



# Bovine and swine diseases 2013 Annual report



## CONTENTS

|   |    |
|---|----|
| CHAPTER 1 INTRODUCTION .....  | 2  |
| CHAPTER 2 Status of EU Member States, Norway and Switzerland and regions thereof in relation to certain animal diseases .....   | 4  |
| 2.1 BOVINE TUBERCULOSIS .....   | 4  |
| 2.2 BOVINE BRUCELLOSIS.....   | 6  |
| 2.3 ENZOOTIC BOVINE LEUKOSIS.....   | 8  |
| 2.4 INFECTIOUS BOVINE RHINOTRACHEITIS .....   | 12 |
| 2.5 AUJESZKY'S DISEASE.....   | 13 |
| CHAPTER 3 Details of the occurrence of diseases listed in Annex E (I) to Directive 64/432/EEC and of any other diseases covered by the additional guarantees provided for by Union legislation and of monitoring or eradication programme (not covered by Decision 2008/940/EC) in the territory of the EU Member States, Norway and Switzerland..... | 15 |
| 3.1 BOVINE TUBERCULOSIS .....   | 16 |
| 3.2 BOVINE BRUCELLOSIS.....   | 18 |
| 3.3 ENZOOTIC BOVINE LEUKOSIS.....   | 20 |
| 3.4 INFECTIOUS BOVINE RHINOTRACHEITIS .....   | 22 |
| 3.5 RABIES CASES .....  | 24 |
| 3.6 CASES OF FOOT-AND-MOUTH DISEASE (FMD), CONTAGIOUS BOVINE PLEUROPNEUMONIA (CBPP), SWINE VESICULAR DISEASE (SVD), CLASSICAL SWINE FEVER (CSF) AND AFRICAN SWINE FEVER (ASF) .....   | 26 |
| 3.7 CASES OF ANTHRAX (BOVINE AND PORCINE ANIMALS), <i>BRUCELLA SUI</i> S INFECTION AND TRANSMISSIBLE GASTRO-ENTERITIS (PORCINE ANIMALS) .....   | 28 |
| 3.8 AUJESZKY'S DISEASE .....  | 30 |
| 3.8.1 EU Member States, Norway and Switzerland or regions thereof free of Aujeszky's disease and where vaccination is prohibited.....   | 30 |
| 3.8.2 EU Member States or regions thereof where approved Aujeszky's disease control programmes are in place. ....   | 32 |
| 3.8.3 Other EU Member States or regions thereof. ....   | 33 |

## CHAPTER 1 INTRODUCTION

Directive 64/432/EEC of 26 June 1964 on animal health problems affecting intra-Community trade in bovine animals and swine<sup>1</sup> provides that a Member State or part of a Member State may be declared officially tuberculosis-free, officially brucellosis-free and officially enzootic-bovine-leukosis-free as regards bovine herds, subject to compliance with certain conditions set out in that Directive.

The lists of regions of Member States declared officially free of bovine tuberculosis, bovine brucellosis and enzootic-bovine-leukosis are set out in Commission Decision 2003/467/EC of 23 June 2003 establishing the official tuberculosis, brucellosis and enzootic-bovine-leukosis-free status of certain Member States and regions of Member States as regards bovine herds<sup>2</sup>.

Article 9 of Directive 64/432/EEC provides that a Member State, which has a compulsory national control programme for one of the contagious diseases listed in Annex E(II) to that Directive, may submit its programme to the Commission for approval. That Article also provides for the definition of the additional guarantees which may be required for trade within the Union.

In addition, Article 10 of Directive 64/432/EEC provides that where a Member State considers that its territory or part thereof is free from one of the diseases listed in Annex E(II) to that Directive, it is to present appropriate supporting documentation to the Commission. That Article also provides for the definition of the additional guarantees which may be required for trade within the Union.

Commission Decision 2004/558/EC of 15 July 2004 implementing Council Directive 64/432/EEC as regards additional guarantees for intra-Community trade in bovine animals relating to infectious bovine rhinotracheitis and the approval of the eradication programmes presented by certain Member States<sup>3</sup> approves the programmes for the control and eradication of the infection with the bovine herpesvirus type 1 ('BHV1') presented by the Member States listed in Annex I to that Decision for the regions listed in that Annex, and for which additional guarantees for BHV1 apply in accordance with Article 9 of Directive 64/432/EEC. In addition, Annex II to Decision 2004/558/EC lists the regions of the Member States that are considered free of BHV1 infection and for which additional guarantees apply in accordance with Article 10 of Directive 64/432/EEC.

Commission Decision 2008/185/EC of 21 February 2008 on additional guarantees in intra-Community trade of pigs relating to Aujeszky's disease and criteria to provide information on this disease<sup>4</sup> contains a list of Member States or regions thereof free of Aujeszky's disease and where vaccination is prohibited in Annex I thereto. Annex II to Decision 2008/185/EC contains a list of Member States or regions thereof where disease control programme for that disease are in place.

The information in Chapter 2 of this Report provides an overview of the status of EU Member States, Norway and Switzerland and regions thereof recognised as officially free from the abovementioned animal diseases at **31/12/2013**.

---

<sup>1</sup> OJ 121, 29.7.1964, p. 1977/64.

<sup>2</sup> OJ L 156, 25.6.2003, p. 74.

<sup>3</sup> OJ L 249, 23.7.2004, p. 20.

<sup>4</sup> OJ L 59, 4.3.2008, p. 19.

In accordance with Article 8 of Directive 64/432/EEC, Member States are requested to forward to the Commission, by 31<sup>st</sup> May each year, details of the occurrence of diseases listed in Annex E(I) to the Directive and of any other diseases covered by the additional guarantees provided for by Union legislation in its territory referred to the year 2013.

On the basis of this Article, Commission Decision 2003/886/EC of 10 December 2003<sup>5</sup> laid down the format on which this information must be based. Member States should provide the whole required report. However, those Member States which had an approved co-financed programme for a disease (in the reporting period) or those not free of BHV1 infection or without approved programme for the control and eradication of the infection with BHV1 in place do not have to include information on those diseases and on BHV1 infection.

The information in Chapter 3 of this Report presents a summary of the details of the occurrence of diseases listed in Annex E(I) to Directive 64/432/EEC and of any other diseases covered by the additional guarantees provided for by Union legislation and of monitoring or eradication programme (not covered by Decision 2008/940/EC<sup>6</sup>) provided by the Member States for the year 2013.

In addition, within the framework of the Agreement on the European Economic Area<sup>7</sup> and the Agreement between the European Community and the Swiss Confederation on trade in Agricultural Products<sup>8</sup> also Norway and Switzerland provide the abovementioned details which are incorporated in this Report.

---

<sup>5</sup> OJ L 332, 19.12.2003, p. 53.

<sup>6</sup> OJ L 335, 13.12.2008, p. 61.

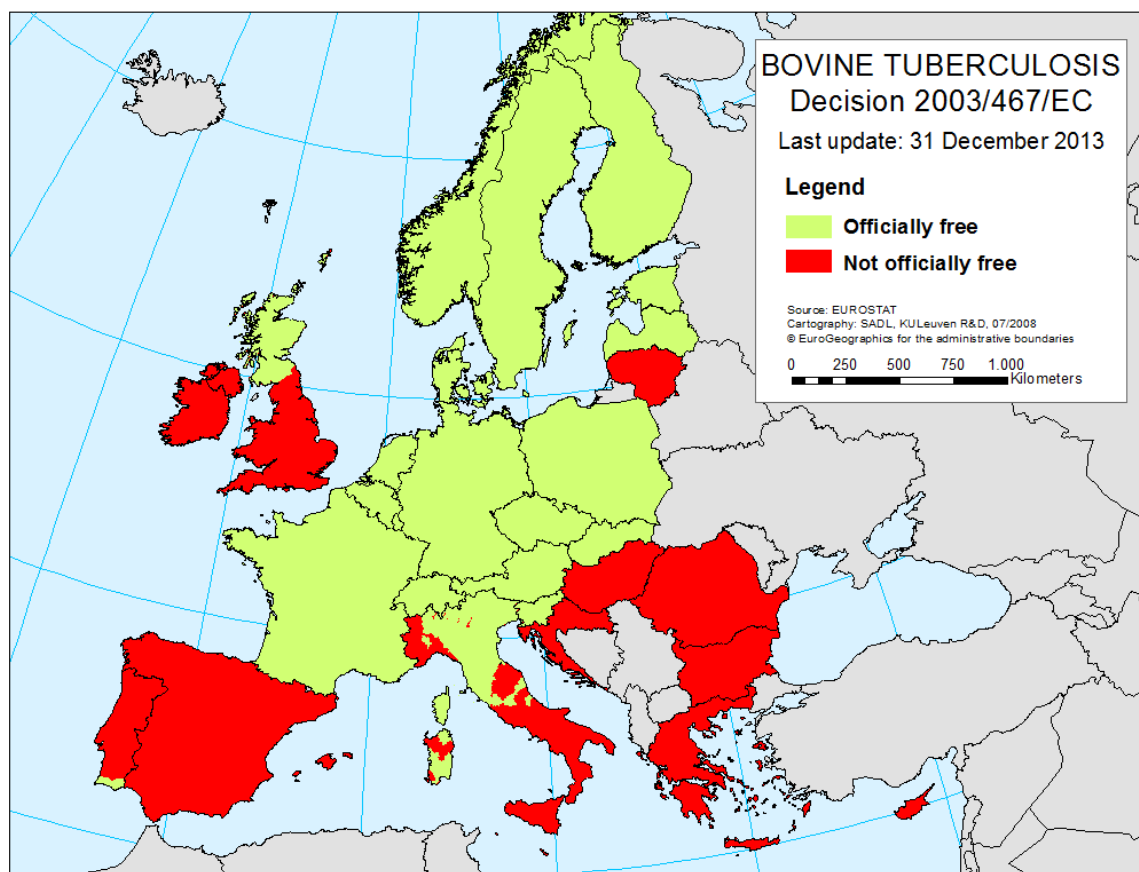
<sup>7</sup> OJ L 1, 3.1.1994, p. 3.

<sup>8</sup> OJ L 114, 30.4.2002, p. 132.

## CHAPTER 2

### Status of EU Member States, Norway and Switzerland and regions thereof in relation to certain animal diseases

#### 2.1 BOVINE TUBERCULOSIS



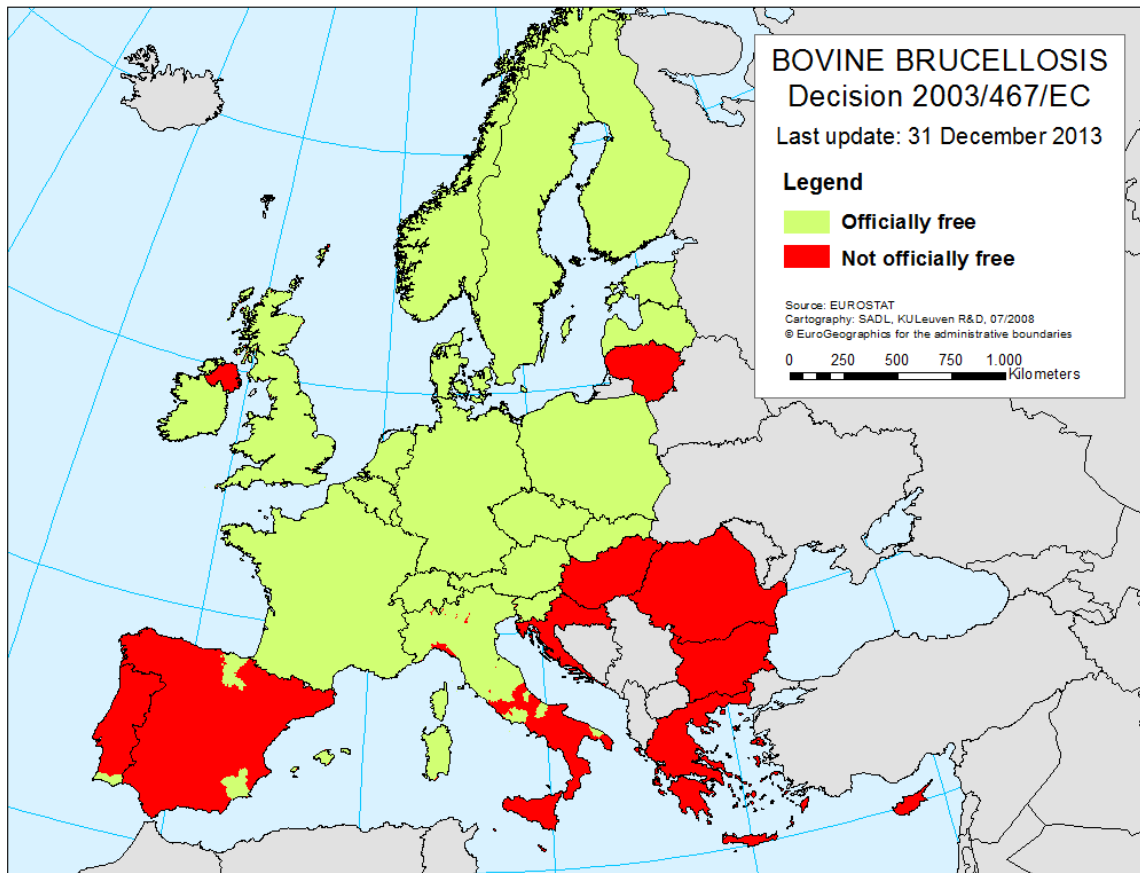
#### Legal basis

Commission Decision 2003/467/EC as last amended by Commission Implementing Decision 2012/204/EU. EFTA Surveillance Authority Decision 67/94/COL replaced by 28/07/COL (Norway) and Appendix 2(I)(B)(4) of Annex 11 to the Agreement between the EU and the Swiss Confederation on trade in Agricultural Products (Switzerland).

| Countries officially free |             |
|---------------------------|-------------|
| Austria                   | Luxembourg  |
| Belgium                   | Netherlands |
| Czech Republic            | Norway      |
| Denmark                   | Poland      |
| Estonia                   | Slovakia    |
| Finland                   | Slovenia    |
| France                    | Sweden      |
| Germany                   | Switzerland |
| Latvia                    |             |

| Regions officially free |  |
|-------------------------|--|
| Italy                   | Abruzzo region: province of Pescara  |
|                         | Province of Bolzano  |
|                         | Emilia-Romagna region  |
|                         | Friuli-Venezia Giulia region   |
|                         | Lazio region: provinces of Rieti, Viterbo  |
|                         | Lombardia region   |
|                         | Marche region: provinces of Ascoli Piceno, Fermo   |
|                         | Piemonte region: provinces of Asti, Biella, Novara, Verbania, Vercelli                     |
|                         | Sardegna region: provinces of Cagliari, Medio-Campidano, Ogliastra, Olbia-Tempio, Oristano |
|                         | Toscana region   |
|                         | Province of Trento   |
|                         | Veneto region  |
| Portugal                | Região Algarve: all distritos  |
| United Kingdom          | Scotland   |

## 2.2 BOVINE BRUCELLOSIS



### Legal basis

Commission Decision 2003/467/EC as last amended by Commission Implementing Decision 2013/177/EU (**newly officially free countries or regions in 2013 mentioned in bold**).

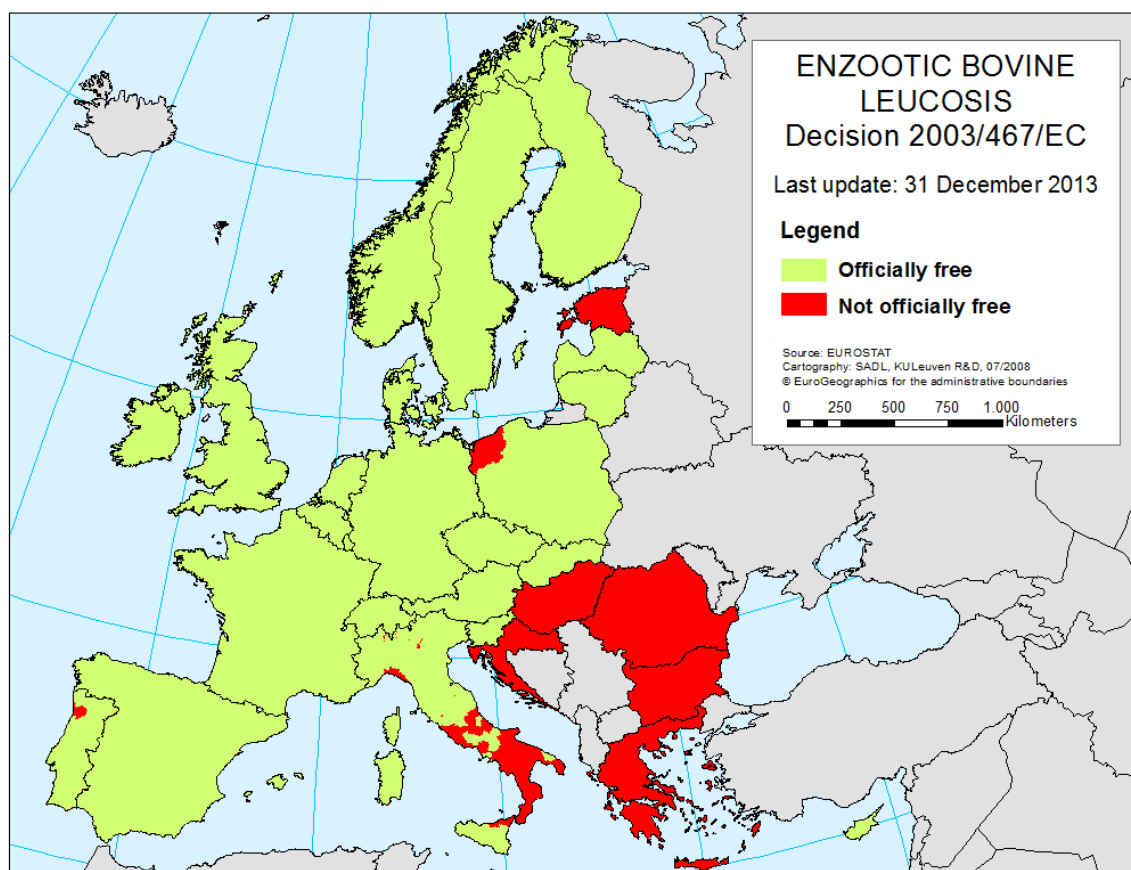
EFTA Surveillance Authority Decision 66/94/COL replaced by 28/07/COL (Norway) and Appendix 2(I)(B)(3) of Annex 11 to the Agreement between the EU and the Swiss Confederation on trade in Agricultural Products (Switzerland).

| Countries officially free |             |
|---------------------------|-------------|
| Austria                   | Latvia      |
| Belgium                   | Luxembourg  |
| Czech Republic            | Netherlands |
| Denmark                   | Norway      |
| Estonia                   | Poland      |
| Finland                   | Slovakia    |
| France                    | Slovenia    |
| Germany                   | Sweden      |
| Ireland                   | Switzerland |



| Regions officially free |  |
|-------------------------|--|
| Italy                   | Abruzzo region: province of Pescara  |
|                         | Province of Bolzano  |
|                         | Emilia-Romagna region  |
|                         | Friuli-Venezia Giulia region   |
|                         | Lazio region: provinces of Frosinone, Latina, Rieti, Viterbo                             |
|                         | Liguria region: provinces of Imperia, Savona   |
|                         | Lombardia region   |
|                         | Marche region  |
|                         | Molise region: province of Campobasso  |
|                         | Piemonte region  |
|                         | Puglia region: province of Brindisi  |
|                         | Sardegna region  |
|                         | Toscana region   |
|                         | Province of Trento   |
|                         | Umbria region  |
|                         | Valle d'Aosta region   |
| Veneto region           |  |
| Portugal                | Região Algarve: all distritos  |
|                         | Região Autónoma dos Açores: Ilhas de Corvo, Faial, Flores, Graciosa, Pico, Santa Maria   |
| Spain                   | Autonomous Region of the Canary Islands: provinces of Santa Cruz de Tenerife, Las Palmas |
|                         | <b>Autonomous Community of the Balearic Islands</b>                                      |
|                         | <b>Autonomous Community of Pais Vasco</b>  |
|                         | <b>Autonomous Community of Murcia</b>  |
|                         | <b>Autonomous Community of La Rioja</b>  |
| United Kingdom          | Great Britain (England, Scotland, Wales)   |
|                         | Isle of Man  |

## 2.3 ENZOOTIC BOVINE LEUKOSIS



### Legal basis

Commission Decision 2003/467/EC as last amended by Commission Implementing Decision 2013/177/EU (**newly officially free countries or regions in 2013 mentioned in bold**). EFTA Surveillance Authority Decision 28/07/COL (Norway) and Appendix 2(I)(B)(5) of Annex 11 to the Agreement between the EU and the Swiss Confederation on trade in Agricultural Products (Switzerland).

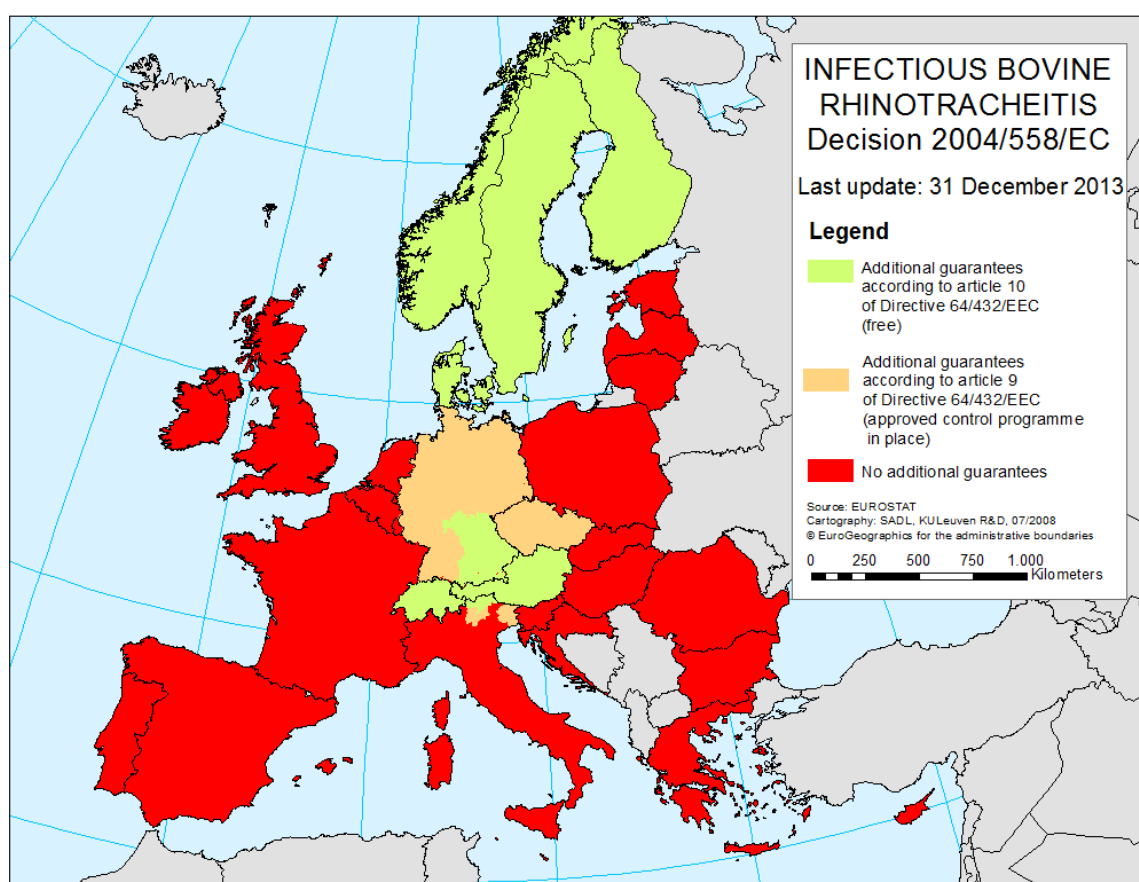
| Countries officially free |                |
|---------------------------|----------------|
| Austria                   | Latvia         |
| Belgium                   | Lithuania      |
| Cyprus                    | Luxembourg     |
| Czech Republic            | Netherlands    |
| Denmark                   | Norway         |
| Germany                   | Slovakia       |
| Spain                     | Slovenia       |
| Finland                   | Sweden         |
| France                    | Switzerland    |
| Ireland                   | United Kingdom |

| Regions officially free  |   |
|--|---|
| Italy  | Abruzzo region: province of Pescara   |
|  | Province of Bolzano   |
|  | Campania region: province of Napoli, <b>Benevento</b>   |
|  | Emilia-Romagna region   |
|  | Friuli-Venezia Giulia region  |
|  | Lazio region: provinces of Frosinone, Rieti, Viterbo  |
|  | Liguria region: province of Imperia, Savona   |
|  | Lombardia region  |
|  | Marche region   |
|  | Molise region   |
|  | Piemonte region   |
|  | Puglia region: province of Brindisi   |
|  | Sardegna region   |
|  | Sicilia region: provinces of Agrigento, Caltanissetta, Catania, Enna, Palermo, Ragusa, Siracusa, Trapani  |
|  | Toscana region  |
|  | Province of Trento  |
|  | Umbria region   |
|  | Valle d'Aosta region  |
| Veneto region  |   |
| Poland   | <p>Voivodship dolnośląskie</p> <p>Powiaty: bolesławiecki, dzierzoniowski, glogowski, górowski, jaworski, jeleniogórski, Jelenia Góra, kamiennogórski, kłodzki, legnicki, Legnica, lubański, lubiński, lwówecki, milicki, oleśnicki, oławski, polkowicki, strzebiński, średzki, świdnicki, trzebnicki, wrocławski, Wrocław, ząbkowicki, zgorzelecki, zlotoryjski</p> |
|  | <p>Voivodship lubelskie</p> <p>Powiaty: bialski, Biała Podlaska, biłgorajski, chełmski, Chełm, hrubieszowski, janowski, krasnostawski, kraśnicki, lubartowski, lubelski, Lublin, łęczyński, lukowski, opolski, parczewski, puławski, radzyński, rycki, świdnicki, tomaszowski, włodawski, zamojski, Zamość</p>  |
|  | <p>Voivodship lubuskie</p> <p>Powiaty: gorzowski, Gorzów Wielkopolski, krośnieńsko-odrzański, międzyrzecki, nowosolski, ślubicki, strzelecko–drezdenecki, sulęciński, świebodziński, Zielona Góra, zielonogórski, żagański, żarski, wschowski.</p>  |
|  | <p>Voivodship kujawsko-pomorskie</p> <p>Powiaty: aleksandrowski, brodnicki, bydgoski, Bydgoszcz, chełmiński, golubsko-dobrzyński, grudziądzki, inowrocławski, lipnowski, Grudziądz, mogileński, nakielski, radziejowski, rypiński, sepoleński, świecki, toruński, Toruń, tucholski, wąbrzeski, Włocławek, włocławski, żniński.</p>                                  |
|  | <p>Voivodship łódzkie</p> <p>Powiaty: bełchatowski, brzeziński, kutnowski, łaski, łączycki, łowicki, łódzki, Łódź, opoczyński, pabianicki, pajęczański, piotrkowski, Piotrków Trybunalski, poddębicki, radomszczański, rawski, sieradzki, skierniewicki, Skierniewice, tomaszowski, wieluński, wieruszowski, zduńskowolski, zgierski.</p>                           |
| <p>Voivodship małopolskie</p> <p>Powiaty: brzeski, bocheński, chrzanowski, dąbrowski, gorlicki, krakowski, Kraków, limanowski, miechowski, myślenicki, nowosądecki, nowotarski, Nowy Sącz, oświęcimski, olkuski, proszowicki, suski, tarnowski, Tarnów, tatrzański, wadowicki, wielicki.</p> |   |

| Regions officially free |  |
|-------------------------|--|
|                         | <p>Voivodship mazowieckie<br/>Powiaty: białobrzesci, ciechanowski, garwoliński, grójecki, gostyniński, grodziski, kozienicki, legionowski, lipski, łosicki, makowski, miński, mławski, nowodworski, ostrołęcki, Ostrołęka, ostrowski, otwocki, piaseczyński, Plock, plocki, płoński, pruszkowski, przasnyski, przysuski, pultuski, Radom, radomski, Siedlce, siedlecki, sierpecki, sochaczewski, sokołowski, szydlowiecki, Warszawa, warszawski zachodni, węgrowski, wołomiński, wyszkowski, zwoleniński, żuromiński, żyrardowski.</p>       |
|                         | <p>Voivodship opolskie<br/>Powiaty: brzeski, głubczycki, kędzierzyńsko-kozielski, kluczborski, krapkowicki, namysłowski, nyski, oleski, opolski, Opole, prudnicki, strzelecki.</p>   |
|                         | <p>Voivodship podkarpackie<br/>Powiaty: bieszczadzki, brzozowski, dębicki, jarosławski, jasielski, kolbuszowski, krośnieński, Krosno, leski, leżajski, lubaczowski, łańcucki, mielecki, niżański, przemyski, Przemyśl, przeworski, ropczycko-sędziszowski, rzeszowski, Rzeszów, sanocki, stalowowolski, strzyżowski, Tarnobrzeg, tarnobrzesci.</p>   |
|                         | <p>Voivodship podlaskie<br/>Powiaty: augustowski, białostocki, Białystok, bielski, grajewski, hajnowski, kolneński, łomżyński, Łomża, moniecki, sejneński, siemiatycki, sokółski, suwalski, Suwałki, wysokomazowiecki, zambrowski.</p>   |
|                         | <p>Voivodship pomorskie<br/>Powiaty: <b>bytowski</b>, <b>chojnicki</b>, <b>człuchowski</b>, Gdańsk, gdański, Gdynia, <b>kartuski</b>, <b>kościerski</b>, <b>kwidzyński</b>, lęborski, <b>malborski</b>, nowodworski, pucki, <b>Słupsk</b>, <b>słupski</b>, Sopot, <b>starogardzki</b>, <b>sztumski</b>, <b>tczewski</b>, wejherowski.</p>  |
|                         | <p>Voivodship śląskie<br/>Powiaty: będziński, bielski, Bielsko-Biała, bieruńsko-lędziński, Bytom, Chorzów, cieszyński, częstochowski, Częstochowa, Dąbrowa Górnicza, gliwicki, Gliwice, Jastrzębie Zdrój, Jaworzno, Katowice, kłobucki, lubliniecki, mikołowski, Mysłowice, myszkowski, Piekary Śląskie, pszczyński, raciborski, Ruda Śląska, rybnicki, Rybnik, Siemianowice Śląskie, Sosnowiec, Świętochłowice, tarnogórski, Tychy, wodzisławski, Zabrze, zawierciański, Żory, żywiecki.</p>  |
|                         | <p>Voivodship świętokrzyskie<br/>Powiaty: buski, jędrzejowski, kazimierski, kielecki, Kielce, konecki, opatowski, ostrowiecki, pińczowski, sandomierski, skarżyski, starachowicki, staszowski, włoszczowski.</p>   |
|                         | <p>Voivodship warmińsko-mazurskie<br/>Powiaty: bartoszycki, braniewski, działdowski, Elbląg, elbląski, elcki, giżycki, goldapski, iławski, kętrzyński, lidzbarski, mrągowski, nidzicki, nowomiejski, olecki, olsztyński, ostródzki, Olsztyn, piski, szczycieński, węgorzewski.</p>   |
|                         | <p>Voivodship wielkopolskie<br/>Powiaty: <b>chodzieski</b>, <b>czarnkowsko-trzcianecki</b>, <b>gnieźnieński</b>, gostyński, <b>grodziski</b>, jarociński, kaliski, Kalisz, kępiński, kolski, koniński, Konin, <b>kościański</b>, krotoszyński, <b>leszczyński</b>, <b>Leszno</b>, międzychodzki, nowotomyski, <b>obornicki</b>, ostrowski, ostrzeszowski, <b>pilski</b>, pleszewski, <b>Poznań</b>, <b>poznański</b>, rawicki, słupecki, szamotulski, średzki, śremski, turecki, <b>wągrowiecki</b>, wolsztyński, wrzesiński, zlotowski.</p> |
| Portugal                | <p>Região Algarve: all distritos;<br/>Região Alentejo: all distritos</p>   |

| <b>Regions officially free</b> |   |
|--------------------------------|---|
|                                | Região Centro: all distritos  |
|                                | Região Lisboa e Vale do Tejo: all distritos                           |
|                                | Região Norte: distritos: Braga, Bragança, Viana do Castelo, Vila Real |
|                                | Região Autónoma dos Açores  |
| United Kingdom                 | Isle of Man   |

## 2.4 INFECTIOUS BOVINE RHINOTRACHEITIS

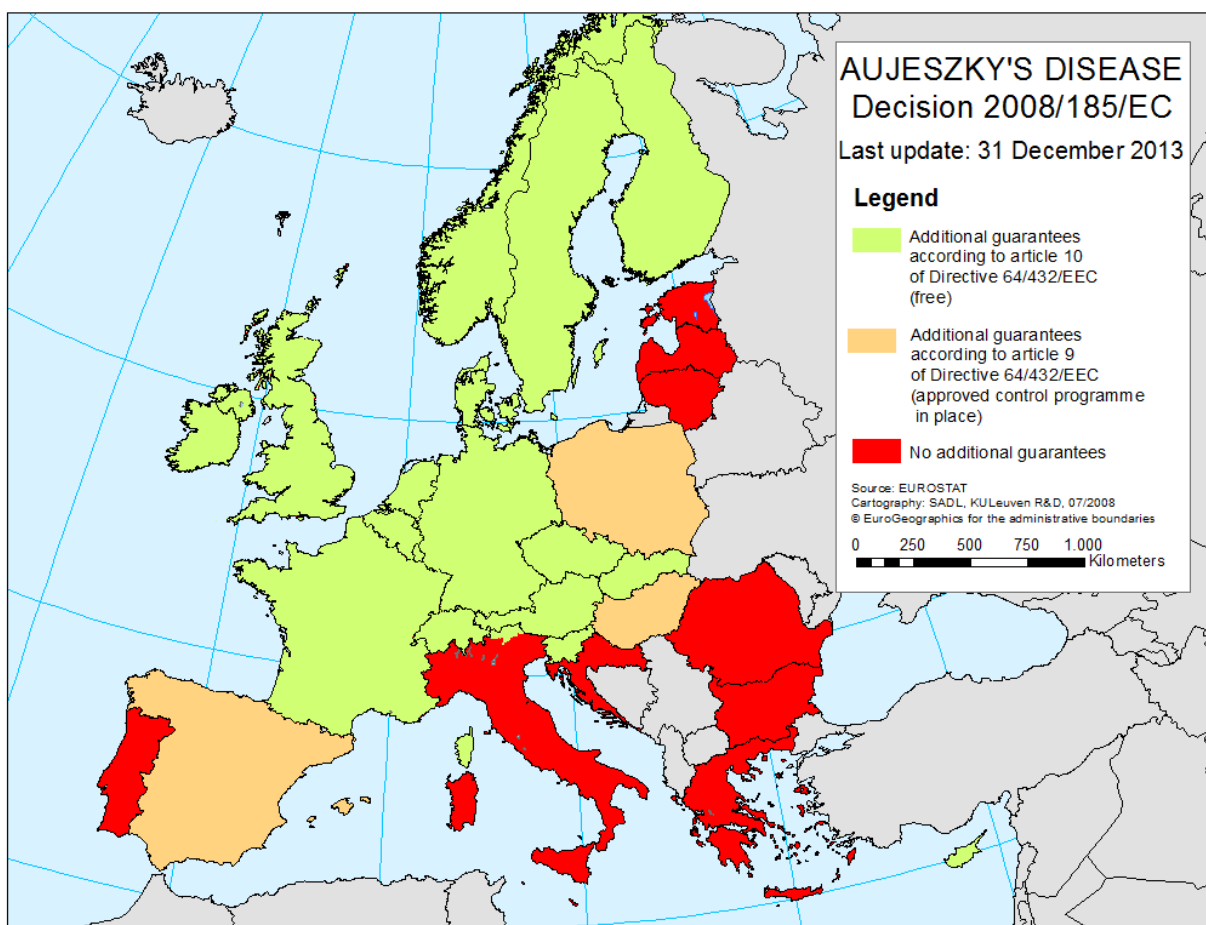


### Legal basis

Commission Decision 2004/558/EC as last amended by Commission Decisions 2011/674/EU. EFTA Surveillance Authority Decision 74/94/COL replaced by 159/10/COL (Norway) and Appendix 2(I)(B)(6) of Annex 11 to the Agreement between the EU and the Swiss Confederation on trade in Agricultural Products (Switzerland).

| <b>Countries free (additional guarantees according to Article 10 of Directive 64/432/EEC)</b>                               |   |
|---|---|
| Austria   | Norway  |
| Denmark   | Sweden  |
| Finland   | Switzerland   |
| <b>Regions free (additional guarantees according to Article 10 of Directive 64/432/EEC)</b>                                 |   |
| Germany   | The Federal State of Bavaria  |
| Italy   | Province of Bolzano   |
| <b>Countries with approved eradication programme (additional guarantees according to Article 9 of Directive 64/432/EEC)</b> |   |
| Czech Republic  |   |
| <b>Regions with approved eradication programme (additional guarantees according to Article 9 of Directive 64/432/EEC)</b>   |   |
| Germany   | All regions, except the Federal State of Bavaria                                  |
| Italy   | The Autonomous Region of Friuli-Venezia Giulia; The Autonomous Province of Trento |

## 2.5 AUJESZKY'S DISEASE



### Legal basis

Commission Decision 2008/185/EC as last amended by Commission Decisions 2012/701/EU of 13 November 2012 as regards the inclusion of Ireland, Northern Ireland and the province of Bolzano in Italy in the list of Member States or regions thereof free of Aujeszky's disease.

EFTA Surveillance Authority Decision 226/96/COL replaced by 160/10/COL (Norway) and Appendix 2(I)(B)(7) of Annex 11 to the Agreement between the EU and the Swiss Confederation on trade in Agricultural Products (Switzerland).

| <b>Countries free (additional guarantees according to Article 10 of Directive 64/432/EEC)</b> |                |
|---|----------------|
| Austria   | Luxembourg     |
| Belgium   | Netherlands    |
| Cyprus  | Norway         |
| Czech Republic  | Slovenia       |
| Denmark   | Slovakia       |
| Finland   | Sweden         |
| Germany   | Switzerland    |
| Ireland   | United Kingdom |

| <b>Regions free (additional guarantees according to Article 10 of Directive 64/432/EEC)</b>                                 |   |
|---|---|
| France  | The departments of Ain, Aisne, Allier, Alpes-de-Haute-Provence, Alpes-Maritimes, Ardèche, Ardennes, Ariège, Aube, Aude, Aveyron, Bas-Rhin, Bouches-du-Rhône, Calvados, Cantal, Charente, Charente-Maritime, Cher, Corrèze, Côte-d'Or, Côtes-d'Armor, Creuse, Deux-Sèvres, Dordogne, Doubs, Drôme, Essonne, Eure, Eure-et-Loir, Finistère, Gard, Gers, Gironde, Hautes-Alpes, Hauts-de-Seine, Haute Garonne, Haute-Loire, Haute-Marne, Hautes-Pyrénées, Haut-Rhin, Haute-Saône, Haute-Savoie, Haute-Vienne, Hérault, Indre, Ille-et-Vilaine, Indre-et-Loire, Isère, Jura, Landes, Loire, Loire-Atlantique, Loir-et-Cher, Loiret, Lot, Lot-et-Garonne, Lozère, Maine-et-Loire, Manche, Marne, Mayenne, Meurthe-et-Moselle, Meuse, Morbihan, Moselle, Nièvre, Nord, Oise, Orne, Paris, Pas-de-Calais, Pyrénées-Atlantiques, Pyrénées-Orientales, Puy-de-Dôme, Réunion, Rhône, Sarthe, Saône-et-Loire, Savoie, Seine-et-Marne, Seine-Maritime, Seine-Saint-Denis, Somme, Tarn, Tarn-et-Garonne, Territoire de Belfort, Val-de-Marne, Val-d'Oise, Var, Vaucluse, Vendée, Vienne, Vosges, Yonne, Yvelines |
| Italy   | Province of Bolzano   |
| <b>Countries with approved eradication programme (additional guarantees according to Article 9 of Directive 64/432/EEC)</b> |   |
| Spain   |   |
| Hungary   |   |
| Poland  |   |
| <b>Regions with approved eradication programme (additional guarantees according to Article 9 of Directive 64/432/EEC)</b>   |   |
| /   |   |



### **CHAPTER 3**

**Details of the occurrence of diseases listed in Annex E (I) to Directive 64/432/EEC and of any other diseases covered by the additional guarantees provided for by Union legislation and of monitoring or eradication programme (not covered by Decision 2008/940/EC) in the territory of the EU Member States, Norway and Switzerland**

### 3.1 BOVINE TUBERCULOSIS

| MS or region<br>( <sup>1</sup> ) | Total number of existing bovine |                        | Officially free herds |                    | Infected herds  |                   | Routine tuberculin testing                                 |                          | Number of tuberculin tests carried out before the introduction into the herds [Annex A(I)(2)(c) 3 <sup>o</sup> indent(1) of Directive 64/432/EEC] | Number of animals with suspicious lesions of tuberculosis examined and submitted to histopathological and bacteriological examinations | Number of animals detected positive in bacteriological examination |
|----------------------------------|---------------------------------|------------------------|-----------------------|--------------------|-----------------|-------------------|--|--------------------------|---|--|--|
|                                  | Herds                           | Animals                | Number of herds       | %                  | Number of herds | %                 | Interval between routine tuberculin tests ( <sup>2</sup> ) | Number of animals tested |   |  |  |
| AT*                              | 67,496                          | 1,961,479              | 67,491                | 99,99              | 5               | 0,01              | (a) and (g)  | 41,299                   | 112   | 42   | 10*  |
| BE                               | 31,363                          | 2,585,003              | 31,354                | 99,97              | 9               | 0,03              | (a)  | 183,903                  | 322,883   | 141  | 17   |
| BG                               | 93,412                          | 600,043                | 93,412                | 100                | 0               | 0                 | (b)  | 343,776                  | 0   | 37   | 0  |
| CH                               | 39,161                          | 1,560,293              | 39,151                | 99,97              | 10              | 0,03              | (a)  | 8,591                    | 0   | 20   | 26   |
| CY*                              | 335                             | 55,959                 | 282                   | 92,15              | 0               | 0                 | (b) and (c)  | 30,860                   | 0   | 0  | 0  |
| CZ                               | 18,789                          | 1,368,602              | 18,789                | 100                | 0               | 0                 | (g)*   | 7,753                    | 7,753   | 1  | 0  |
| DE                               | 164,666                         | 12,829,056             | 164,625               | 99,975             | 41              | 0,114             | 0  | 35,344                   | 0   | 644  | 172  |
| DK*                              | 19,371                          | 1,584,769              | 19,371                | 100                | 0               | 0                 | (g)  | 1,250                    | 0   | 0  | 0  |
| EE                               | 4,206                           | 261,574                | 4,206                 | 100                | 0               | 0                 | (d)  | 43,489                   | 178   | 0  | 0  |
| ES*                              |                                 |                        |                       |                    |                 |                   |  |                          |   |  |  |
| FI*                              | 13,464                          | 911,943                | 13,464                | 100                | 0               | 0                 | (a)  | 636*                     | 0   | 2  | 0  |
| FR*                              | 219,846                         | 19,020,183             | 219,608               | 99,89              | 112             | 0,05              | (a), (b), (c), (d), (f), (g)*                              | 712,884                  | 179,719   | 224  | 27*  |
| UK(E,W,N,I)                      |                                 |                        |                       |                    |                 |                   |  |                          |   |  |  |
| UK(SC)*                          | 12,951 <sup>a</sup>             | 1,704,434 <sup>b</sup> | 12,948 <sup>a</sup>   | 99,98 <sup>a</sup> | 3 <sup>c</sup>  | 0,02 <sup>c</sup> | (f) and/or (g)   | 162,550 <sup>d</sup>     | 2,470 <sup>e</sup>  | 14 <sup>f</sup>  | 6 <sup>g</sup>   |
| UK(IoM)*                         | 273                             | 30,533                 | 273                   | 100                | 0               | 0                 | (c)  | 5,752                    | 0   | 3  | 0  |
| GR*                              | 38,951                          | 736,229                | 11,199                | 29,79              | 78              | 0,21              | (b)  | 167,372                  | na  | na   | na   |
| HR*                              | 35,707                          | 462,180                | 34,622                | 96,96              | 6               | 0,017             | (b)  | 464,439                  | *   | 106  | 11**   |
| HU*                              | 17,573                          | 848,338                | 17,556                | 99,90              | 6               | 0,03              | (b)  | 745,468                  | 83,744  | 466  | 13   |
| IE*                              |                                 |                        |                       |                    |                 |                   |  |                          |   |  |  |
| IT*                              | 52,547                          | 3,042,636              | 52,544                | 99,99              | 4               | 0,01              | (a), (b), (c), (d), (f)*                                   | 857,464                  | 14,395  | 61   | 28   |
| LT*                              | 79,242                          | 683,972                | 79,242                | 100                | 0               | 0                 | (b)  | 649,582                  | 10,311  | 94,583*  | 0  |
| LU                               | 1,387                           | 198,557                | 1,387                 | 100                | 0               | 0                 | (a)  | 0                        | 0   | 1  | 0  |
| LV                               | 30,897                          | 415,277                | 30,897                | 100                | 0               | 0                 | (a)  | 0                        | 326   | 0  | 0  |
| MT*                              | 118                             | 14,555                 | 118                   | 100                | 0               | 0                 | (b)  | 14,436                   | 0   | 0  | 0  |
| NL                               | 50,990                          | 3,997,013              | 50,990                | 99,99              | 3               | 0,01              | (a)  | 0                        | 0   | 80   | 3  |
| NO                               | 14,715                          | 831,994                | 14,715                | 100                | 0               | 0                 | (a)  | 5                        | 0   | 0  | 0  |
| PL                               | 576,281                         | 6,140,846              | 576,261               | 99,99              | 20              | 0,0034            | (g)  | 1,199,078                | 30  | 164  | 52   |
| PT*                              | 335                             | 11,093                 | 335                   | 100                | 0               | 0                 | (f)  | 1,068                    | 31  | 0  | 0  |
| RO                               | 655,547                         | 2,223,937              | 655,497               | 99,99              | 50              | 0,01              | (b)  | 2,028,685                | 0   | 459  | 181  |
| SE*                              | 18,962                          | 1,496,526              | 18,962                | 100                | 0               | 0                 | (g)  | 524*                     | 0   | 28**   | 0  |
| SI                               | 33,917                          | 461,461                | 33,917                | 100,               | 0               | 0                 | (d)  | 140,104                  | 0   | 5  | 0  |
| SK                               | 8,608                           | 480,097                | 8,608                 | 100                | 0               | 0                 | (f)  | 52,172                   | 0   | 0  | 0  |

(<sup>1</sup>) Detailed regional information is required, unless the officially free status has been granted to the whole territory of the Member State.

(<sup>2</sup>) a) No routine tests, b) Tests once a year, c) Tests each 2 years, d) Tests each 3 years, e) Tests each 3 years concerning 24 months aged animals, f) Tests each 4 years, g) Tests each 5 years (or give details if other)

| MS or region<br>(1)  | Total number of existing bovine |         | Officially free herds |   | Infected herds  |   | Routine tuberculin testing                    |                          | Number of tuberculin tests carried out before the introduction into the herds [Annex A(I)(2)(c) 3 <sup>o</sup> indent(1) of Directive 64/432/EEC] | Number of animals with suspicious lesions of tuberculosis examined and submitted to histopathological and bacteriological examinations | Number of animals detected positive in bacteriological examination |
|--|---------------------------------|---------|-----------------------|---|-----------------|---|---|--------------------------|---|--|--|
|  | Herds                           | Animals | Number of herds       | % | Number of herds | % | Interval between routine tuberculin tests (2) | Number of animals tested |   |  |  |
| Additional information:  |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| AT: *all 5 herds positive for <i>M. caprae</i> : Measures applied like in case <i>M. bovis</i> .   |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| BE: * intensive testing by tracing-back and tracing-on in case of an infected herd or follow up testing of infected herd. All animals tested positive by bacteriological examination belonged to the tuberculosis breakdown herds.   |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| CY : *Total number of existing bovine herds are 306.   |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| CZ: * Single tuberculin test on:   |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| all imported females (except animals for slaughter) and breeding bulls older than 6 weeks of age from third countries.   |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| all removed females (except animals for slaughter) older than 6 weeks of age and breeding bulls older than 6 weeks of age from Member States which have not the officially TB free status.   |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| all breeding bulls   |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| DK:* Bulls at semen collection centres are subjects to serological test for bovine tuberculosis before entry to the centres and once a year. Furthermore, some bovine animals are tested before export.  |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| ES: *2008/940/EC   |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| FI: * 636 intradermal tuberculin tests were done on bulls standing at the semen collection centres or new bulls introduced to the centres.   |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| FR: *officially free herds at the 31/12/2013 including 146 herds suspended on 31/12/2013 and whose suspension was removed in January 2014 because not infected; ** (a) 54 départements, (b) 4 départements, (c) 6 départements, (d) 10 départements, (f) 4 départements, (g) 18 départements with tests rhythm adapted to local epidemiological situation. ***in slaughterhouse on animals coming from officially free herds   |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| LT : *tested after slaughter   |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| MT : * The bovine population present in the Maltese islands is composed by 15,508 animals in 289 farms divided as indicated hereunder:   |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| -118 dairy farms with 14,555 animals   |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| -171 farms of fattening animals with 1,250 animals.  |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| UK (England, Wales & Northern Ireland): 2008/940/EC  |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| UK (Scotland): *   |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| (a) Number of herds as at 31 December 2012   |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| (b) Bovine animal number sourced from Cattle Tracing System  |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| (c) Number of infected herds (OTF status withdrawn) of indigenous origin.  |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| (d) All tuberculin skin tests and interferon-gamma blood tests done on individual animals.   |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| (e) Number of cattle required to receive a negative pre-movement test before leaving England / Wales and arrival in Scotland (does not include imported cattle)  |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| (f) Carcasses investigated after disclosure of suspect TB lesions at routine slaughter of cattle from OTF herds (ie test reactors excluded)  |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| (g) Cattle carcasses with suspect TB lesions at routine slaughter from which <i>Mycobacterium bovis</i> was isolated. Excludes tuberculin and gamma-interferon test reactors   |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| UK(IoM): * Isle of Man   |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| GR: * na = not available   |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| HR: *number of premovement tests is included in number of routine tuberculin testing, separate numbers are not available. ** In all cases <i>M. Caprae</i> was confirmed.  |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| HU: * All the infected herds were positive to <i>M.caprae</i> . The measures applied were the same as in case of <i>M.bovis</i> .  |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| IE: *2008/940/EC   |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| IT: *[Abruzzo (Pescara) - (c), Bolzano - (a), Emilia Romagna - (c), Friuli Venezia Giulia - (a), Lazio (Rieti, Viterbo)- (c), Lombardia - (c), Marche (Ascoli Piceno, Fermo) - (c), Piemonte (Asti, Biella, Novara, Verbanco-Cusio-Ossola, Vercelli) - (c), Sardegna (Cagliari, Medio-Campidano, Ogliastra, Olbia-Tempio, Oristano) - (c), Toscana - (f); Trento (b), Veneto (d)]; other regions: 2008/940/EC.   |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| PT: *Only for Algarve region (other regions : 2008/940/EC)   |                                 |         |                       |   |                 |   |   |                          |   |  |  |
| SE: *469 tests at semen collection centres have been performed in accordance with Council Directive 88/407/EEC. 34 animals of different species were tested in connection with import and exports. 11 goats were tested in connection with zoo activity, 10 bovine animals were tested to exclude infection in cases where the animal holder was confirmed with Tb. ** lesions detected at slaughter : 11 pigs, 4 bovines, 3 deer, 2 sheep. Clinical suspicions or lesions found at necropsy: 2 deer, 1 wild boar, 1 camel, 1 horse. |                                 |         |                       |   |                 |   |   |                          |   |  |  |

### 3.2 BOVINE BRUCELLOSIS

| MS or region <sup>(1)</sup> | Total number of existing bovine |            | Officially free herds |       | Infected herds  |       | Surveillance <sup>(2)</sup>   |                          |                          |                                  |                                   |                          | Investigations of suspect cases             |  |   |   |                           |                            |   |  |  |
|-----------------------------|---------------------------------|------------|-----------------------|-------|-----------------|-------|-------------------------------|--------------------------|--------------------------|----------------------------------|-----------------------------------|--------------------------|---|--|---|---|---------------------------|----------------------------|---|--|--|
|                             |                                 |            | Number of herds       | %     | Number of herds | %     | Serological tests             |                          |                          | Examination of bulk milk samples |                                   |                          | Information on abortions                    |  |   | Epidemiological investigation                         |                           |                            |   |  |  |
|                             | Herds                           | Animals    |                       |       |                 |       | Number of bovine herds tested | Number of animals tested | Number of infected herds | Number of bovine herds tested    | Number of animals or pools tested | Number of infected herds | Number of notified abortions whatever cause | Number of abortions due to <i>brucella</i> infection | Number of isolations of <i>Brucella abortus</i> | Number of animals tested with serological blood tests | Number of suspended herds | Number of positive animals |   | Number of animals examined microbiologically | Number of animals positive microbiologically |
|                             |                                 |            |                       |       |                 |       |                               |                          |                          |                                  |                                   |                          |   |  |   |   | Serologically             | B.S.T                      |   |  |  |
| AT                          | 67,496                          | 1,961,479  | 67,496                | 100   | 0               | 0     | 1,328                         | 10,367                   | 0                        | 1,266                            | 1,266                             | 0                        | 810   | 0  | 0   | 442   | 2                         | 0                          | 0 | 0  | 0  |
| BE*                         | 31,363                          | 2,585,003  | 31,362                | 100   | 1               | 0,003 | 13,374                        | 103,587                  | 1                        | 17,509                           | 17,509                            | 0                        | 9,506                                       | 0  | 0   | 12,901  | 67                        | 50                         | 0 | 633  | 6  |
| BG                          | 93,412                          | 600,043    | 93,412                | 100   | 0               | 0     | 24,392                        | 308,693                  | 0                        | 0                                | 0                                 | 0                        | 20  | 0  | 0   | 0   | 0                         | 0                          | 0 | 0  | 0  |
| CH                          | 39,161                          | 1,560,293  | 39,161                | 100   | 0               | 0     | 0                             | 0                        | 0                        | 0                                | 0                                 | 3,745                    | 0   | 0  | 3,365   | 0   | 6                         | 0                          | 0 | 0  | 0  |
| CY*                         | 335                             | 55,959     | 300                   | 98,03 | 0               | 0     | 126                           | 2,138                    | 0                        | 214                              | 37,518                            | 0                        | 14  | 0  | 0   | 0   | 0                         | 0                          | 0 | 0  | 0  |
| CZ                          | 18,789                          | 1,368,602  | 18,789                | 100   | 0               | 0     | 14,244                        | 558,677                  | 0                        | 1,105                            | 117,839                           | 0                        | 4,524                                       | 0  | 0   | 4,542   | 0                         | 0                          | 0 | 11   | 0  |
| DE                          | 164,666                         | 12,829,056 | 164,666               | 100   | 0               | 0     | 21,819                        | 678,288                  | 0                        | 32,436                           | 89,563                            | 0                        | 2,773                                       | 0  | 0   | 1,749   | 0                         | 0                          | 0 | 804  | 0  |
| DK*                         | 19,371                          | 1,584,769  | 19,371                | 100   | 0               | 0     | n.a                           | 1,716                    | 0                        | 0                                | 0                                 | 0*                       | 0   | 0  | 0   | 3   | 0                         | 0                          | 0 | 0  | 0  |
| EE*                         | 4,206                           | 261,754    | 4,206                 | 100   | 0               | 0     | 1,008*                        | 6,495                    | 0                        | 1,008*                           | 22,261                            | 0                        | 1,110                                       | 0  | 0   | 0   | 0                         | 0                          | 0 | 13   | 0  |
| ES*                         | 8,638                           | 284,117    | 8,638                 | 100   | 0               | 0     | 6,099                         | 95,761                   | 0                        | 184                              | 26,769                            | 0                        | 3   | 0  | 0   | 2   | 0                         | 0                          | 0 | 0  | 0  |
| FI*                         | 13,464                          | 911,943    | 13,464                | 100   | 0               | 0     | 11                            | 670                      | 0                        | 130                              | 130                               | 0                        | 460   | 0  | 0   | 402   | 134                       | 0                          | 0 | 306  | 0  |
| FR                          | 219,846                         | 19,020,183 | 219,800               | 99,98 | 0               | 0     | 120,421                       | 1,437,376                | 0                        | 65,080                           | 63,480                            | 0                        | 61,133                                      | 0  | 0   | 1,618   | 126                       | 43                         | 0 | 36   | 0  |
| UK(GB)                      | 77,132                          | 8,343,198  | 77,132                | 100   | 0               | 0     | 1,220                         | 13,212                   | 0                        | 9,667                            | 39,409                            | 0                        | 5,279                                       | 0  | 0   | 0   | 0                         | 0                          | 0 | 0  | 0  |
| UK(IoM)                     | 273                             | 30,533     | 273                   | 100   | 0               | 0     | 16                            | 393                      | 0                        | 38                               | 4,446                             | 0                        | 36  | 0  | 0   | 36  | 0                         | 0                          | 0 | 0  | 0  |
| UK(NI)*                     |                                 |            |                       |       |                 |       |                               |                          |                          |                                  |                                   |                          |   |  |   |   |                           |                            |   |  |  |
| GR*                         | 38,951                          | 736,229    | 7,602                 | 20,22 | 209             | 0,56  | 5,043                         | 92,311                   | 281                      | 1,464                            |                                   |                          |   |  | na  |   |                           |                            |   |  |  |
| HR                          | 35,707                          | 462,180    | 26,895                | 75,32 | 0               | 0     | 37,479                        | 216,579                  | 0                        | 0                                | 0                                 | 0                        | 1,332                                       | 0  | 0   | 0   | 4                         | 1                          | 0 | 1  | 0  |
| HU*                         | 17,573                          | 848,338    | 17,566                | 99,96 | 0               | 0     | 13,806                        | 373,913                  | 0                        | 111                              | 11,989                            | 0                        | 1079  | 0  | 0   | 0   | 0                         | 0                          | 0 | 0  | 0  |
| IE*                         | 115,765                         | 6,212,293  | 15,765                | 100   | 0               | 0     | 26,900                        | 615,446                  | 0                        | 14,851                           | 19,174*                           | 0                        | 2,697                                       | 0  | 0   | 62  | 29                        | 6                          | 0 | 5  | 0  |
| IT*                         | 67,117                          | 2,986,279  | 67,116                | 100   | 1               | 0     | 23,072                        | 528,549                  | 1                        | 13,548                           | 466,805                           | 0                        | 773   | 0  | 0   | 22,983  | 74                        | 20                         | 0 | 33   | 0  |
| LT                          | 79,242                          | 683,972    | 79,242                | 100   | 0               | 0     | 64,459                        | 307,431                  | 0                        | 35,950                           | 487,875                           | 0                        | 16  | 0  | 0   | 59  | 0                         | 0                          | 0 | 0  | 0  |
| LU                          | 1,387                           | 198,557    | 1,387                 | 100   | 0               | 0     | 1                             | 477                      | 0                        | 728                              | 728                               | 0                        | 36  | 0  | 0   | 71  | 1                         | 7                          | 0 | 5  | 0  |
| LV                          | 30,897                          | 415,277    | 30,897                | 100   | 0               | 0     | 9,071                         | 35,900                   | 0                        | 1,149                            | 31,389                            | 0                        | 186   | 0  | 0   | 0   | 0                         | 0                          | 0 | 0  | 0  |
| MT*                         | 189                             | 15,204     | 189                   | 100   | 0               | 0     | 189                           | 14,717                   | 0                        | 118                              | 358                               | 0                        | 0   | 0  | 0   | 0   | 0                         | 0                          | 0 | 0  | 0  |
| NL                          | 50,990                          | 3,997,013  | 50,990                | 100   | 0               | 0     | 0                             | 0                        | 0                        | 0                                | 0                                 | 0                        | 11,717                                      | 0  | 0   | 11,717  | 26                        | 26                         | 0 | 10   | 0  |
| NO                          | 14,715                          | 831,994    | 14,715                | 100   | 0               | 0     | 71                            | 152                      | 0                        | 0                                | 0                                 | 0                        | 44  | 0  | 0   | 0   | 0                         | 0                          | 0 | 0  | 0  |
| PL                          | 576,281                         | 6,140,846  | 576,281               | 100   | 0               | 0     | 78,400                        | 586,320                  | 0                        | 0                                | 0                                 | 0                        | 307   | 0  | 0   | 428   | 80                        | 39                         | 0 | 64   | 0  |
| PT*                         | 2,723                           | 72,007     | 2,723                 | 100   | 0               | 0     | 851                           | 10,781                   | 0                        | 130                              | 1,887                             | 0                        | 4   | 0  | 0   | 0   | 0                         | 0                          | 0 | 0  | 0  |
| RO                          | 656,236                         | 2,223,937  | 656,236               | 100   | 0               | 0     | 655,776                       | 1,529,799                | 0                        | 460                              | 40,406                            | 0                        | 14  | 0  | 0   | 3   | 0                         | 3                          | 0 | 3  | 0  |
| SE*                         | 18,962                          | 1,496,526  | 18,962                | 100   | 0               | 0     | 3,198                         | 3,198                    | 0                        | 1,097                            | 1,097                             | 0                        | 0   | 0  | 0   | 11  | 0                         | 0                          | 0 | 117*   | 0  |
| SI                          | 33,917                          | 461,461    | 33,917                | 100   | 0               | 0     | 8,608                         | 59,963                   | 0                        | 0                                | 0                                 | 0                        | 0   | 0  | 0   | 0   | 0                         | 0                          | 0 | 0  | 0  |
| SK                          | 8,608                           | 480,097    | 8,608                 | 100   | 0               | 0     | 1,546                         | 52,844                   | 0                        | 0                                | 0                                 | 0                        | 1,746                                       | 0  | 0   | 1,746   | 0                         | 0                          | 0 | 312  | 0  |

④ Detailed regional information is required, unless the officially free status has been granted to the whole territory of the Member State.

⑤ Please give details

BE: \*One breakdown herd was detected by serological follow-up surveillance during the winterscreening of contact herds of the 2012 breakdown herds. Six bovines of this “contact” herd of the primary breakdown of 2012 were infected with *Brucella abortus* biovar 3. No other infected animal or herd was detected in the 67 “contact” herds of this 2013 breakdown.

CY: \*Total number of existing bovine herds under the programme are 306.

DK: \*Bulls at semen collection centres are subjects to serological test for bovine brucellosis before entry to the centres and once a year. Furthermore, some bovine animals are tested before export. In 2013, 20 abortions were tested for brucellosis. Non were due to suspicion and all tested negative

EE: \*total number of herds tested (as in many cases from the same herd both serological and bulk milk samples are taken).

ES: \*only Autonomous Region of the Canary Islands, Autonomous Community of the Balearic Islands, Autonomous Community of Pais Vasco, Autonomous Community of Murcia, and Autonomous Community of La Rioja; other regions: 2008/940/EC

FI: \*Abortions in cattle are as such not notifiable in Finland, if there is no reason to suspect a notifiable disease. The number indicates the number of abortions, from which samples were submitted to the laboratory on a voluntary basis to clarify the reason for the abortion, and where a *Brucella*-examination was carried out among other examinations.

UK(IoM): Isle of Man

UK(NI): 2008/940/EC

GR: \* na = not available

HU: \* Investigation of the reported abortion + serological investigation of all cattle over 24 months of age in every year.

IE: \*pooled bulk milk samples tested.

IT: \*(Abruzzo (Pescara), Bolzano, Emilia-Romagna, Friuli Venezia Giulia, Lazio (Frosinone, Latina, Rieti, Viterbo), Liguria (Imperia, Savona), Lombardia, Marche, Molise (Campobasso), Piemonte, Puglia (Brindisi), Sardegna, Toscana, Trento, Umbria, Valle d'Aosta, Veneto); other regions: 2008/940/EC.

MT: \* The animal population present in the Maltese islands is composed by 15,805 bovine animals in 289 farms divided as indicated hereunder:

-118 dairy farms with 14,555 animals

-171 farms of fattening animals with 1,250 animals.

There are 189 farms with breeding animals.

PL: empty herds and herds with animals under 24 months of age – 43,894

PT: \* only for Algarve region, and for Azores islands of Corvo, Faial, Flores, Graciosa, Pico and St. Maria; other regions 2008/940/EC.

SE: \*the surveillance is based on aborted foetus (114 bovines, and clinical suspicion on 3 bovines)



① Detailed regional information is required, unless the officially free status has been granted to the whole territory of the Member State.

② Please give details

BE: Surveillance carried out at random selection of bovine herds and bovine animals. No suspected tumours were detected and sent for laboratory examination in 2013.

CY: \*Total number of existing bovine herds under the programme are 296.

EE: \*total number of herds tested (as in many cases from the same herd both serological and bulk milk samples are taken).

FI: \*14% of all dairy herds (total number of dairy herds was 9,120) were screened for EBL by using bulk milk samples. In addition 864 blood samples from A.I. bulls and their herds of origin were tested with negative results in 2013.

HR: \*the total number of EBL officially free herds at the end of 2013 was 991. The eradication and monitoring programme in Croatia consists of serological testing of all breeding animals over 24 months of age. The first test was conducted in Autumn 2013 and the second testing has been conducted from March to April 2014.

HU: Current Hungarian rule= Investigation of all cattle over 24 months of age in every third year;

IT [Abruzzo (Pescara), Bolzano, Campania (Benevento, Napoli), Emilia-Romagna, Friuli Venezia Giulia, Lazio (Frosinone, Rieti, Viterbo), Liguria (Imperia, Savona), Lombardia, Marche, Molise, Piemonte, Puglia (Brindisi), Sardegna, Sicilia (Agrigento, Caltanissetta, Catania, Enna, Palermo, Ragusa, Siracusa, Trapani), Toscana, Trento, Umbria, Val d'Aosta, Veneto]; other regions: 2008/940/EC.

MT: \* The bovine population present in the Maltese islands is composed by 15,805 animals in 289 farms divided as indicated hereunder:

- 118 dairy farms with 14,555 animals

- 171 farms of fattening animals with 1,250 animals.

PL: \* empty herds and herds with animals under 24 months of age – 43,894

PT: \*figures for the free regions of EBL (including Azores islands)

### 3.4 INFECTIOUS BOVINE RHINOTRACHEITIS

| MS or region <sup>(1)</sup> | Total number of existing bovine |            | Surveillance <sup>(2)</sup>   |                          |                          |                                  |  |                          | Suspicion cases          |                            | Percentage of officially  |                               |
|-----------------------------|---------------------------------|------------|-------------------------------|--------------------------|--------------------------|----------------------------------|--|--------------------------|--------------------------|----------------------------|---------------------------|-------------------------------|
|                             | Herds                           | Animals    | Serological tests             |                          |                          | Examination by bulk milk samples |  |                          | Number of animals tested | Number of infected animals | free herds <sup>(3)</sup> | infected herds <sup>(4)</sup> |
|                             |                                 |            | Number of bovine herds tested | Number of animals tested | Number of infected herds | Number of bovine herds tested    | Number of animals tested (if not available, indicate number of pools tested) | Number of infected herds |                          |                            |                           |                               |
| AT*                         | 67,496                          | 1,961,479  | 1,326                         | 10,296                   | 0                        | 1,264                            | 1,266  | 0                        | 247                      | 0                          | 100                       | 0                             |
| BE*                         | 31,363                          | 2,585,003  | 17,780                        | 365,558                  | 2,308                    | 336                              | 1,428  | 283                      | 38                       | 4                          | 31,20                     | 0,01                          |
| CH                          | 39,161                          | 1,560,293  | 1,166                         | 16,960                   | 0                        | 1,606                            | 3,240  | 0                        | 3,687                    | 0                          | 100                       | 0                             |
| CZ*                         | 18,789                          | 1,368,602  | 13,416                        | 1,087,070                | 167                      | 0                                | 0  | 0                        | 0                        | 5,136                      | 89,3                      | 10,7                          |
| DE*                         | 133,403                         | 10,835,770 | 66,306                        | 3,298,648                | 3,050                    | 62,785                           | 7,548,315  | 609                      | 597,152                  | 38,172                     | 95,62                     | 4,29                          |
| DK                          | 19,371                          | 1,584,769  | n.a                           | 16,049                   | 0                        | 3,717                            | 11,439   | 0                        | 2                        | 0                          | 100                       | 0                             |
| FI*                         | 13,464                          | 911,943    | 496                           | 2,485                    | 0                        | 1,292                            | 1,292  | 0                        | 391                      | 0                          | 100                       | 0                             |
| UK(NI)*                     | 24,098                          | 1,587,766  | 1,534                         | 3,613                    | 481                      | 233                              | 290  | 235                      | 1,372                    | 15                         | /                         | /                             |
| IE                          | 115,765                         | 6,212,293  | 1,865                         | 8,755                    | 785                      | 0                                | 0  | 0                        | 1,919                    | 87                         | /                         | /                             |
| IT*                         | 16,543                          | 394,092    | 6,420                         | 75,222                   | 164                      | 5,274                            | 5,525  | 0                        | 6,789                    | 1,269                      | 65,96                     | 1,11                          |
| NL                          | 50,990                          | 3,997,013  | 7,233                         | na                       | 129                      | 2,702                            | na   | na                       | na                       | na                         | 14                        | na                            |
| NO                          | 14,715                          | 831,994    | 1,167                         | 4,079                    | 0                        | 1,042                            | 1,042  | 0                        | 0                        | 0                          | 100                       | 0                             |
| SE                          | 18,962                          | 1,496,526  | 3,043                         | 6,590                    | 0                        | 1,779                            | 2,517  | 0                        | 12                       | 0                          | 100                       | 0                             |
| SK                          | 8,608                           | 480,097    | 2,791                         | 72,972                   | 3,266                    | 0                                | 0  | 0                        | 1,825                    | 198                        | 56                        | 44                            |

<sup>(1)</sup> Detailed regional information is required, unless additional guarantees have been granted to the whole territory of the Member State in accordance with Article 9 or 10 of Directive 64/432/EEC.

<sup>(2)</sup> Please give details

AT: \*Verification of non-negative milk samples is made by blood testing.

BE: \*Laboratory examination in case of purchase, abortion, diagnosis, export, qualification of herds, exposition and mandatory eradication program since 5 January 2012. At the end of 2013, there were 15,441 vaccinated herds, 388 partially vaccinated herds, 8,588 herds gE negative, 1,182 herds gB negative. 3 infected herds (isolation of IBR virus) were detected in 2013.

CZ: \*The compulsory IBR national eradication program has been implemented in the Czech Republic since 1 January 2006. The number of IBR free holdings was at that time 19%. In the year 2013, the number of IBR free holdings was 89,30%. There are positive animals in 167 holdings. Only marker vaccine is used in all free holdings.

DE: \*Dairy and suckler cows including offspring and specialised rearing of heifers (without fattening units and animals for fattening).

FI: \*14 % of all dairy herds (total number of dairy herds was 9,120) were screened for IBR by using bulk milk samples. 2,485 blood samples collected from 496 suckler cow herds at slaughter were tested for IBR. In addition 864 blood samples from A.I. bulls and their herds of origin, and 46 blood samples in connection with importation of animals etc., were tested in 2013.

UK(NI): \*1,171 animals

IT: \* [Bolzano, Friuli Venezia Giulia, Trento]



|  |  |
|--|--|
| <p><sup>(3)</sup> Definition of free herds:</p> <p>AT: A herd in which no reactor and no IBR/IPV suspect animals or animals suspected of being infected were found.</p> <p>BE: Sanitary IBR statute I 3 or I 4 = herd free or officially free of IBR = herd without any bovine animal testing serologically positive respectively for gE or gB glycoprotein antigens of the IBR virus. Sanitary IBR statute I2 = vaccinated herd, not free yet. Sanitary IBR statute I2 derogation, partial vaccinated herd with a limited number of gE positive animals, not free yet. Sanitary statute I 1: all other herds non I2, I2d, I3 or I4 qualified. Application of Royal Decree of 22 November 2006 concerning a National eradication programme and the qualification of herds can be applied on a voluntary base until 31 December 2011. After this date, the eradication programme and the qualification of the herds became mandatory.</p> <p>Number of qualified herds end 2013, I2 = 15,441 herds (vaccinated herds), I2d = 388 (partial vaccinated herds), I3 = 8,588 herds gE negative (free herds, vaccination authorised), I4 = 1,182 herds gB negative (free herds, vaccination forbidden).</p> <p>DK: A free herd is defined as a herd where there isn't any animal with antibodies against IBR.</p> | <p><sup>(4)</sup> Definition of infected herds :</p> <p>AT: A herd in which one or more reactors or one or more IBR/IPV suspect bovines or bovines suspected of being infected are present or have been present. Definition of reactor: a bovine animal from which the pathogen has been isolated, or at the age of six months or above and for which the result of the serological test was "positive" or the result of three consecutive tests was "inconclusive".</p> <p>BE: Infected herd = isolation of IBR virus, 3 infected herds were detected in 2013.</p> <p>DK: An infected herd is defined as a herd where there are animals with antibodies against IBR</p> |
|--|--|



| Member State | Area | Rabies cases     |           |           |          |          |          |          |           |          |             |            |             |          |          |          |           |                  |                  |           |          |          |             |          |           |             | Human cases | Human exposure |  |
|--------------|------|------------------|-----------|-----------|----------|----------|----------|----------|-----------|----------|-------------|------------|-------------|----------|----------|----------|-----------|------------------|------------------|-----------|----------|----------|-------------|----------|-----------|-------------|-------------|----------------|--|
|              |      | Domestic animals |           |           |          |          |          |          |           |          |             |            | Wildlife    |          |          |          |           |                  |                  |           |          |          |             |          |           |             |             |                |  |
|              |      | dog              | cat       | cattle    | equine   | sheep    | goat     | pig      | stray dog | other    | unspecified | fox        | raccoon dog | raccoon  | wolf     | badger   | Marten    | other mustelides | other carnivores | wild boar | roe deer | red deer | fellow deer | other    | bat       | unspecified |             |                |  |
| LV           |      | 0                | 0         | 0         | 0        | 0        | 0        | 0        | 0         | 0        | 0           | 0          | 0           | 0        | 0        | 0        | 0         | 0                | 0                | 0         | 0        | 0        | 0           | 0        | 0         | 0           | 0           | 0              |  |
| MT           |      | 0                | 0         | 0         | 0        | 0        | 0        | 0        | 0         | 0        | 0           | 0          | 0           | 0        | 0        | 0        | 0         | 0                | 0                | 0         | 0        | 0        | 0           | 0        | 0         | 0           | 0           | 0              |  |
| NL           |      | 0                | 0         | 0         | 0        | 0        | 0        | 0        | 0         | 0        | 0           | 0          | 0           | 0        | 0        | 0        | 0         | 0                | 0                | 0         | 0        | 0        | 0           | 0        | 0         | 4           | 0           | 0              |  |
| NO           |      | 0                | 0         | 0         | 0        | 0        | 0        | 0        | 0         | 0        | 0           | 0          | 0           | 0        | 0        | 0        | 0         | 0                | 0                | 0         | 0        | 0        | 0           | 0        | 0         | 0           | 0           | 0              |  |
| PL           |      | 17               | 14        | 7         | 0        | 0        | 0        | 0        | 4         | 0        | 0           | 136        | 0           | 0        | 0        | 4        | 9         | 0                | 0                | 0         | 2        | 0        | 2           | 1        | 8         | 0           | 0           |                |  |
| PT           |      | 0                | 0         | 0         | 0        | 0        | 0        | 0        | 0         | 0        | 0           | 0          | 0           | 0        | 0        | 0        | 0         | 0                | 0                | 0         | 0        | 0        | 0           | 0        | 0         | 0           | 0           |                |  |
| RO           |      | 38               | 23        | 38        | 2        | 4        | 3        | 2        | 0         | 0        | 0           | 278        | 0           | 0        | 1        | 0        | 2         | 0                | 10               | 0         | 0        | 0        | 1           | 0        | 0         | 0           | 0           |                |  |
| SE           |      | 0                | 0         | 0         | 0        | 0        | 0        | 0        | 0         | 0        | 0           | 0          | 0           | 0        | 0        | 0        | 0         | 0                | 0                | 0         | 0        | 0        | 0           | 0        | 0         | 0           | 0           |                |  |
| SI           |      | 0                | 0         | 0         | 0        | 0        | 0        | 0        | 0         | 0        | 0           | 1          | 0           | 0        | 0        | 0        | 0         | 0                | 0                | 0         | 0        | 0        | 0           | 0        | 0         | 0           | 0           |                |  |
| SK           |      | 2                | 0         | 0         | 0        | 0        | 0        | 0        | 0         | 0        | 0           | 4          | 0           | 0        | 0        | 0        | 1         | 0                | 0                | 0         | 0        | 0        | 0           | 0        | 0         | 0           | 0           |                |  |
| <b>Total</b> |      | <b>61</b>        | <b>39</b> | <b>49</b> | <b>3</b> | <b>4</b> | <b>3</b> | <b>2</b> | <b>5</b>  | <b>0</b> | <b>0</b>    | <b>500</b> | <b>0</b>    | <b>0</b> | <b>1</b> | <b>8</b> | <b>13</b> | <b>0</b>         | <b>10</b>        | <b>0</b>  | <b>2</b> | <b>0</b> | <b>3</b>    | <b>1</b> | <b>23</b> | <b>0</b>    | <b>0</b>    | <b>39</b>      |  |

The information shall be in the format used for quarterly reports on the occurrence of rabies sent by the Member States to the WHO Collaborating Centre for Rabies Surveillance and Research.

The Member States may provide the information also in the format of the annual report on the occurrence of rabies established by the WHO Collaborating Centre for Rabies Surveillance and Research, <http://www.who-rabies-bulletin.org>

ES: \*EBLV-1 in Cataluna

### 3.6 CASES OF FOOT-AND-MOUTH DISEASE (FMD), CONTAGIOUS BOVINE PLEUROPNEUMONIA (CBPP), SWINE VESICULAR DISEASE (SVD), CLASSICAL SWINE FEVER (CSF) AND AFRICAN SWINE FEVER (ASF)

#### ANIMAL DISEASE NOTIFICATION SYSTEM

Date of the report:  
Reporting period: 2013

(A): Number of Outbreaks  
(B): Last Date of Confirmation

| Member States |     | F.M.D      | S.V.D. | RIND<br>ER<br>PEST | CBPP | B.T. | C.S.F. | C.S.F. WB | A.S.F. | N.D. | A.I. | VES<br>STO<br>M | P.P.R | L.S.D. | CAPRI<br>POX |
|---------------|-----|------------|--------|--------------------|------|------|--------|-----------|--------|------|------|-----------------|-------|--------|--------------|
| AT            | (A) | 0          | 0      |                    | 0    |      | 0      | 0         | 0      |      |      |                 |       |        |              |
|               | (B) | 1981       | -      |                    | 1921 |      | 1997   | 2001      | -      |      |      |                 |       |        |              |
| BE            | (A) | 0          | 0      |                    | 0    |      | 0      | 0         | 0      |      |      |                 |       |        |              |
|               | (B) | -          | -      |                    | -    |      | -      | -         | -      |      |      |                 |       |        |              |
| BG            | (A) | 0          | 0      |                    | 0    |      | 0      | 0         | 0      |      |      |                 |       |        |              |
|               | (B) | 07/04/2011 | -      |                    | -    |      | -      | -         | -      |      |      |                 |       |        |              |
| CH            | (A) | 0          | 0      |                    | 0    |      | 0      | 0         | 0      |      |      |                 |       |        |              |
|               | (B) | 1980       | 1975   |                    | 1895 |      | 1999   | 1996      | -      |      |      |                 |       |        |              |
| CY            | (A) | 0          | 0      |                    | 0    |      | 0      | 0         | 0      |      |      |                 |       |        |              |
|               | (B) | -          | -      |                    | -    |      | -      | -         | -      |      |      |                 |       |        |              |
| CZ            | (A) | 0          | 0      |                    | 0    |      | 0      | 0         | 0      |      |      |                 |       |        |              |
|               | (B) | 1975       | /      |                    | 1902 |      | 1997   | 1999      | /      |      |      |                 |       |        |              |
| DE            | (A) | 0          | 0      |                    | 0    |      | 0      | 0         | 0      |      |      |                 |       |        |              |
|               | (B) | -          | -      |                    | -    |      | -      | -         | -      |      |      |                 |       |        |              |
| DK            | (A) | 0          | 0      |                    | 0    |      | 0      | 0         | 0      |      |      |                 |       |        |              |
|               | (B) | -          | -      |                    | -    |      | -      | -         | -      |      |      |                 |       |        |              |
| EE            | (A) | 0          | 0      |                    | 0    |      | 0      | 0         | 0      |      |      |                 |       |        |              |
|               | (B) | -          | -      |                    | -    |      | -      | -         | -      |      |      |                 |       |        |              |
| ES            | (A) | 0          | 0      |                    | 0    |      | 0      | 0         | 0      |      |      |                 |       |        |              |
|               | (B) | -          | -      |                    | -    |      | -      | -         | -      |      |      |                 |       |        |              |
| FI            | (A) | 0          | 0      |                    | 0    |      | 0      | 0         | 0      |      |      |                 |       |        |              |
|               | (B) | -          | -      |                    | -    |      | -      | -         | -      |      |      |                 |       |        |              |
| FR            | (A) | 0          | 0      |                    | 0    |      | 0      | 0         | 0      |      |      |                 |       |        |              |
|               | (B) | 2001       | 1983   |                    | 1984 |      | 2002   | 2007      | 1974   |      |      |                 |       |        |              |
| UK(GB)        | (A) | 0          | 0      |                    | 0    |      | 0      | 0         | 0      |      |      |                 |       |        |              |
|               | (B) | 2007       | 1982   |                    | -    |      | 2000   | -         | -      |      |      |                 |       |        |              |
| UK(NI)        | (A) | 0          | 0      |                    | 0    |      | 0      | 0         | 0      |      |      |                 |       |        |              |
|               | (B) | 2001       | -      |                    | -    |      | 1958   | -         | -      |      |      |                 |       |        |              |
| GR            | (A) | 0          | 0      |                    | 0    |      | 0      | 0         | 0      |      |      |                 |       |        |              |
|               | (B) | -          | -      |                    | -    |      | -      | -         | -      |      |      |                 |       |        |              |
| HR            | (A) | 0          | 0      |                    | 0    |      | 0      | 0         | 0      |      |      |                 |       |        |              |
|               | (B) | -          | -      |                    | -    |      | -      | -         | -      |      |      |                 |       |        |              |

| Member States |     | F.M.D | S.V.D.   | RIND<br>ER<br>PEST | CBPP | B.T. | C.S.F.     | C.S.F. WB  | A.S.F.   | N.D. | A.I. | VES<br>STO<br>M | P.P.R | L.S.D. | CAPRI<br>POX |
|---------------|-----|-------|----------|--------------------|------|------|------------|------------|----------|------|------|-----------------|-------|--------|--------------|
| HU            | (A) | 0     | 0        |                    | 0    |      | 0          | 0          | 0        |      |      |                 |       |        |              |
|               | (B) | 1973  | -        |                    | 1901 |      | 1993       | 2009       | -        |      |      |                 |       |        |              |
| IE            | (A) | 0     | 0        |                    | 0    |      | 0          | 0          | 0        |      |      |                 |       |        |              |
|               | (B) | 2001  | /        |                    | 1892 |      | 1958       | /          | /        |      |      |                 |       |        |              |
| IT            | (A) | 0     | 1        |                    | 0    |      | 0          | 0          | 109*     |      |      |                 |       |        |              |
|               | (B) | -     | 12/04/13 | -                  | -    |      | -          | -          | 31/12/12 |      |      |                 |       |        |              |
| LT            | (A) | 0     | 0        |                    | 0    |      | 0          | 0          | 0        |      |      |                 |       |        |              |
|               | (B) | -     | -        |                    | -    |      | -          | -          | -        |      |      |                 |       |        |              |
| LU            | (A) | 0     | 0        |                    | 0    |      | 0          | 0          | 0        |      |      |                 |       |        |              |
|               | (B) | -     | -        | -                  | -    |      | 13.08.2003 | -          | -        |      |      |                 |       |        |              |
| LV            | (A) | 0     | 0        |                    | 0    |      | 0          | 46         | 0        |      |      |                 |       |        |              |
|               | (B) |       |          |                    |      |      | -          | 20/12/2013 |          |      |      |                 |       |        |              |
| MT            | (A) | 0     | 0        | 0                  | 0    | 0    | 0          | 0          | 0        |      |      |                 |       |        |              |
|               | (B) | -     | -        | -                  | -    |      | -          | -          | -        |      |      |                 |       |        |              |
| NL            | (A) | 0     | 0        |                    | 0    |      | 0          | 0          | 0        |      |      |                 |       |        |              |
|               | (B) | 2001  | 1994     |                    | 1887 |      | 1998       | -          | 1986     |      |      |                 |       |        |              |
| NO            | (A) | 0     | 0        |                    | 0    |      | 0          | 0          | 0        |      |      |                 |       |        |              |
|               | (B) | 1952  | -        |                    | 1860 |      | 1963       | -          | -        |      |      |                 |       |        |              |
| PL            | (A) | 0     | 0        |                    | 0    |      | 0          | 0          | 0        |      |      |                 |       |        |              |
|               | (B) | -     | -        |                    |      |      | -          | -          | -        |      |      |                 |       |        |              |
| PT            | (A) | 0     | 0        |                    | 0    |      | 0          | 0          | 0        |      |      |                 |       |        |              |
|               | (B) | -     | -        |                    | -    |      | -          | -          | -        |      |      |                 |       |        |              |
| RO            | (A) | 0     | 0        |                    | 0    |      | 0          | 0          | 0        |      |      |                 |       |        |              |
|               | (B) | -     | -        |                    | -    |      | -          | -          | -        |      |      |                 |       |        |              |
| SE            | (A) | 0     | 0        |                    | 0    |      | 0          | 0          | 0        |      |      |                 |       |        |              |
|               | (B) | -     | -        |                    |      |      | -          | -          |          |      |      |                 |       |        |              |
| SI            | (A) | 0     | 0        |                    | 0    |      | 0          | 0          | 0        |      |      |                 |       |        |              |
|               | (B) | -     | -        |                    | -    |      |            | -          | -        |      |      |                 |       |        |              |
| SK            | (A) | 0     | 0        |                    | 0    |      | 0          | 0          | 0        |      |      |                 |       |        |              |
|               | (B) | -     | -        |                    | -    |      | -          | -          | -        |      |      |                 |       |        |              |

\*IT: all outbreaks in Sardinia.

### 3.7 CASES OF ANTHRAX (BOVINE AND PORCINE ANIMALS), *BRUCELLA SUI*S INFECTION AND TRANSMISSIBLE GASTRO-ENTERITIS (PORCINE ANIMALS)

| Date of the report:<br>Reporting period: 2013 |     |                             | (A) : Number of Outbreaks<br>(B) : Last Date of Confirmation |                            |   |
|---|-----|-----------------------------|--|----------------------------|---|
| Member States                                 |     | anthrax<br>(bovine animals) | anthrax<br>(porcine animals)                                 | brucella suis<br>infection | transmissible<br>gastro-enteritis       |
| AT  | (A) | 0                           | 0  | 0                          | 0                                       |
|   | (B) | -                           | -  | -                          | -                                       |
| BE  | (A) | 0                           | not notifiable   | 0                          | not notifiable                          |
|   | (B) | -                           | -  | 02/05/2012                 | -                                       |
| BG  | (A) | 0                           | 0  | 0                          | 0                                       |
|   | (B) | -                           | -  | -                          | -                                       |
| CH  | (A) | 0                           | 0  | 0                          | 0                                       |
|   | (B) | 1997                        | -  | 2009                       | 1995                                    |
| CY  | (A) | 0                           | 0  | 0                          | 0                                       |
|   | (B) | -                           | -  | -                          | -                                       |
| CZ  | (A) | 0                           | 0  | 0                          | 0                                       |
|   | (B) | 1990                        | 1973   | 1996                       | 1998                                    |
| DE  | (A) | 0                           | 0  | 0                          | 1                                       |
|   | (B) | 2012                        | -  | -                          | 08/02/2012                              |
| DK  | (A) | 0                           | 0  | 0                          | 0                                       |
|   | (B) | 1988                        | Before 1988  | 1999                       | never reported and no longer notifiable |
| EE  | (A) | 0                           | 0  | 0                          | 0                                       |
|   | (B) | -                           | -  | -                          | -                                       |
| ES  | (A) | 0                           | 0  | 2                          | 0                                       |
|   | (B) | -                           | -  | -                          | -                                       |
| FI  | (A) | 0                           | 0  | 0                          | 0                                       |
|   | (B) | -                           | -  | -                          | -                                       |
| FR  | (A) | 1                           | 0  | 3                          | unknown                                 |
|   | (B) | 08/2013                     | -  | 08/2013                    | -                                       |
| UK(GB)  | (A) | 0                           | 0  | 0                          | 0                                       |
|   | (B) | -                           | -  | -                          | -                                       |
| UK(NI)  | (A) | 0                           | 0  | 0                          | 0                                       |
|   | (B) | -                           | -  | -                          | -                                       |
| GR  | (A) | 0                           | 0  | 0                          | 0                                       |
|   | (B) | -                           | -  | -                          | -                                       |
| HR  | (A) | 0                           | 0  | 1                          | 0                                       |
|   | (B) | -                           | -  | 25/11/2013                 | -                                       |
| HU  | (A) | 0                           | 0  | 1                          | 0                                       |
|   | (B) | 2012                        | -  | 03/2013                    | -                                       |
| IE  | (A) | 0                           | 0  | 0                          | 0                                       |
|   | (B) | -                           | -  | never recorded             | -                                       |
| IT  | (A) | 0                           | 0  | 13*                        | 0                                       |
|   | (B) | 10/2012                     | 09/2012  | 12/2012                    | -                                       |
| LT  | (A) | 0                           | 0  | 0                          | 0                                       |
|   | (B) | -                           | -  | -                          | -                                       |

| Member States |     | anthrax<br>(bovine animals) | anthrax<br>(porcine animals) | brucella suis<br>infection | transmissible<br>gastro-enteritis |
|---------------|-----|-----------------------------|------------------------------|----------------------------|-----------------------------------|
| LU            | (A) | 0                           | 0                            | 0                          | 0                                 |
|               | (B) | -                           | -                            | -                          | -                                 |
| LV            | (A) | 0                           | 0                            | 0                          | 0                                 |
|               | (B) | -                           | -                            | -                          | -                                 |
| MT            | (A) | 0                           | 0                            | 0                          | 0                                 |
|               | (B) | -                           | -                            | -                          | -                                 |
| NL            | (A) | 0                           | 0                            | 0                          | 0                                 |
|               | (B) | 1994                        | -                            | 1973                       | -                                 |
| NO            | (A) | 0                           | 0                            | 0                          | 0                                 |
|               | (B) | 1993                        | -                            | -                          | -                                 |
| PL            | (A) | 0                           | 0                            | 0                          | 0                                 |
|               | (B) | -                           | -                            | -                          | -                                 |
| PT            | (A) | 0                           | 0                            | 0                          | 0                                 |
|               | (B) | -                           | -                            | -                          | -                                 |
| RO            | (A) | 0                           | 0                            | 0                          | 0                                 |
|               | (B) | -                           | -                            | -                          | -                                 |
| SE            | (A) | 1                           | 0                            | 0                          | 0                                 |
|               | (B) | 31/10/2013                  | -                            | -                          | -                                 |
| SI            | (A) | 0                           | 0                            | 0                          | 0                                 |
|               | (B) | 2008                        | -                            | -                          | -                                 |
| SK            | (A) | 0                           | 0                            | 0                          | 0                                 |
|               | (B) | -                           | -                            | -                          | -                                 |

IT: \*number of total isolations obtained from wild boars within a surveillance plan

### 3.8 AUJESZKY'S DISEASE

#### 3.8.1 EU Member States, Norway and Switzerland or regions thereof free of Aujeszky's disease and where vaccination is prohibited

| MS or Region | Number of pig holdings | Number of pig holdings under AD-programme <sup>(1)</sup> | Number of AD not-infected pig holdings (with vaccination) <sup>(2)</sup> | Number of AD free pig holdings (without-vaccination) <sup>(3)</sup> | Number of holdings where AD has been detected <sup>(4)</sup> |
|--------------|------------------------|--|--|---|--|
| AT*          | 27,336                 | 27,336   | 0  | 27,336  | 0  |
| BE           | 8,332                  | 8,332  | 0  | 8,332   | 0  |
| CH           | 7,762                  | 7,762  | 0  | 7,762   | 0  |
| CY*          | 71                     | 71   | 0  | 71  | 0  |
| CZ           | 2,002                  | 2,002  | 0  | 2,002   | 0  |
| DE           | 99,082                 | 99,082   | 0  | 99,082  | 0  |
| DK*          | 8,700                  | 8,700  | 0  | 8,700   | 0  |
| FI*          | 1,637                  | -  | -  | 1,637   | 0  |
| FR*          | 19,512                 | 2,471  | 0  | 19,512  | 0  |
| IE*          | 1,687                  | 1,687  | 0  | 1,687   | 0  |
| IT*          | 206                    | 167  | 2  | -   | -  |
| LU           | 350                    | 350  | 0  | 350   | 0  |
| NO           | 1,981                  | 1,981  | 0  | 1,981   | 0  |
| NL*          | 6,979                  | 6,979  | 0  | 6,979   | 0  |
| SI*          | 18,331                 | 746  | 0  | 18,331  | 0  |
| SE*          | 1,281                  | 942  | 0  | 1,281   | 0  |
| SK           | 780                    | 780  | 0  | 780   | 0  |
| UK*          | 11,378                 | 11,378   | 0  | 11,378  | 0  |

<sup>(1)</sup> Programme under the supervision of the competent authority.

<sup>(2)</sup> Pig holdings where serological tests for AD have been carried out with negative results in accordance with an official AD programme and where vaccination has been applied during the previous 12 months.

<sup>(3)</sup> Pig holdings which fulfil the conditions of Article 1(c).

<sup>(4)</sup> By means of clinical, serological, or virological investigations.

AT: By Decision 97/423/EC of 30 June 1997 Austria was granted additional guarantees in accordance with Article 10 of Directive 64/432/EEC. Therefore, since June 1997 Austria has been recognised as an Aujeszky's disease-free Member State. In order to maintain that status a yearly monitoring programme is carried out. Moreover, in Austria vaccination is forbidden. In addition, in 2013, 12,801 pigs in 4,323 herds were tested. No positive result was found. Since 1997 and also in 2013 Austria has been free of Aujeszky's disease. In the 6 semen collection centres, 1,521 pigs have tested with negative results.

BE: In total 160,610 sera of pigs in holdings and artificial insemination centers were analyzed for Aujeszky Disease. All results were negative.

CY: In 2013, 677 blood samples were tested from 36 pig holdings. These figures were randomly chosen based on a 5% prevalence among holdings and confidence interval of 95%.

DK: In the serological surveillance 39,374 blood samples have been tested (slaughter, export, semen collection centres).

FI: Further information on serological monitoring:



- 1) Annual monitoring from samples collected from slaughterhouse: The total number of samples collected was 1053, all of them were analysed for AD, TGE, CSF, ASF and PRRS, all with negative results.
- 2) Artificial insemination activities: The total number of samples collected was 1238, all of them were analysed for AD, all with negative results. Samples were also analysed for other diseases as follows: 1014 for CSF, 907 for TGE, and 1238 for PRRS, all with negative results.
- 3) Finnish SPF (specific pathogen free) herds: 986 samples were collected. 507 samples were analysed for TGE and 986 for PRRS, all with negative results.
- 4) Altogether 2079 samples from AI activities and SPF herds were analysed for Brucella suis, all with negative results.
- 5) Wild boars: The total number of samples collected from wild boars was 9. All these samples were analysed for AD, CSF and ASF, all with negative results.

FR (départements: Ain, Aisne, Allier, Alpes-de-Haute-Provence, Alpes-Maritimes, Ardèche, Ardennes, Ariège, Aube, Aude, Aveyron, Bas-Rhin, Bouches-du-Rhône, Calvados, Cantal, Charente, Charente-Maritime, Cher, Corrèze, Côte-d'Or, Creuse, Deux-Sèvres, Dordogne, Doubs, Drôme, Essonne, Eure, Eure-et-Loir, Gard, Gers, Gironde, Hautes-Alpes, Hauts -de-Seine, Haute-Garonne, Haute-Loire, Haute-Marne, Hautes-Pyrénées, Haut-Rhin, Haute-Saône, Haute-Savoie, Haute-Vienne, Hérault, Indre, Indre-et-Loire, Isère, Jura, Landes, Loire, Loire-Atlantique, Loir-et-Cher, Loiret, Lot, Lot-et-Garonne, Lozère, Maine-et-Loire, Manche, Marne, Mayenne, Meurthe-et-Moselle, Meuse, Moselle, Nièvre, Oise, Orne, Paris, Pas-de-Calais, Pyrénées-Atlantiques, Pyrénées-Orientales, Puy-de-Dôme, Réunion, Rhône, Sarthe, Saône-et-Loire, Savoie, Seine-et-Marne, Seine-Maritime, Seine-Saint-Denis, Somme, Tarn, Tarn -et-Garonne, Territoire de Belfort, Val-de-Marne, Val-d'Oise, Var, Vaucluse, Vendée, Vienne, Vosges, Yonne, Yvelines)(*nota bene*: no compulsory eradication plan for Aujeszky's disease in Guadeloupe, Martinique, French Guyana and Corsica).

IE \*vaccination prohibited on all holdings

IT Province of Bolzano only

NL: The breeding pig holdings (238) have to test 12 blood samples every month. The other pig holdings (6,741) have to test 3 blood samples every 4 months. In total 100,233 blood samples were taken and serological monitored by a gB-test in 2013. All the pig holdings sampled were negative.

SE: In accordance with the Swedish surveillance programme for AD, 1,518 serological tests in 506 holdings were analysed in 2013.

SI: The Republic of Slovenia was recognised as an Aujeszky's disease free Member State by Commission Decision 2010/434/EC and included in Annex I to Commission Decision 2008/185/EC.

In the frame of monitoring programme for maintaining Aujeszky's disease free status, 4,272 animals were tested in 746 herds.

Herd based sampling scheme is designed to detect a 1% level of sero-positive herds with 95% confidence (149 pig herds), and detection of within-herd prevalence of 5% with 95% confidence in breeding and mixed herds, combined with risk based components (purchased breeding pigs; pigs with health problems). In addition to this, all boars are tested for Aujeszky's disease as well.

UK \*Data including NI (1,140 free holdings for NI, 10,238 for GB).

### 3.8.2 EU Member States or regions thereof where approved Aujeszky's disease control programmes are in place.

| MS or Region | Number of pig holdings | Number of pig holdings under AD-programme <sup>(1)</sup> | Number of AD not-infected pig holdings (with vaccination) <sup>(2)</sup> | Number of AD free pig holdings (without-vaccination) <sup>(3)</sup> | Number of holdings where AD has been detected <sup>(4)</sup> |
|--------------|------------------------|--|--|---|--|
| ES           | 50,778                 | 41,708   | 40,541   | 1,157   | 10   |
| HU*          | 29,098                 | 14,399   | 0  | 14,399  | 0  |
| PL*          | 371,334                | 371,334  | 5  | 257,468   | 188  |

<sup>(1)</sup> Programme under the supervision of the competent authority.

<sup>(2)</sup> Pig holdings where serological tests for AD have been carried out with negative results in accordance with an official AD programme and where vaccination has been applied during the previous 12 months.

<sup>(3)</sup> Pig holdings which fulfil the conditions of Article 1(c).

<sup>(4)</sup> By means of clinical, serological, or virological investigations.

HU: \*out of which 737 are large pig holdings and 28,361 are small pig holdings. In Hungary in the reporting period there were 10 porcine semen collection centres where 557 serological tests for Aujeszky's disease have been carried out, in each case with negative results.

PL: \*During 2013 on the territory of Poland were 253 pig herds with a positive serological result for Aujeszky's disease, including 188 new positive herds. 143 herds were eliminated, which gives 110 herds with a positive serological result for Aujeszky's disease at the end of 2013.

Total number of non-infected herds on the territory of Poland at the end of 2013 was 269,897 herds, including:

- 1) 257,355 herds complying with the criteria of Article 1(3) of Decision 2008/185/EC,
- 2) 12,542 herds obtained negative results in the last serological tests for Aujeszky's disease carried out within the framework of national programme for eradication of Aujeszky's disease, introduced by Regulation of the Council of Ministers of 6 December 2012 *on introduction of programme for eradication of Aujeszky's disease in pigs* [Dz. U. of 2012, No 1440].

The remaining herds are: infected herds (10), suspended herds (113) and herds with unknown epizootical status (101,314). Amongst the latter, around 100 % were so called "empty herds", i.e. herds qualified for the programme based on central database on animal identification and registration in which no animals were kept at the visit of the official veterinarian.

### 3.8.3 Other EU Member States or regions thereof.

| MS or Region        | Number of pig holdings | Number of pig holdings under AD-programme (1) | Number of AD not-infected pig holdings (with vaccination) (2) | Number of AD free pig holdings (without-vaccination)(3) | Number of holdings where AD has been detected (4) |
|---------------------|------------------------|---|---|---|---|
| BG*                 | 1,211                  | 0   | 0   | 32  | 0   |
| EE*                 | 243                    | 7   | 0   | 243   | 0   |
| GR*                 | 2,764                  | 0   | -   | -   | 0   |
| HR*                 | 50,425                 | 876   | -   | -   | 38  |
| IT (except Bolzano) | 35,004                 | 30,782  | 17,616  | -   | -   |
| LT*                 | 7,208                  | 4,837   | 0   | 7,208   | 0   |
| LV*                 | 2,890                  | 0   | 0   | na  | 16  |
| MT                  | 110                    | 0   | 0   | 0   | 0   |
| PT                  | 7,462                  | 7,437   | 3,087   | 3   | 452   |
| RO                  | 751,053*               | 72**  | 0   | 72  | 0   |

(1) Programme under the supervision of the competent authority.

(2) Pig holdings where serological tests for AD have been carried out with negative results in accordance with an official AD programme and where vaccination has been applied during the previous 12 months.

(3) Pig holdings which fulfil the conditions of Article 1(c).

(4) By means of clinical, serological, or virological investigations.

BG: In the table above are not included backyard holdings.

EE: Number of Aujeszky's disease free holdings, which are not officially free of Aujeszky's disease accordance with Article 1(3) of Commission Decision 2008/185/EC and vaccination is prohibited.

Due to the favourable situation of Aujeszky's disease, the amount of testing was reduced for the year 2013. 113 samples which were taken from 7 herds were taken for export purpose. All collected samples were negative.

GR No outbreaks of Aujeszky's disease reported in 2013. No national eradication and monitoring programme in place.

HR The Aujeszky's disease control and eradication program was implemented from 31 November 2013 to 31 December 2013. All AD positive pigs are slaughtered under the approved eradication plan for the infected farm.

LT: Total number of pigs in the country: 514,031 out of which 565 breeding pigs were tested for Aujeszky's disease in 2013.

LV: According to "Animal infectious disease State surveillance plan for 2013" laboratory tests (serology – ELISA) for Aujeszky's disease are carried out in all semen collection centers on all donor boars once per year. Vaccination is carried out on holdings where positive serological results are found. 21,632 pigs were vaccinated during 2013 in 40 holdings. 10,418 animals in 110 holdings were tested for Aujeszky's disease during 2013.

RO: \*329 commercial holdings and – 750,724 backyards; \*\*breeding holdings.