



Bovine and swine diseases 2011 Annual report

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CHAPTER 1 INTRODUCTION

Directive 64/432/EEC of 26 June 1964 on animal health problems affecting intra-Community trade in bovine animals and swine¹ 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 herds².

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 States³ 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 disease⁴ 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 **31/07/2012**.

¹ OJ 121, 29.7.1964, p. 1977/64.

² OJ L 156, 25.6.2003, p. 74.

³ OJ L 249, 23.7.2004, p. 20.

⁴ 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 31st 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 2011.

On the basis of this Article, Commission Decision 2003/886/EC of 10 December 2003⁵ 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/EC⁶) provided by the Member States for the year 2011.

In addition, within the framework of the Agreement on the European Economic Area⁷ and the Agreement between the European Community and the Swiss Confederation on trade in Agricultural Products⁸ also Norway and Switzerland provide the abovementioned details which are incorporated in this Report.

⁵ OJ L 332, 19.12.2003, p. 53.

⁶ OJ L 335, 13.12.2008, p. 61.

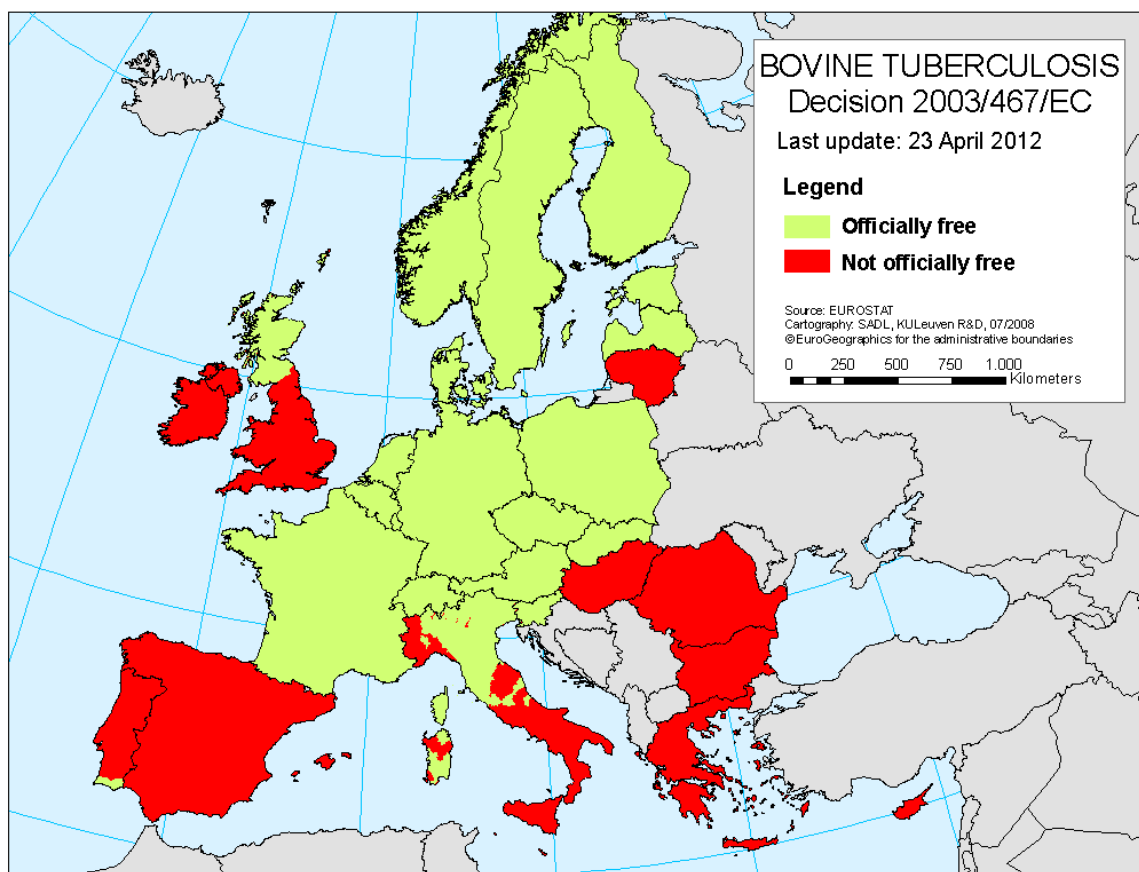
⁷ OJ L 1, 3.1.1994, p. 3.

⁸ 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

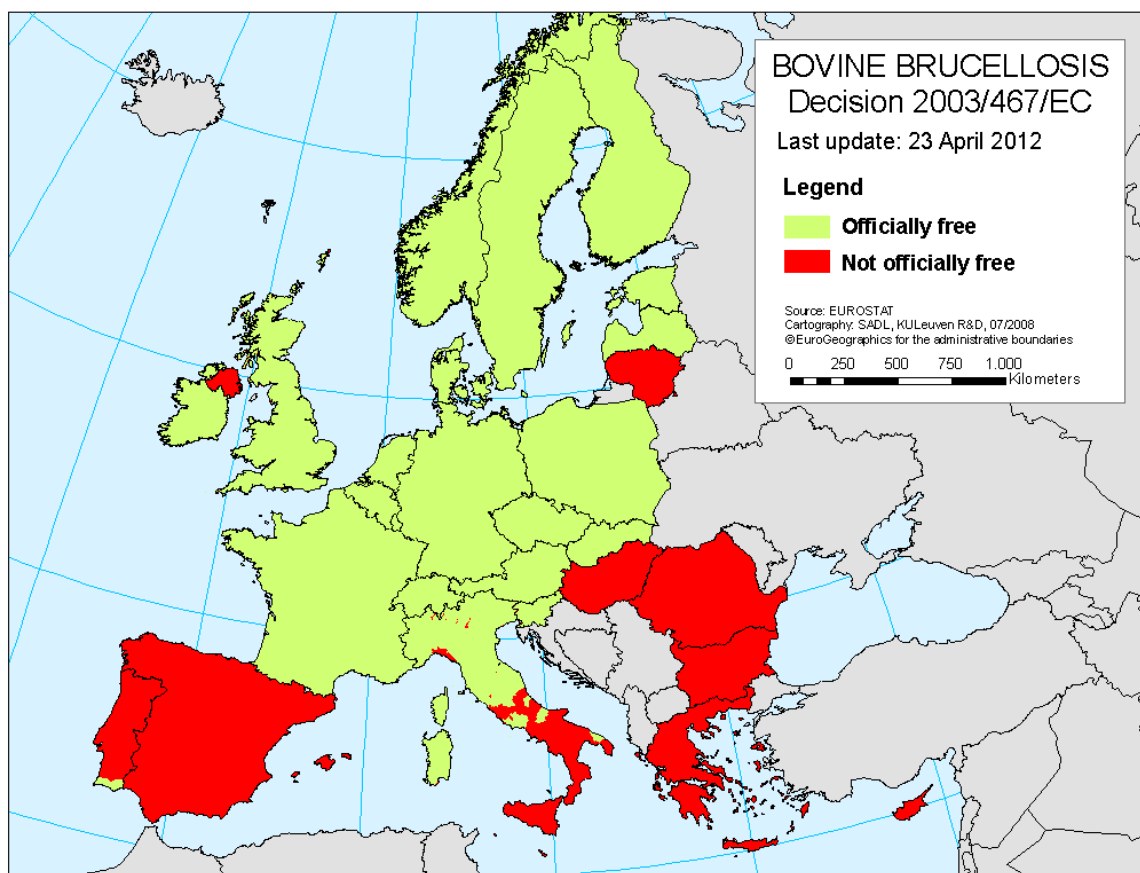
Commission Decision 2003/467/EC as last amended by Commission Implementing Decision 2012/204/EU (**newly officially free countries or regions in 2012 mentioned in bold**).

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: province of Viterbo
	Lombardia region
	Marche region: province of Ascoli Piceno
	Piemonte region: provinces of Asti , Biella , Novara, Verbania, Verceli
	Sardegna region: province 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

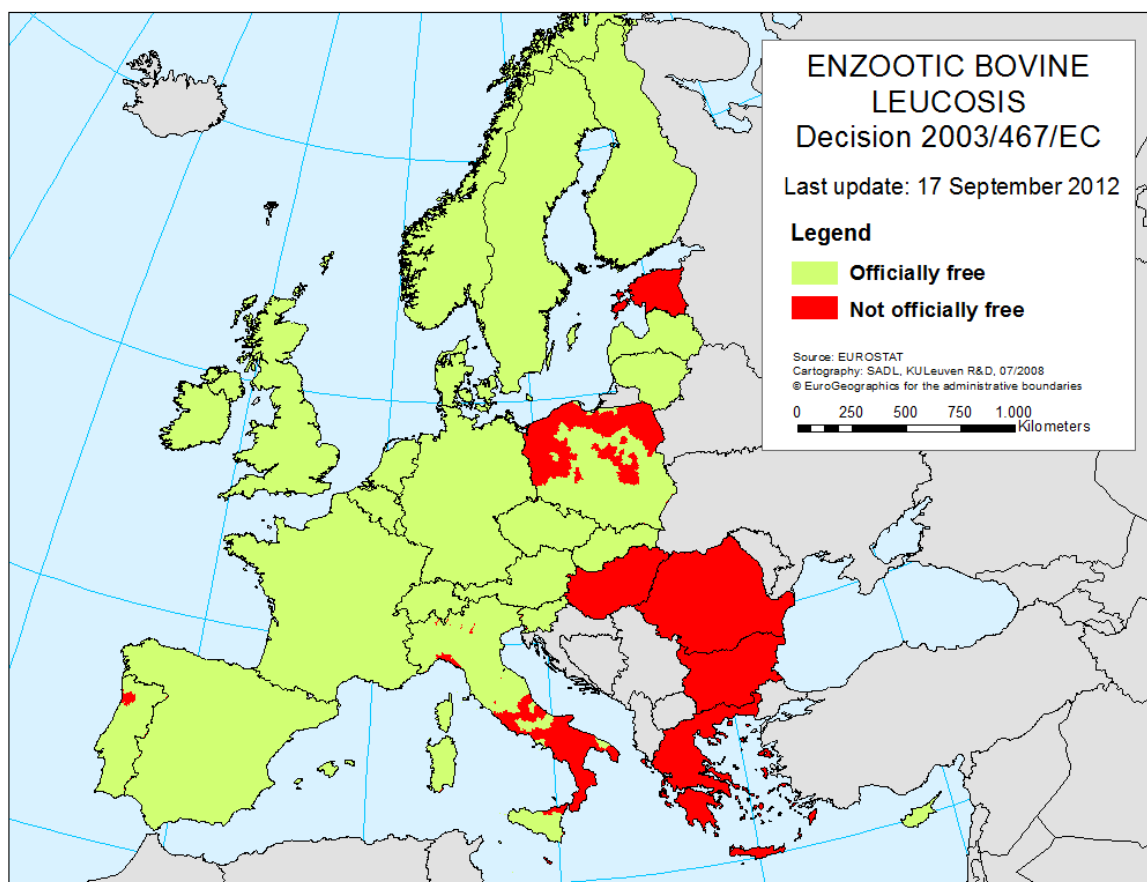
Commission Decision 2003/467/EC as last amended by Commission Implementing Decision 2012/204/EU (**newly officially free countries or regions in 2012 mentioned in bold**).

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 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: Santa Cruz de Tenerife, Las Palmas
United Kingdom	Great Britain (England, Scotland, Wales); Isle of Man

2.3 ENZOOTIC BOVINE LEUCOSIS



Legal basis

Commission Decision 2003/467/EC as last amended by Commission Implementing Decisions 2012/204/EU, 2012/303/EU and 2012/449/EU (**newly officially free countries or regions in 2012 mentioned in bold**).

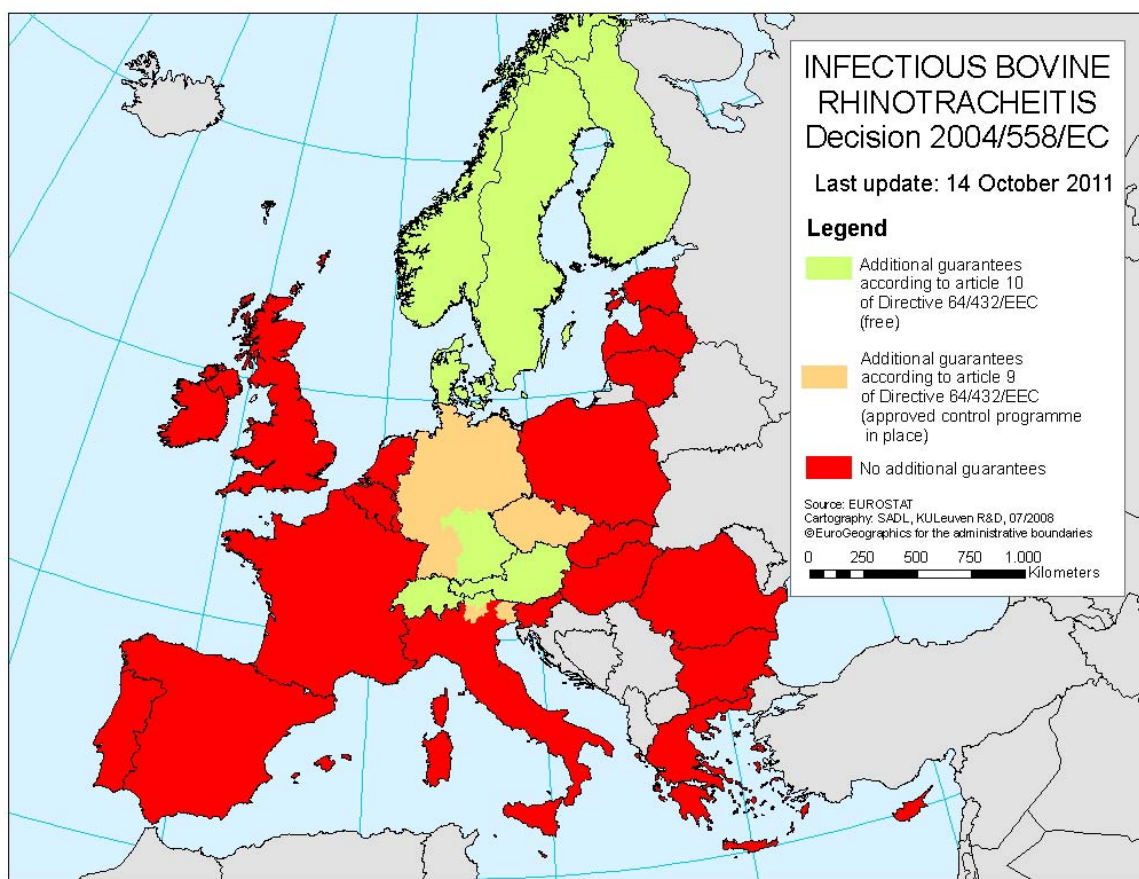
EFTA Surveillance Authority Decision 28/07/COL (Norway) and Appendix 2(I)(B)(5) of Annex 11 to the Agreement between the EU and the Swiss Confederation on trade in Agricultural Products (Switzerland).

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
	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
Val 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, walbrzyski, Walbrzych, wołowski, wrocławski, Wrocław, ząbkowicki, zgorzelecki, zlotoryjski</p>
	<p>Voivodship lubelskie</p> <p>Powiaty: biański, 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 kujawsko-pomorskie</p> <p>Powiaty: aleksandrowski, brodnicki, chełmiński, golubsko-dobrzyński, grudziądzki, lipnowski, Grudziądz, mogileński, nakielski, radziejowski, rypiński, toruński, Toruń, wąbrzeski, Włocławek, włocławski.</p>
	<p>Voivodship łódzkie</p> <p>Powiaty: belchatowski, brzeziński, kutnowski, łaski, łęczycki, 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, olkusi, proszowicki, suski, tarnowski, Tarnów, tatrzański, wadowicki, wielicki.</p>
	<p>Voivodship mazowieckie</p> <p>Powiaty: białobrzegi, garwoliński, grójecki, gostyniński, grodziski, kozienicki, legionowski, lipski, łosicki, makowski, miński, nowodworski, ostrowski, otwocki, piaseczyński, Płock, płocki, płoński, pruszkowski, przysuski,</p>

Regions officially free	
	Radom, radomski, Siedlce, siedlecki, sierpecki, sochaczewski, sokołowski, szydlowiecki, Warszawa, warszawski zachodni, węgrowski, wołomiński, wyszkowski, zwoleński, żyrardowski.
	Voivodship podkarpackie Powiaty: bieszczadzki, brzozowski, dębicki, jarosławski, jasielski, kolbuszowski, krośnieński, krosno, leski, leżajski, lubaczowski, łańcucki, mielecki, niżański, przemyski, przemysł, przeworski, ropczycko-sędziszowski, rzeszowski, Rzeszów, sanocki, stalowowolski, strzyżowski, Tarnobrzeg, tarnobrzeki.
	Voivodship podlaskie Powiaty: augustowski, białostocki, Białystok, bielski, grajewski, hajnowski, moniecki, sejneński, siemiatycki, sokółski, suwalski, Suwałki, wysokomazowiecki, zambrowski.
	Voivodship pomorskie Powiaty: gdański, Gdańsk, Gdynia, lęborski, nowodworski , pucki , Sopot, wejherowski.
	Voivodship śląskie Powiaty: będziński, bielski, bielsko-biała, bieruńsko-lędziński, bytom, Chorzów, cieszyński, częstochowski, Częstochowa, dąbrowa górnicza, gliwicki, Gliwice, jastrzębie zdroj, Jaworzno, Katowice, kłobucki, lubliniecki, mikolowski, Myslowice, myszkowski, Piekary śląskie, pszczyński, raciborski, ruda śląska, rybnicki, Rybnik, Siemianowice śląskie, sosnowiec, Świętochłowice, tarnogórski, tychy, wodzisławski, Zabrze, zawierciański, Żory, żywiecki.
	Voivodship świętokrzyskie Powiaty: buski, jędrzejowski, kazimierski, kielecki, Kielce, konecki, opatowski, ostrowiecki, pińczowski, sandomierski, skarżyski, starachowicki, staszowski, włoszczowski.
	Voivodship warmińsko-mazurskie Powiaty: bartoszycki , braniewski , działdowski Elbląg , elbląski , elcki , giżycki , goldapski , iławski , kętrzyński , lidzbarski , mragowski , nidzicki , nowomiejski , olecki , olsztyński , ostródzki , Olsztyn , piski , szczycieński , węgorzewski .
	Voivodship wielkopolskie Powiaty: gostyński , jarociński, kaliski, Kalisz, kępiński, kolski, koniński, Konin, krotoszyński, międzychodzki , nowotomyski , ostrowski , ostrzeszowski, pleszewski , rawicki , słupecki, szamotulski , średzki , śremski , turecki, wolsztyński , wrzesiński, złotowski .
Portugal	Região Algarve: all distritos; Região Alentejo: all distritos; Região Centro: all distritos; Região Lisboa e Vale do Tejo: all distritos; Região Norte: districtos: Braga, Bragança, Viana do Castelo, Vila Real; Região Autónoma dos Açores.
United Kingdom	Isle of Man

2.4 INFECTIOUS BOVINE RHINOTRACHEITIS



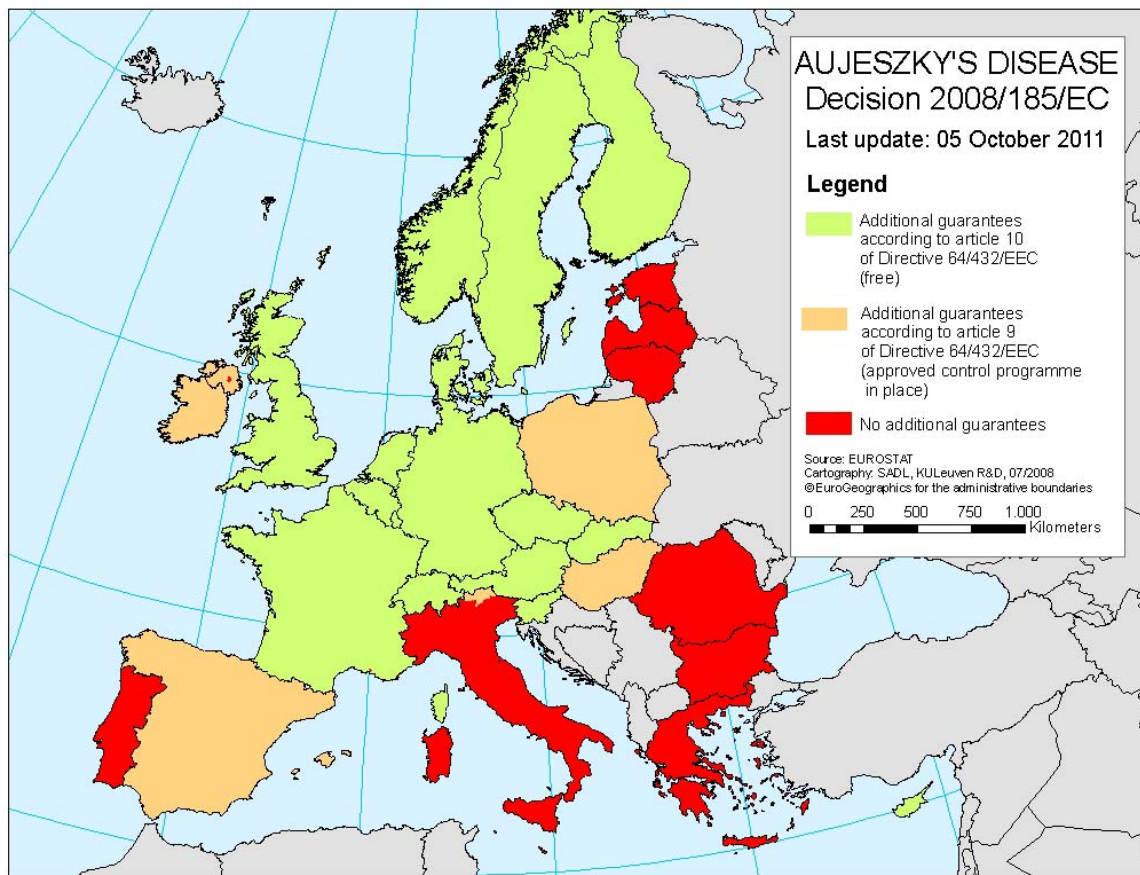
Legal basis

Commission Decision 2004/558/EC as last amended by Commission Decisions 2010/433/EU and 2011/674/EU (**newly free countries or regions in 2011 mentioned in bold**).

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).

Countries free (additional guarantees according to Article 10 of Directive 64/432/EEC)	
Austria	Norway
Denmark	Sweden
Finland	Switzerland
Regions free (additional guarantees according to Article 10 of Directive 64/432/EEC)	
Germany	All regierungsbezirken in the federal state of Bavaria
Italy	Province of Bolzano
Countries with approved eradication programme (additional guarantees according to Article 9 of Directive 64/432/EEC)	
Czech Republic	
Regions with approved eradication programme (additional guarantees according to Article 9 of Directive 64/432/EEC)	
Germany	All regions, except all regierungsbezirken in 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 2010/271/EU, 2010/434/EU and 2011/648/EU (**newly free countries or regions in 2011 mentioned in bold**) .

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).

Countries free (additional guarantees according to Article 10 of Directive 64/432/EEC)	
Austria	Luxembourg
Belgium	Netherlands
Cyprus	Norway
Czech Republic	Slovenia
Denmark	Slovakia
Finland	Sweden
Germany	Switzerland

Regions free (additional guarantees according to Article 10 of Directive 64/432/EEC)	
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
United Kingdom	All regions in England, Scotland and Wales
Countries with approved eradication programme (additional guarantees according to Article 9 of Directive 64/432/EEC)	
Spain	
Hungary	
Ireland	
Poland	
Regions with approved eradication programme (additional guarantees according to Article 9 of Directive 64/432/EEC)	
Italy	Province of Bolzano
United Kingdom	Northern Ireland

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 (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 rd 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			
AT	69,586	1,976,527	69,586	100	0(*)	0	(a) & (g)	7,865	29	16	0
BE	34,540	2,682,370	34,539	99.997	1*	0.003	(a)**	234,996	395,000	225	19
BG	103,383	586,434	103,382	99.999	1*	0.001	(b)	537,426	4,097	78	36
CH	41,095	1,591,233	41,095	100	0	0	(a)	0	0	2	0
CY	324	56,374	273	84.25	0	0	(b) & (c)	4,0642	0	0	0
CZ	19,658	1,324,350	19,658	100	0	0	(g)(³)	6,338	6,338	5	0
DE	175,330	12,776,773	175,325	99.997	5*	0.003	(a) or/and (b)	44,365	127	88	24
DK	20,384	1,623,400	20,384	100	0	0	(g)	4.084*	0	1	0
EE	4,716	238,684	4,716	100	0	0	(d)	44,571	1,401	0	0
ES*											
FI*	14,935	914,053	14,935	100	0	0	(a)	639*	0	3	0
FR	232,592	19,005,674	232,337	99.9	173*	0.07	(a) 60 dépts (b) 4 dépts (c) 7 dépts (d) 10 dépts (e) 2 dépts (f) 13 dépts	733,476	121,933	163	36**
UK(E,W,NI)											
UK(SC)	13,323(^a)	1,741,130(^b)	13,322(^a)	99.99	5(^c)	0.04	(f)	228,640(^d)	5,685(^e)	10(^f)	9(^g)
UK(IoM)	280	32,803	280	100	0	0	(c)	6,684	0	1	0
GR	31,381	708,397	14,295*	45.55*	176**	0.56**	(b)	181,003	0	0	0
HU*	16,608	75,6721	16,599	99.95	1*	0,006	(b)	668,729	86,452	564**	4
IE*											
IT*	48,467	2,590,982	48,466	99.998	1	0.002	*	26597	35384	15	5
LT	86,207	669,190	86,207	100	0	0	(b)	580,861	41,318	5	0
LU	1,525	187,066	1,525	100	0	0	(a)	0	0	0	0
LV	33,998	380,612	33,998	100	0	0	(a)	1,501	5,984	0	0
MT*	125	13,912	125	100	0	0	(b)	23,593	0	0	0
NL	51,119	3,912,112	51,119	99.99	4	0.01	(a)	0	0	9	5
NO	16,400	856,000	16,400	100	0	0	(a)	1	0	0	0
PL	646,016	6,068,806	646,003	99.998	13	0.002	(g)	1,174,019	203	148	60
PT*											
RO*	751,595	2,220,939	751,534	99.99	61	0.01	(b)	2,039,581	0	377	122
SE*	20,503	1,511,846	20,503	100	0	0	(g)	242*	0	69**	0
SI	32,225	457,634	35,225	100	0	0	(d)	148,956	0	21	0
SK	8,635	463,574	8,635	100	0	0	(f)	71,680	0	0	0

MS or region (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 ^o 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			

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

(2) 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) Others (please give details)

Additional information:

AT: *3 herds positive for *M. caprae*. Measures applied like in case *M. bovis*.

BE: *All bacteriological positive animals belonged to the tuberculosis breakdown herd of end 2010; **intensive testing by tracing-back and tracing-on in case of an infected herd or follow up testing of infected herd.

BG: *1 herd in Sredets, Burgas region. Follow-up and investigation of all cattle which entered the herd over the past five years were carried out. There are no agents in the herd of origin of animals. Epidemiological studies continue. Burgas region is free from tuberculosis in 1995

CZ: * Single tuberculin test on:

all imported females (except for slaughter) older than 6 weeks of age from third countries.

all removed females (except 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

DE:* 2 herds in Bavaria, 3 herds in Lower Saxony.

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.

ES: 2008/940/EC

FI: * intradermal tuberculin tests were done on bulls standing at the semen collection centres or new bulls introduced to the centres.

FR: *officially free herds (mentioned in the relevant column) include 123 herds suspended on 31/12/2011 and suspension was removed between 1/1/2012 and 1/2/2012; **Moreover the % of officially free herds was superior or equal to 99.9% from July to November 2011, on 1 November 2011 it was 99.9% (232027/232258).

UK (England, Wales & Northern Ireland): 2008/940/EC

UK (Scotland):

- (a) (Number of herds as at 31 December 2010)
- (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 *Mycobacterium bovis* was isolated. Excludes tuberculin and gamma-interferon test reactors

UK(IoM): Isle of Man

GR: *data not complete for the regions: Athina, Kavala, Kefallinia, Lesvos, Peiraias, Rethymno; ** data not complete for most of the regions

HU: *beside the officially free herds and the infected herd in Somogy county there were 8 herds where the officially free status was suspended (in Baranya, Borsod-Abauj-Zemplén, Heves, Komárom-Esztergom, Nógrád and Somogy counties). ** It means the number of animals sent to slaughter for diagnostic reasons. Samples from these animals were sent to NRL for histopathological and bacteriological examinations. 9 cases of *M. bovis* in wild boars in Somogy county.

IE: 2008/940/EC

IT: *[Abruzzo (Pescara) - (c), Bolzano - (a), Emilia Romagna - (c), Friuli Venezia Giulia - (a), Lazio - (c), Lombardia - (c), Marche (Ascoli Piceno, Fermo) - (c), Piemonte (Novara, Verbania-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: 2008/940/EC

SE: *235 tests at semen collection centres have been performed in accordance with Council Directive 88/407/EEC. Test has been performed in 6 animals in connection with import of water buffalos (*bubalus bubalis*) and one bovine animal has been examined due to lesion at slaughter (or *post mortem* examination). ** animals submitted to histopathological and bacteriological examinations were from one bovine animal and 44 swine, 14 deer and 10 animals of other species (elks, caprine etc...).

3.2 BOVINE BRUCELLOSIS

MS or region ⁽¹⁾	Total number of existing bovine		Officially free herds		Infected herds		Surveillance ⁽²⁾						Investigations of suspect cases								
	Herds	Animals	Number of herds	%	Number of herds	%	Serological tests			Examination of bulk milk samples			Information on abortions			Epidemiological investigation					
							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	69,586	1,976,527	69,586	100	0	0	3,776	30,572	0	33,358	33,596	0	907	0	0	1,876	47	0	0	1	0
BE	34,540	2,682,370	34,540	100	0	0	9,838	47,647	0	9,460	9,460	0	8,164	0	0	12,917	13	14	0	14	0
BG	103,383	586,434	103,383	100	0	0	103,383	351,506	0	0	0	0	48	0	0	28	0	1	0	6	0
CH	41,095	1,591,233	41,095	100	0	0	0	0	0	0	0	0	1,405	0	0	2,713	0	10	0	1	0
CY*																					
CZ*	19,658	1,324,350	19,658	100	0	0	17,360	536,954	0	2,301	130,042	0	4,922	0	0	62	3	0		3	0
DE	175,330	12,776,773	175,329	99.9994	0	0	22,392	656,729	0	54,114	128,756	0	2,202	0	0	32,890	1	3	0	600	0
DK*	20,384	1,623,400	20,384	100	0	0	...	2,236*	0	0	0	0	0	0	0	0	0	0	0	0	0
EE	4,716	238,684	4,716	100	0	0	833(*)	5,296	0	833(*)	27,112	0	1,029	0	0	0	0	0	0	3	0
ES*	1,064	17,246	1,064	100	0	0	410	6,604	0	0	0	0	0	0	0	0	0	0	0	0	0
FI	14,935	914,053	14,935	100	0	0	0	823	0	0	0	0	81*	0	0	81	0	0	0	44	0
FR	232,592	19,005,674	232,520	99.97	0	0	141,730	1,067,867	0	71,335	67,479	0	61,631	0	0	1,129	77	116	0	63	0
UK(GB)	77,785	8,286,934	77,785	100	0	0	1,047	16,893	0	10,190	41,416*	0	6,229	0	0	123	0	1	0	0	0
UK(IoM)	280	32,803	280	100	0	0	63	2,160	0	38	4,000	0	5	0	0	5	0	0	0	0	0
UK(NI)*																					
GR*	31,381	708,397	11,892*	37.90*	182**	0.58**	5,260	73,667	264	146,503											
HU*	16,608	175,672	16,604	99.98	0	0	13,074	398,084	0	34	9,014	0	1,073	0	0	0	0	0	0	0	0
IE	116,061	5,828,014	116,061	100	0	0	59,025	2,030,375	0	20,662	197,794*	0	2,589	0	0	308	29	0	0	15	0
IT*	71,298	2,756,685	71,288	99.99	3	0.004	30,152	768,699	3	12,603	374,045	0	1,120	8	2	11,044	72	70	0	83	2
LT	86,207	669,190	86,207	100	0	0	60,349	390,142	0	20,963	211,881	0	54	0	0	85	0	0	0	0	0
LU	1,525	187,066	1,525	100	0	0	74	566	0	798	798	0	90	0	0	93	0	0	0	0	0
LV	33,998	380,612	33,998	100	0	0	6,332	22,899	0	656	16,867	0	93	0	0	0	0	0	0	0	0
MT*	324	15,545	254	78.39	0	0	254*	13,126	0	125	239	0	0	0	0	0	0	0	0	0	0
NL	51,119	3,912,112	51,119	100	0	0	0	0	0	0	0	0	11,499	0	0	11,499	94	8	0	8	0
NO	16,400	856,000	16,400	100	0	0	20	52	0	0	0	0	9	0	0	0	0	0	0	0	0
PL	646,016	6,068,806	646,003	99.99	0	0	129,209*	610,081	39	0	0	0	256	0	0	359	0	39	0	39	0
PT*	2,512	58,387	2,512	100	0	0	1,403	18,229	0	288	480	0	2	0	0	0	0	0	0	0	0
RO	751,595	2,220,939	751,595	100	0	0	739,266	1,485,902	0	463	34,896	0	16	0	0	0	0	0	0	0	0
SE*	20,503	1,511,846	20,503	100	0	0	0	0	0	0	0	0	18	0	0	6	0	0	0	0	0
SI	32,225	457,634	35,225	100	0	0	7,289	42,797	0	0	0	0	0	0	0	2	0	0	0	0	0
SK	8,635	463,574	8,635	100	0	0	1,735	70,250	0	0	0	0	1,893	0	0	1,893	0	0	0	282	0

^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: in consequence of a brucellosis breakdown in November 2010, all dairy herds (9,640) were tested by an ELISA of tank milk in 2011. Finally 13 dairy herds had a positive result by analyze of the tank milk and were subsequently analyzed by serology. All serological analyses were negative except for one bovine that had to be test slaughtered. The bacteriological examination of this animal was also negative.

CY: 2008/940/EC

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.

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

ES (Canary Islands); 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(GB): *testing was revised to quarterly from monthly from 1st April 2011.

UK(IoM): Isle of Man

UK(ND): 2008/940/EC

GR: *data not complete for the regions: Argolida, Erythania, Athina, Kavala, Kefallinia, Lesvos, Pieria, Rethymno and Samos; ** data not complete for most of the regions.

HU: *in case of two herds in Borsod-Abaúj-Zemplén county, in case of one herd in Heves county and in case of one herd in Komárom-Esztergom county the serological investigations were not carried out in time, therefore the officially free status was suspended.

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, Veneto); other regions: 2008/940/EC.

MT: 2008/940/EC; *70 herds not tested are herds with few bovine animals kept for fattening.

PL: empty herds and herds with animals under 24 months of age – 35,311

PT(Azores: islands of Corvo, Faial, Flores, Graciosa, Pico and St. Maria): other regions 2008/940/EC.

SE: no active surveillance has been performed under 2011 (Officially free country in accordance with Council Directive 64/432/EEG, for more than 5 years).

⁽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.

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

FI: 13% of all dairy herds (total number of dairy herds was 11,227) were screened for EBL by using bulk milk samples. In addition 1,234 blood samples, out of which 1,100 were blood samples from A.I. bulls and their herds of origin, 126 blood samples in connection with suspected cases were tested in 2011.

UK (GB): Routine serological surveillance for EBL ceased in 2008.

GR: *data not complete for the regions: E. Attiki, Zakynthos, Hrakleio, Kefallinia, Lesvos, Peiraias, Rethymno and Samos.

HU: details Current Hungarian rule= Investigation of all cattle over 24 months of age in every third year; *: In case of two herds in Borsod-Abauj-Zemplén county and in case of one herd in Komárom-Esztergom county the officially free status was suspended.

**Two herds in Borsod-Abauj-Zemplén county and four herds in Bács-Kiskun county regained the officially free status till the end of 2011.

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

MT: dairy herds under the programme: 125; animals in dairy herds: 13,912; testing on dairy herds: 21,896 (individual animal test number 12,828); non dairy herds total: 199; animals total: 15545; testing in total in bovine herds: 21,896.

PL: * empty herds and herds with animals under 24 months of age – 41,709

PT (AZ): Azores

3.4 INFECTIOUS BOVINE RHINOTRACHEITIS

MS or region ⁽¹⁾	Total number of existing bovine		Surveillance ⁽²⁾						Suspicion cases		Percentage of officially	
	Herds	Animals	Serological tests			Examination by bulk milk samples			Number of animals tested	Number of infected animals	free herds ⁽³⁾	infected herds ⁽⁴⁾
			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*	69,586	1,976,527	3,757	30,186	1	33,358	33,596	0	454	0	99.999	0.0014
BE*	34,540	2,682,370	22,618	701,202*	8,788*	128	12,469 animals/177 pools gE	53	160	9	17.19	0.02
CH	41,095	1,591,233	2,115	48,996	0	0	0	0	4,381	0	100	0
CZ	19,658	1,324,350	11,388	725,585	779	0	0	0	0	0	75.1	24.9
DE*	175,330 (143,612*)	12,776,773 (10,935,430*)	70,037	3,609,472	5,883	67,919	1,380,555	1,300	996,102	75,611	89.05	10.95
DK	20,384	1,623,400	...	10,412	0	4,058	12,988	0	3	0	100	0
ES*	125,040	5,761,933	13,812	219,470	4,873	5,938	5,938	2,235	180	0	0	N.D
FI*	14,935	914,053	698	4,661	0	1,449	1,449 (pools)	0	85	0	100	0
UK(NI)*	25,677	1,590,452	1,876	5,522	905*	480	773	529	711	38	not applicable	not applicable
IE	116,061	5,828,014	3,276	11,992	1,413	88	-	56	2095	221	0	0
IT*	11,936	266,294	8,262	81,222	177	5,706	5,782	0	3,906	237	98.52	1.48
LU	1,525	187,066	256	22,990	54	0	0	0	522	200	/	/
NL	51,119	3,912,112	7,946		233	2,891					15	
NO	16,400	856,100	1,236	4,758	0	1,226	1,226	0	0	0	100	0
RO	751,595	2,220,939	226	3,139	164	0	0	0	0	0	99.98	0.02
SE	20,503	1,511,846	3,451	6,965	0	1,806	1,280	0	4	0	100	0
SK	8,635	463,574	5,564	85,341	4,059	0	0	0	1,585	260	53	47

⁽¹⁾ 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.

⁽²⁾ Please give details

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

BE: *ELISA gB 130,349 animals, ELISA gE 740,868 animals; **20.131 animals ELISA gB positive, 33.827 animals ELISA gE positive. Laboratory examination in case of purchase, abortion, diagnosis, export, qualification of herds, exposition and voluntary eradication program.

CZ: The compulsory IBR national eradication program has started on 1. January 2006. Serological testing in all holdings, which were not IBR free at the beginning of the program. Till 31/12/2005 only IBR free holdings were investigated once per year (all animals older than 24 months). Number of positive holdings and animals decrease, especially in milk cows in 2009. In the Czech Republic there are 75.1 % free holdings (part of holdings with antibodies after vaccination with marker vaccines).

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

FI: 13 % of all dairy herds (total number of dairy herds was 11,227) were screened for IBR by using bulk milk samples. 4,661 blood samples collected from 698 suckler cow herds at slaughter were tested for IBR. In addition 1,350 blood samples, out of which 1,100 were blood samples from A.I. bulls and their herds of origin, and the rest of blood samples in connection with importation of animals etc., were tested in 2011.

UK(NI): *1,691 animals

IT [Bolzano, Friuli Venezia Giulia, Trento]

<p>⁽³⁾ 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 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 will be mandatory.</p> <p>Number of qualified herds end 2011, I2 = 11.151 herds (vaccinated herds), I2d = 1.023 (partial vaccinated herds), I3 = 5.025 herds gE negative (free herds, vaccination authorised), I4 = 911 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>LU: No IgE(+) animals</p>	<p>⁽⁴⁾ 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, 6 infected herds were detected in 2011.</p> <p>DK: An infected herd is defined as a herd where there are animals with antibodies against IBR</p> <p>LU: with IgE(+) animals</p>
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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	1	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	7	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		8	10	14	0	0	0	1	1	0	0	103	2	0	0	4	9	0	0	0	2	0	1	1	4	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	0	
RO		38	19	27	4	1	3	1	0	0	0	213	0	0	0	0	2	3	2	1	1	0	0	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	0	
SI		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	
SK		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	
Total		48	29	42	5	1	3	2	1	0	0	322	9	0	0	5	11	3	2	1	1	0	1	1	30	0	0		

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 Andalusia
 HU: in Budapest county
 IT: in Veneto region

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: 2011

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

Member States		F.M.D	S.V.D.	RIND ER PEST	CBPP	B.T.	C.S.F.	C.S.F. WB	A.S.F.	N.D.	A.I.	VES STO M	P.P.R	L.S.D.	CAPRI POX
AT	(A)	0	0		0		0	0	0						
	(B)		-		-		-	-	-						
BE	(A)	0	0		0		0	0	0						
	(B)	-	-		-		-	-	-						
BG	(A)	11	0		0		0	0	0						
	(B)	07/04/2011	-		-		-	-	-						
CH	(A)	0	0		0		0	0	0						
	(B)	-	-		-		-	-	-						
CY	(A)	0	0		0		0	0	0						
	(B)	-	-		-		-	-	-						
CZ	(A)	0	0		0		0	0	0						
	(B)	-	-		-		-	-	-						
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)	-	-		-		-	-	-						
UK(GB)	(A)	0	0		0		0	0	0						
	(B)	-	-		-		-	-	-						
UK(NI)	(A)	0	0		0		0	0	0						
	(B)	2001	-		-		1958	-	-						
GR	(A)	0	0		0		0	0	0						
	(B)	-	-		-		-	-	-						

Member States		F.M.D	S.V.D.	RINDER PEST	CBPP	B.T.	C.S.F.	C.S.F. WB	A.S.F.	N.D.	A.I.	VES STOM	P.P.R	L.S.D.	CAPRI POX
HU	(A)	0	0		0		0	0	0						
	(B)	-	-		-		-	-	-						
IE	(A)	0	0		0		0	0	0						
	(B)	-	-		-		-	-	-						
IT	(A)	0	21		0		0	0	34*						
	(B)	-	19/12/2011		-		-	-	22/12/2011						
LT	(A)	0	0		0		0	0	0						
	(B)	-	-		-		-	-	-						
LU	(A)	0	0		0		0	0	0						
	(B)	-	-		-		-	-	-						
LV	(A)	0	0		0		0	0	0						
	(B)														
MT	(A)	0	0	0	0	0	0	0	0						
	(B)	-	-	-	-	-	-	-	-						
NL	(A)	0	0		0		0	0	0						
	(B)	-	-		-		-	-	-						
NO	(A)	0	0		0		0	0	0						
	(B)	-	-		-		-	-	-						
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: 31 outbreaks in domestic pigs and 3 in wild boars, all in Sardinia region.

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

Date of the report: Reporting period: 2011	(A) : Number of Outbreaks (B) : Last Date of Confirmation
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Member States		anthrax (bovine animals)	anthrax (porcine animals)	brucella suis infection	transmissible gastro-enteritis
AT	(A)	0	0	0	0
	(B)	-	-	-	-
BE	(A)	0	not notifiable	0	not notifiable
	(B)	-	-	-	-
BG	(A)	0	0	0	0
	(B)	-	-	-	-
CH	(A)	0	0	0	0
	(B)	-	-	-	-
CY	(A)	0	0	0	3*
	(B)	-	-	-	20/07/2011
CZ	(A)	0	0	0	0
	(B)	-	-	-	-
DE	(A)	0	0	1	0
	(B)	-	-	09/11/2011	-
DK	(A)	0	0	0	never reported and no longer notifiable
	(B)	-	-	-	-
EE	(A)	0	0	0	0
	(B)	-	-	-	-
ES	(A)	0	0	1*	0
	(B)	-	-	18/05/2011	-
FI	(A)	0	0	0	0
	(B)	-	-	-	-
FR	(A)	4	0	7	unknown
	(B)	09/2011	-	12/2011	-
UK(GB)	(A)	0	0	0	0
	(B)	-	-	-	-
UK(NI)	(A)	0	0	0	0
	(B)	-	-	-	-
GR	(A)	1*	0	0	0
	(B)	01/03/2011	-	-	-
HU	(A)	0	0	4*	not notifiable
	(B)	-	-	01/2011 and 10/2011	-
IE	(A)	0	0	0	0
	(B)	-	-	never recorded	-
IT	(A)	16	0	11	0
	(B)	09/2011	-	06/2011	-
LT	(A)	0	0	0	0
	(B)	-	-	-	-

Member States		anthrax (bovine animals)	anthrax (porcine animals)	brucella suis infection	transmissible 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)	-	-	-	-
NO	(A)	0	0	0	0
	(B)	-	-	-	-
PL	(A)	0	0	0	0
	(B)	-	-	-	-
PT	(A)	0	0	0	0
	(B)	-	-	-	-
RO	(A)	1	0	0	0
	(B)	11/10/2011	-	-	-
SE	(A)	1	0	0	0
	(B)	22/07/2011	-	-	-
SI	(A)	0	0	0	0
	(B)	-	-	-	-
SK	(A)	0	0	0	0
	(B)	-	-	-	-

CY: *tested positive in serology out of the 389 examined

ES: *in Extremadura

GR: *in Hlieceia region

HU: *3 in Baranya county in 01/2011, 1 in Somogy county in 10/2011

IT: number of total isolations obtained from wild boars within a surveillance plan applied in the regions of Piemonte and Liguria only

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 ⁽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⁾
AT*	31,726	31,726	0	31,726	0
BE	9,075	9,075	0	9,075	0
CH	8,848	1,253	0	8,848	0
CY*	92	92	0	92	0
CZ	2,609	2,609	0	2,609	0
DE	100,835	100,835	0	100,835	0
DK*	8,994	8,994	0	8,994	0
FI*	1,917	1,917	0	1,917	0
FR*	21,293	3,584	0	21,293	0
LU*	350	350 *	0	350	0
NO	2,300	2,300	0	2,300	0
NL	7,967	7,967	0	7,967	0
SI	19,522	768	0	19,522	0
SE*	1,515	757	0	1,515	0
SK	875	875	0	875	0
UK(GB)*	10,260*	10,260	0	10,260	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.

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 2011, 11,434 pigs in 4,143 herds were tested. No positive result was found. Since 1997 and also in 2011 Austria has been free of Aujeszky's disease.

BE: In total 282,450 sera of pigs in holdings and semen collection centers were analysed for Aujeszky's disease. All results were negative.

CY: In 2011, 993 blood samples were tested from 44 pig holdings. These figures were randomly chosen based on a 5% prevalence among holdings and confidence interval of 95%.

DK: In the serological surveillance 50,251 samples have been tested (slaughter, export, semen collection centres).

FI:

- 1) Annual monitoring from samples collected from slaughterhouse: Total number of samples collected was 1,033, out of which 927 were analysed for Aujeszky's disease and 1,031 for TGE and 1,033 for CSF and PRRS, all with negative results.
- 2) Artificial insemination activities: Total number of samples collected was 1,945, out of which 1424 were analysed for Aujeszky's disease, all with negative results. Samples

were also analysed for other diseases as follows: 1,425 for CSF, 1,125 for TGE, 1,108 for SVD and 1,945 for PRRS, all with negative results.

- 3) Finnish SPF (specific pathogen free) herds: The total number of samples collected was 427,403 samples were analysed for TGE and 427 for PRRS, all with negative results.
- 4) Altogether 2,079 samples in semen collection centres 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 8. All these samples were analysed for Aujeszky's disease and CSF and 10 for 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).

LU: 171 samples from 11 holdings.

NL: The breeding pig holdings (300) have to test 12 blood samples every month. The other pig holdings (7,667) have to test 3 blood samples every 4 months. In total 135.204 blood samples were taken and serological monitored by a gB-test in 2011. All the pig holdings sampled were negative.

SE: Sweden has been recognised free from Aujeszky's disease by Commission Decision 96/725/EC, does not carry out vaccinating against that disease and has been granted additional guarantees in accordance with Art. 10 of Directive 64/432/EEC (as required and listed in Annex I in Commission Decision 2008/185/EC).

Six clinical suspicions of Aujeszky's disease were investigated (passive surveillance). In most cases other diseases included in the Act of Epizootic Diseases were included in the investigation. Following investigation including sampling, all six herds were declared negative for Aujeszky's disease. Samples originating from pre-testing for export and at breeding centers were all negative for Aujeszky's disease.

2,270 samples originating from 757 herds sampled at slaughter and analysed within the active annual surveillance program. All these samples were negative regarding antibodies to Aujeszky's disease virus.

At our two porcine semen collection centers, a total number of 2,187 samples (1,485 animals) have been investigated. All samples were negative.

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, 3,834 animals were tested in 768 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 (GB): *Data refer to 2010 for England (7,789) and 2011 for Scotland (1,304) and Wales (1,167).

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 ⁽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⁾
ES	49,319	45,027	43,937	997	11
HU	51,105*	19,247	64	19,155	20
IE	1,878	1,878*	1,842	36	0
IT(Bolzano)	4,617	1,333	0	4,617	0
PL	390,943	390,943	6,939	272,429*	444

⁽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.

HU: *out of which 782 are large pig holdings and 50,323 are small pig holdings. In Hungary in the reporting period there were 8 porcine semen collection centres where 614 serological tests for Aujeszky's disease have been carried out, in each case with negative results.

IE: *vaccination prohibited on all holdings.

Additional 9,744 Aujeszky's disease tests for other purposes carried out in 2011.

PL: During 2011 on the territory of Poland were 3,071 pig herds with a positive serological result for Aujeszky's disease, including 444 new positive herds. 2,528 herds were eliminated, which gives 543 herds with a positive serological result for Aujeszky's disease at the end of 2011 (401 herds with the last positive result and 142 free herds suspended due to positive result).

Total number of non infected herds on the territory of Poland at the end of 2011 was 298,506 herds, including:

- 1) 272,287 herds complying with the criteria of Article 1(3) of Decision 2008/185/EC,
- 2) 26,219 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 19 March 2008 *on introduction of programme for eradication of Aujeszky's disease in pigs* [Dz. U. of 2008, No 64, item 397, as amended].

The remaining herds are: infected herds (401), suspended herds (145) and herds with unknown epizootical status (91,891). Amongst the latter, around 99.5 % 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*	1,563	0	0	0	0
EE*	187	35	0	187*	0
FR*	unknown	0	unknown	unknown	unknown
UK(NI)	1,310	1,310*	239**	1,061	0
GR*	6,304	0	0	0	0
IT (except Bolzano)	24,380	5,991	6,139	0	1,185
LT*	5,539	5,539	0	5,539	0
LV*	2,206	4	0	no data	2(serology)
MT	160	0	0	160	0
PT	8,352	6,899	4,255	6	223
RO	716,714*	107**	0	107	1***

(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.

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.

Since 1999 every year the Veterinary and Food Board (VFB) establishes the 'State Program for the Control of Animal Infectious Diseases'. The program is enforced with directive of the General Director of the VFB according to §30(2) of the Infectious Animal Disease Control Act.

Samples for detection of Aujeszky's disease are collected in breeding farms by following scheme to detect 20% prevalence of disease with 95% confidence.

No of sows in unit	No of samples collected
10-14	7
15-20	10
21-30	11
31-60	12
61-100	13
100 and more	14

All boars in the semen collection centres and used in natural mating are tested for Aujeszky's disease. Additionally, 1% of slaughter pigs are tested for Aujeszky's disease. In 2011 there were 881 blood samples tested serologically and all results were negative.

FR (Guadeloupe, Martinique, Guyana and Corsica)

UK (NI): *includes: 2 holdings which have completed first test towards proving freedom from AD; 8 holdings with unknown status; **239 holdings which had previously vaccinated pigs. The majority of these had ceased vaccination with approximately 20 large commercial holdings continuing until July 2010 when a government and industry agreed administrative cessation of vaccination commenced. A vaccination ban comes into force when new legislation is enacted during March 2012

- GR No outbreaks of Aujeszky's disease reported in 2011.
- LT: Total number of pigs in the country: 518,456 out of which 10,733 breeding pigs were tested for Aujeszky's disease in 2011.
- LV: According to “Animal infectious disease State surveillance plan for 2011” 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. 15,110 pigs were vaccinated during 2011 in 70 holdings. 12,510 animals in 162 holdings were tested for Aujeszky`s disease during 2011 (mostly in holdings which export live pigs to the Russian Federation).
- RO: *317 commercial holdings and – 716,397 backyards; **breeding holdings; ***in bovine animal.

