



**Monitoring and testing of  
ruminants for the presence of  
TSEs in the EU in 2013**

**- Final report -**

PAFF Committee – 23 June 2015

**Introduction**

- Commission Report in accordance with Art. 6.4 of Regulation (EC) No 999/2001;
- Final report (draft version presented at the TSE WG of 5 February 2015; MS had the opportunity to send their comments);
- Data directly based on electronic submissions by Member States (monthly and case reports) + genotyping and age distribution table (annual reports);
- Structure and presentation are the same as in the 2012 report.

## **Main features of the report**

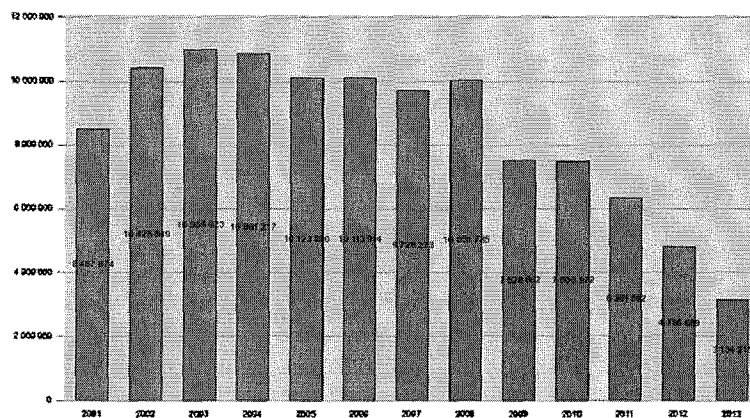
- ❑ 2013 was the first year in which 25 Member States were authorised to stop testing healthy slaughtered cattle for BSE.
- ❑ Croatia became an EU Member States on 1 July 2013 but was already included in the 2012 report.
- ❑ For the first time, Switzerland submitted data on BSE monitoring (but did not provide data on the age of tested cattle).
- ❑ For the first year, the number of Atypical-BSE cases was higher than the number of Classical BSE cases.

## **Monitoring in bovine animals**

## Total BSE testing in 2013

Target group	EU 28 in 2013	Comparison 2013 / 2012
Clinical signs at AM	14 100	
Emergency slaughter	59 190	
Fallen stock	923 489	
<b>Total risk animals</b>	<b>996 779</b>	<b>-3,96%</b>
<b>Healthy slaughtered animals</b>	<b>2 138 114</b>	<b>-43,09%</b>
Eradication measures	29	-70,71%
Clinical suspects	1 036	+39,06%
<b>Total tests</b>	<b>3 135 958</b>	<b>-34,61%</b>

## Total BSE testing in 2013



## Active monitoring in 2013

% tests / adult cattle pop (> 2 years of age)		
	Risk animals	Healthy slaughtered animals
EU 28	2,31 % [0,29 - 4,49]	4,96 % [0,01 - 21,08]

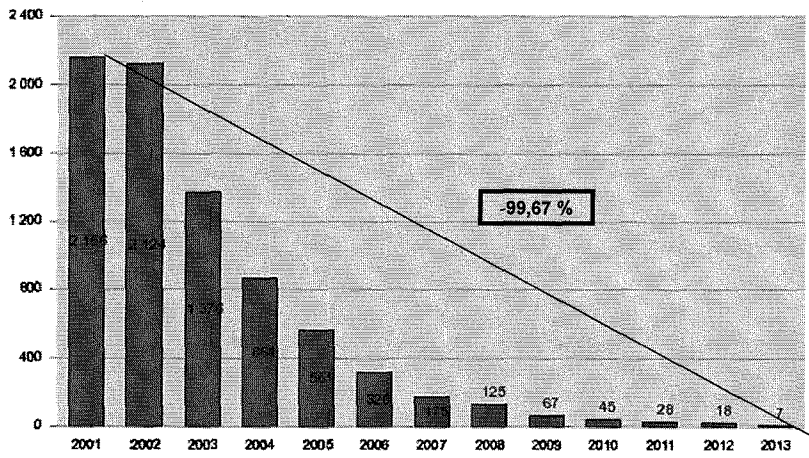
## Evolution of BSE cases 2013/2012

Classical BSE cases	2012	2013	Comparison 2013/2012
ES	3	0	-100%
FR	0	0	
IE	3	0	-100%
PL	1	0	-100%
PT	2	0	-100%
UK	2	2	0%
EU 28	11	2	-82%

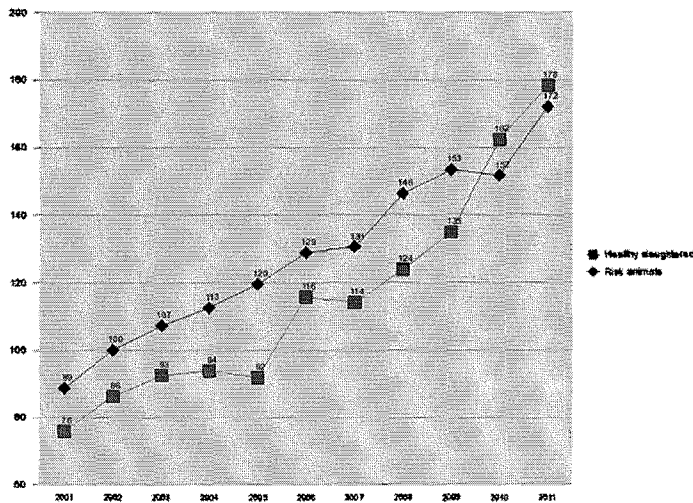
  

Atypical BSE cases	2012	2013	Comparison 2013/2012
ES	3	0	-100%
FR	1	2	100%
IE	0	1	100%
PL	2	1	-50%
PT	0	0	
UK	1	1	0%
EU28	7	5	-29%

### Evolution of BSE cases (all types) since 2001

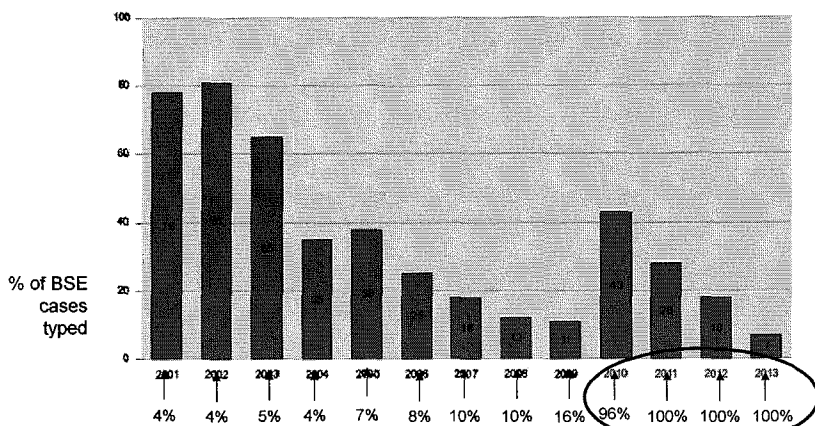


### Average age (in months) of BSE cases (all types)

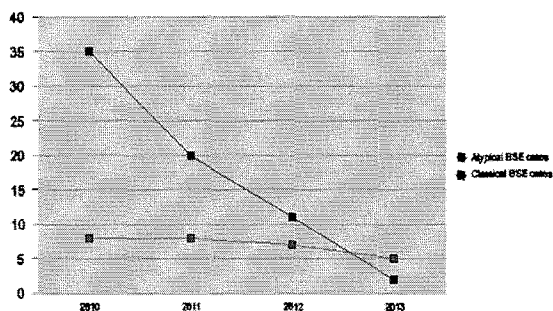


## Atypical BSE cases

Number of BSE cases submitted to discriminatory testing



### Evolution of the prevalence of classical and atypical BSE

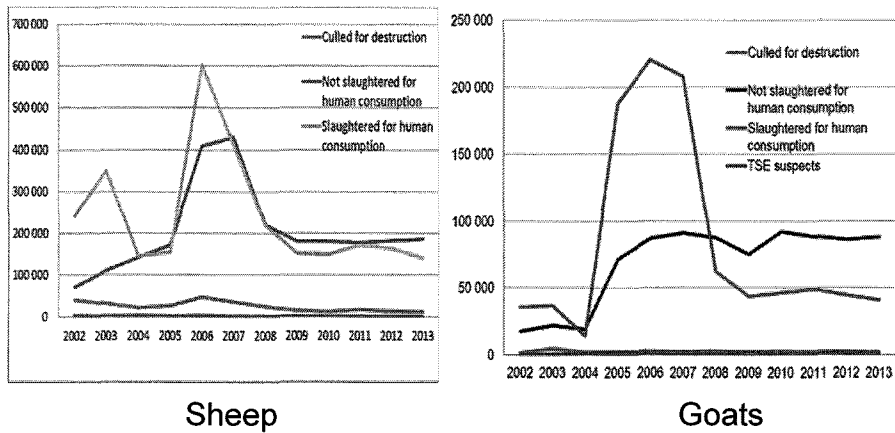


	Fallen stock	Healthy slaughtered animals
2010	6	2
2011	6	2
2012	3	4
2013	3	2

### Distribution of atypical BSE cases according to the target group

# Monitoring in ovine and caprine animals

## Evolution of TSE testing in Sheep in EU 28 since 2002



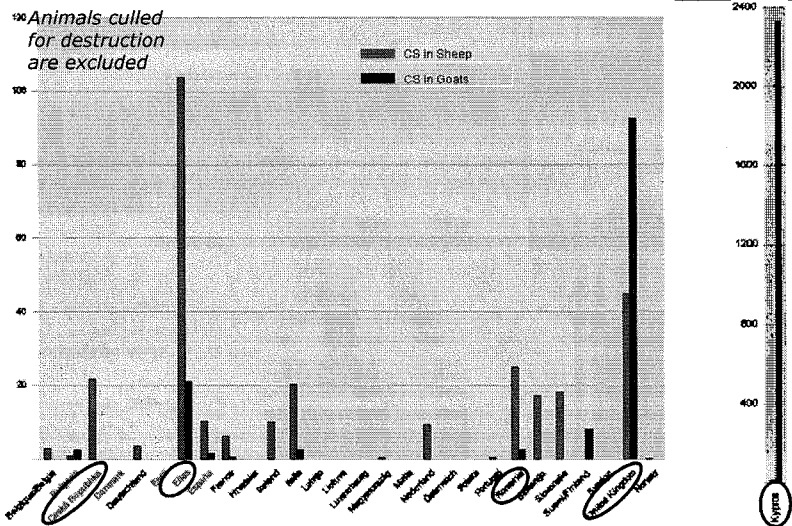


## TSE in sheep and goats in 2013

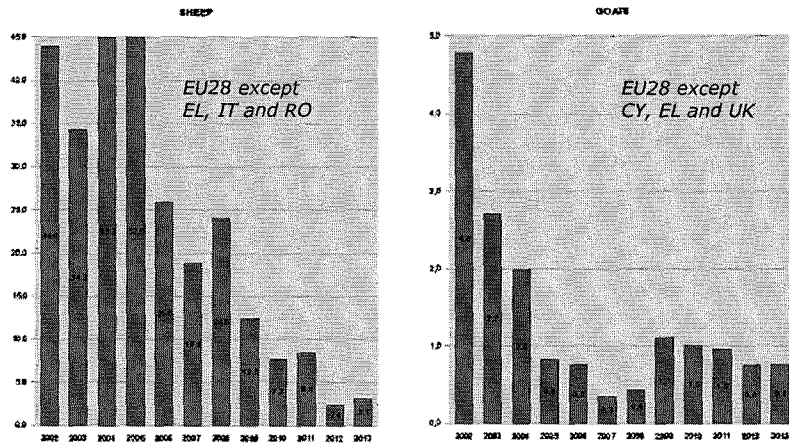
Sheep	TSE testing		Discriminatory testing		
	Tests	TSE cases		Tests	BSE-like
		CS	AS		
EU-28	339 967	1 097	126	615	0

Goats	TSE testing		Discriminatory testing		
	Tests	TSE cases		Tests	BSE-like
		CS	AS		
EU-28	132 926	1 792	13	102	0

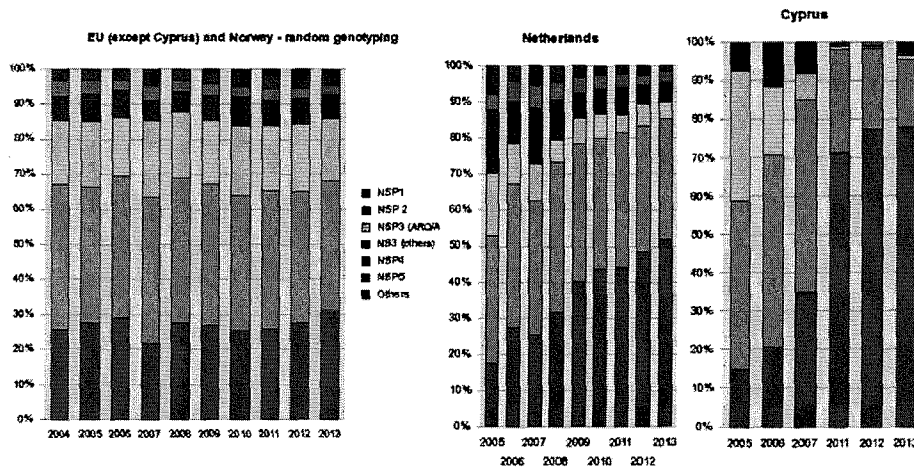
### Prevalence rate of classical scrapie (cases per 10 000 tested) in 2013



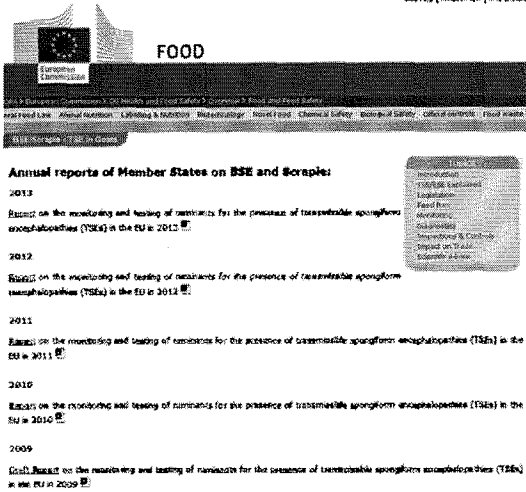
**Evolution of the overall prevalence rate (cases per 10 000 tested, animals culled for destruction are excluded) of classical scrapie**



**Evolution since 2002 of the genotypic profile of the ovine population**



Report published at:  
[http://ec.europa.eu/food/food/biosafety/tse\\_bse/monitoring\\_annual\\_reports\\_en.htm](http://ec.europa.eu/food/food/biosafety/tse_bse/monitoring_annual_reports_en.htm)



**Annual reports of Member States on BSE and Scrapie:**

**2013**  
Report on the monitoring and testing of ruminants for the presence of transmissible spongiform encephalopathies (TSEs) in the EU in 2013 [\[link\]](#)

**2012**  
Report on the monitoring and testing of ruminants for the presence of transmissible spongiform encephalopathies (TSEs) in the EU in 2012 [\[link\]](#)

**2011**  
Report on the monitoring and testing of ruminants for the presence of transmissible spongiform encephalopathies (TSEs) in the EU in 2011 [\[link\]](#)

**2010**  
Report on the monitoring and testing of ruminants for the presence of transmissible spongiform encephalopathies (TSEs) in the EU in 2010 [\[link\]](#)

**2009**  
Report on the monitoring and testing of ruminants for the presence of transmissible spongiform encephalopathies (TSEs) in the EU in 2009 [\[link\]](#)

• *Thank you for your attention*