast majority of these were Atypical Scrapie cases.

Please see attached file "Evolution\_Scrapie.pdf"

Classical Scrapie: no cases of Classical Scrapie were found in 2018.

Atypical Scrapie: in 2018, 30 cases of Atypical Scrapie were detected, all in sheep, with the following distribution by region: 6 in Norte, 9 in Centro, 4 in Lisboa e Vale do Tejo and 11 in Alentejo.

Please see attached files "Atypical\_Scrapie\_cases2018\_map.pdf" and Graphs\_Scrapie-testing2018.pdf".

B. Implementation of the activities

B.1. Bovine Spongiform Encephalopathy (BSE)

The BSE Surveillance, Control and Eradication Programme is implemented in Portugal since 1996. This programme includes 2 types of surveillance:

Passive surveillance - investigation of clinical suspicions of BSE: There were no clinical suspicions of this disease in 2018. Active surveillance - testing of specific target groups within the bovine population: the 2018 programme was carried out according to planned activities and annex III of Regulation 999/2001 and its amendments. A total of 20.887 samples were tested, distributed throughout the country and the following target groups: 17679 fallen stock, 1618 emergency slaughtered animals, 1547 animals showing clinical signs (non-BSE) at ante-mortem examination and 43 healthy slaughtered animals. The testing of healthy slaughtered animals was discontinued since the end of January 2018. All samples were negative.

Please see attachment "BSE\_Testing\_2018".

B.2. Scrapie

The Scrapie programme also includes passive and active surveillance activities.

Passive surveillance - there were no reported clinical suspicions in 2018. Active Surveillance - target groups were tested in accordance to Annex III of Regulation 999/2001 and its amendments; sheep and goat sampling was representative of each region

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

The targets were achieved according to the approved programme and the provisions of Regulation 999/2001 and its amendments. No technical difficulties were reported.

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.

A map of Atypical Scrapie cases distribution detected in 2018 is attached to this report.

Graphs showing the evolution of the epidemiological situation of BSE and Scrapie are also attached.

## 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	30	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 (a)	48	20844
Risk bovine animals from MSs NOT listed in Annex to Decision 2009/719/EC (a)	30	0
Healthy slaughtered bovine animals (b) from MSs listed in Annex to Decision 2009/719/EC (a)	72	43
Healthy slaughtered bovine animals (b) from MSs NOT listed in Annex to Decision 2009/719/EC (a)	30	0
Suspect animals (c) and confirmatory tests (d)		0
	Total	20887

- (a) Annex III, A, I, 2.1, 3 and 4 of the TSE regulation
- (b) Annex III, A, I, 2.2 of the TSE regulation
- (c) Art. 12 of the TSE regulation
- (d) Annex X.C.3.1.(a).3rd paragraph of the TSE regulation

### Table C

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

1571150

RAPID TESTS ON OVINE ANIMALS	
	Number of tests
Total number of tests	20499

<b>RAPID TESTS ON OVINE ANIMALS</b>	
	<b>Number of tests</b>
Healthy slaughtered ovine animals (a)	5048
Dead ovine animals (b)	15062
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	389
Ovine animals from holdings affected by BSE	0
Suspect animals (c)	0
Total number of tests	20499

- (a) Annex III, A, II, 2 of the TSE regulation
- (b) Annex III, A, II, 3 of the TSE regulation
- (c) Art. 12 of the TSE regulation

## Table D

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

314150

<b>RAPID TESTS ON CAPRINE ANIMALS</b>	
	<b>Number of tests</b>
Healthy slaughtered caprine animals (a)	14
Dead caprine animals (b)	1537
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	13
Caprine animals from holdings affected by BSE	0
Suspect animals (c)	0
Total number of tests	1564

- (a) Annex III, A, II, 2 of the TSE regulation
- (b) Annex III, A, II, 3 of the TSE regulation
- (c) Art. 12 of the TSE regulation

## Table E

<b>Confirmatory and discriminatory tests</b>	
	<b>Number of tests</b>
Confirmatory tests (a) other than rapid tests (b) on bovine animals	0
Confirmatory tests (c) on ovine and caprine animals	36
Discriminatory tests (d) on bovine animals	0
Discriminatory tests (e) on ovine and caprine animals	0
Total number of confirmatory tests	36
Total number of discriminatory tests	0

- (a) Annex X.C.3.1.(a) and (b) of the TSE regulation
- (b) Rapid tests used as confirmatory tests shall be included in table A
- (c) Annex X.C. 3.2.(a) and (b) of the TSE regulation
- (d) Annex X.C.3.1.(c) of the TSE regulation
- (e) Annex X.C.3.2.(c)(i) of the TSE regulation

Table F

<b>Genotyping tests</b>	
	<b>Number of tests</b>
Positive TSE case (a)	17
Randomly selected ovine animals (b)	0
Animals in scrapie infected flocks (c)	0
Breeding programme – ewes (d)	0
Breeding programme – rams (d)	0
Total number of tests	17

- (a) Annex III.A.II.8.1 of the TSE regulation
- (b) Annex III.A.II.8.2 of the TSE regulation
- (c) Annex VII.B of the TSE regulation
- (d) Art. 6a of the TSE regulation

Table G

<b>COMPENSATION FOR ANIMALS In the context of suspicion, control and eradication of TSEs</b>	
<b>Animals culled and destroyed</b>	<b>Number of animals compensated</b>
Total Bovine	0
Total Ovine + Caprine	6

<b>COMPENSATION FOR ANIMALS</b> <b>In the context of suspicion, control and eradication of TSEs</b>	
Ovine animals	6
Caprine animals	0
Animals slaughtered	Number of animals compensated
Ovine animals	0
Caprine animals	0
Total Bovine	0
Total Ovine + Caprine	6

### 3. FINANCIAL DATA - REIMBURSEMENT CLAIM

VERY IMPORTANT : for financial data, please report only the eligible costs incurred (VAT excluded) i.e. the measures (and their related costs) performed during the implementing year and paid from the State budget before the date of submission of this form. All costs shall be reported in Euro. If needed, the exchange rate(s) shall be detailed in the dedicated table below

Costs related to	Eligible measures	Number of units	Total cost actually incurred	Ceiling per unit (c)	Total cost after the application of the ceiling	Unit cost (d)	Total (e)	Cofinancing rate (%)	Amount expected to be claimed (f)
Testing	Rapid tests on bovine animals born in MSs listed in CD 2009/719   Risk animals	16001				7.40	118,407.40	75	88,805.55
Testing	Rapid tests on bovine animals not born in MSs listed in CD 2009/719   Healthy slaughtered animals	0				7.40	0.00	75	0.00

<b>Total Testing</b>	<b>35020</b>	<b>1,388.00</b>			<b>1,388.00</b>		<b>260,328.80</b>		<b>195,246.60</b>
<b>Total Compensation</b>	<b>6</b>	<b>374.00</b>			<b>374.00</b>		<b>374.00</b>		<b>280.50</b>
<b>Total amount claimed</b>									<b>195,527.10</b>

Costs related to	Eligible measures	Number of units	Total cost actually incurred	Ceiling per unit (c)	Total cost after the application of the ceiling	Unit cost (d)	Total (e)	Cofinancing rate (%)	Amount expected to be claimed (f)
Testing	Rapid tests on bovine animals not born in MSs listed in CD 2009/719   Risk animals	0				7.40	0.00	75	0.00
Testing	Rapid tests on suspect bovine animals	0				7.40	0.00	75	0.00
Testing	Rapid Tests - ovine	17552				7.40	129,884.80	75	97,413.60
Testing	Rapid Tests - caprine	1439				7.40	10,648.60	75	7,986.45
Testing	Confirmatory Tests in Bovines	0	0	50.00	0.00		0.00	75	0.00
Testing	Confirmatory Tests in Ovines and Caprines	28	1388	50.00	1,388.00		1,388.00	75	1,041.00
Testing	Primary molecular tests	0				194.00	0.00	75	0.00
Testing	Genotyping test - monitoring and eradication measures	0	0	6.00	0.00		0.00	75	0.00
Testing	Genotyping test - TSE cases	0	0	6.00	0.00		0.00	75	0.00
Compensation	Bovine animals culled and destroyed	0	0	1,000.00	0.00		0.00	75	0.00
Compensation	Ovine and caprine animals culled and destroyed	6	374	140.00	374.00		374.00	75	280.50
<b>Total Testing</b>		<b>35020</b>	<b>1,388.00</b>		<b>1,388.00</b>		<b>260,328.80</b>		<b>195,246.60</b>
<b>Total Compensation</b>		<b>6</b>	<b>374.00</b>		<b>374.00</b>		<b>374.00</b>		<b>280.50</b>
<b>Total amount claimed</b>									<b>195,527.10</b>

For measures with cofinancing based on costs actually incurred:

- After entering the No of units in column 3, insert in column 4 the TOTAL COST ACTUALLY INCURRED for the measure (not your calculated unit cost).
- Column 6: if (column 4 / column 3) > column 5, value is (column 3 X column 5); otherwise value is column 4.

For measures with cofinancing based on unit costs: column 8 value is (column 3 X column 7).

- Column 10: it is either (column 6 X cofinancing rate), or (column 8 X cofinancing rate).

For "Other measures" in column 1, describe them in column 2, indicate the No of units in column 3 and your unit cost in column 7.

- (a) For each eligible measure fill-in either column 1 or column 2 in line with the co-funding method specified in the financing decision
- (b) Maximum Union financial contribution per unit set in the financing decision
- (c) Amount of unit cost set in the financing decision
- (d) The set unit cost at 100% multiplied by the number of units.
- (e) 7% overhead shall be included (except for compensation)
- (f) In part 2, all measures performed during the implementing year are reported in the tables. In part 3, only financial information on measures implemented AND paid from the state budget shall be reported. Logically, No of units in part 3 should be below the No of units of part 2. If this is not the case, explanation shall be given in the textbox below.

## Text box for any comment/additional clarification

NOTE:

(1) - Table 3 only mention payed tests

(2) - There are no salvage value deducted because all culled animals are destroyed.

## Signed declaration to accompany the final report / payment application

VERY IMPORTANT : the following declaration shall be printed, filled out, signed by the operational director, scanned and attached to this pdf document which can thereafter be submitted online.

**The declaration is attached**

## Attached files

**Name**  
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BSE\_Evolution\_2018.pdf ([https://webgate.ec.europa.eu/sante-xmlgate/api/attachments/erad-final/tse\\_2018/20190611-ENRA2YAP/file/BSE\\_Evolution\\_2018.pdf](https://webgate.ec.europa.eu/sante-xmlgate/api/attachments/erad-final/tse_2018/20190611-ENRA2YAP/file/BSE_Evolution_2018.pdf))  
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