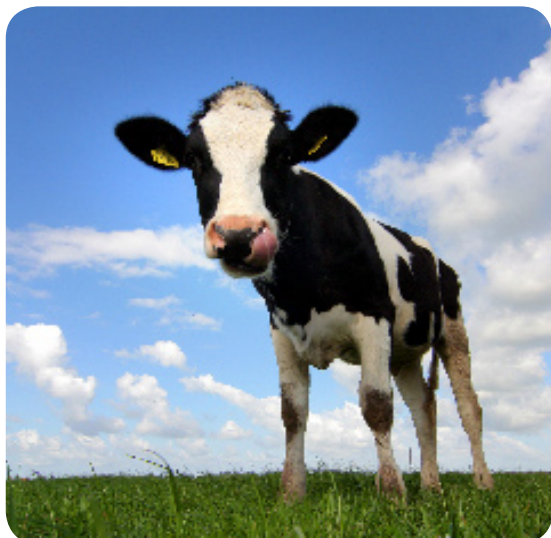




Directorate-General for
Health & Consumers

2008 ANNUAL REPORT on notifiable diseases of bovine animals and swine

(within the framework of Article 8 of Council
Directive 64/432/EEC)



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EUROPEAN COMMISSION



2008 ANNUAL REPORT on notifiable diseases of bovine animals and swine

(within the framework of Article 8 of Council Directive
64/432/EEC)

Directorate D - Animal Health and Welfare
D1 - Animal Health and Standing Committees

December 2009

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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 free of bovine tuberculosis, bovine brucellosis and enzootic-bovine-leukosis 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 in intra-Union trade.

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 in intra-Union trade.

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 by the end of 2009.

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 2008.

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 infectious bovine rhinotracheitis (IBR) or without approved IBR programme in place, do not have to include information on those diseases and on IBR.

The information in Chapter 3 of this Report provides 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 2002/677/EC⁶) provided by the Member States for the year 2008.

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 229, 27.8.2002, p. 24; repealed and replaced as of 1 January 2009 by Commission Decision 2008/940/EC of 21 October 2008 laying down standard reporting requirements for national programmes for the eradication, control and monitoring of certain animal diseases and zoonoses co-financed by the Community (OJ L 335, 13.12.2008, p. 61).

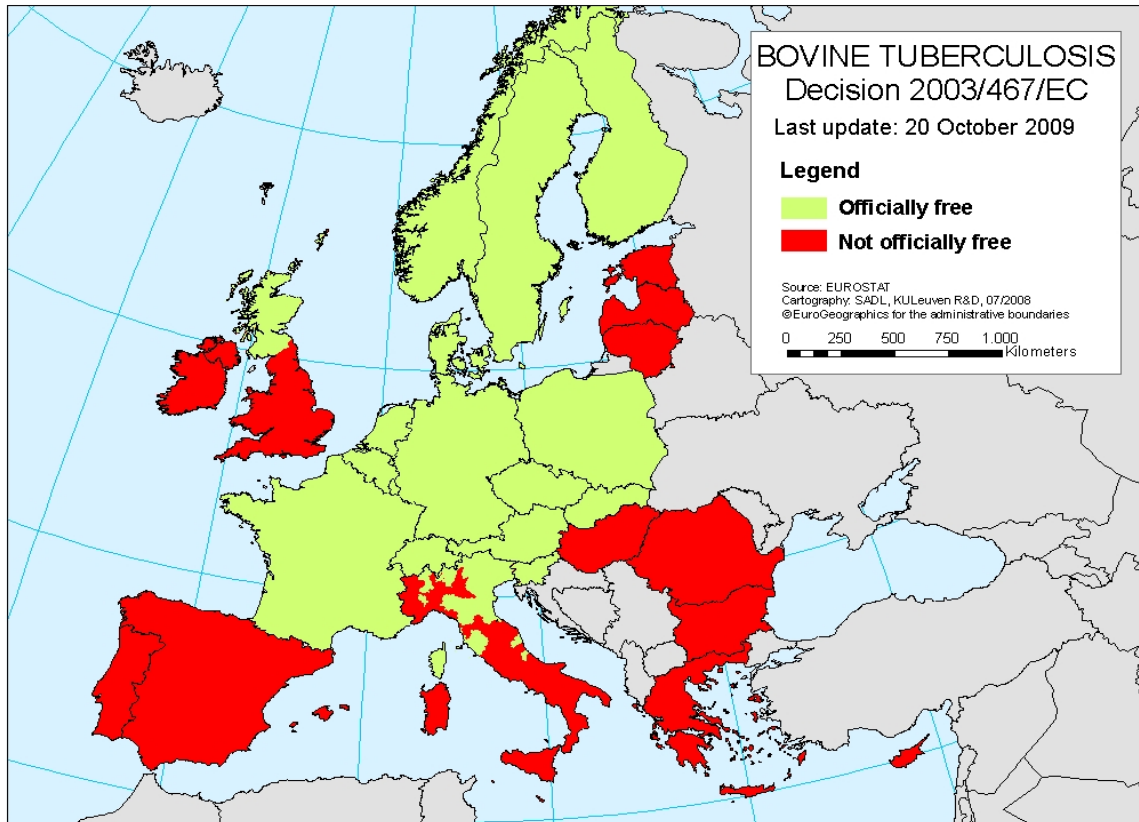
⁷ OJ L 1, 3.1.1994, p. 3.

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

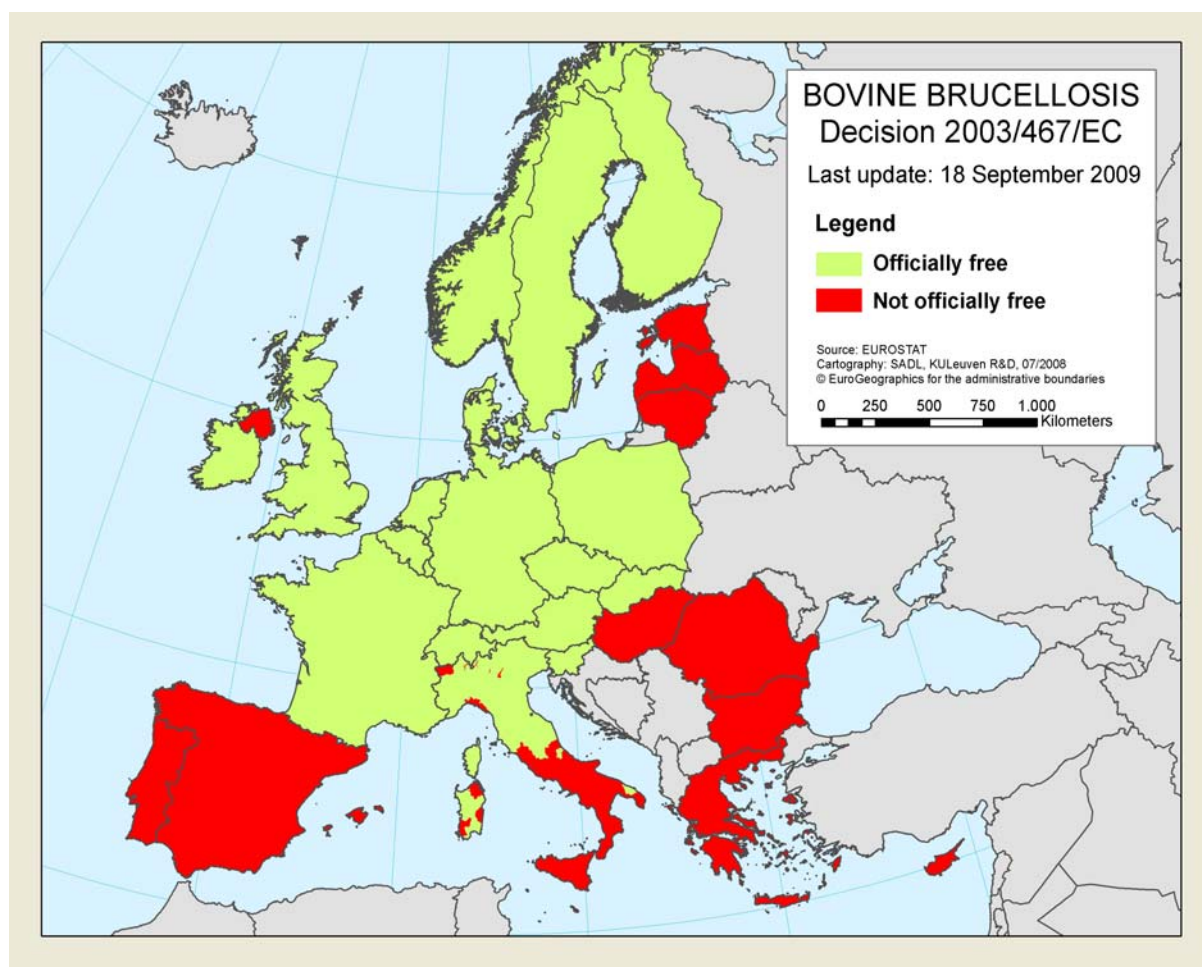
Commission Decision 2003/467/EC as last amended by Commission Decisions 2009/342/EC and 2009/761/EC.

EFTA Surveillance Authority Decision 67/94/COL replaced by 28/07/COL (Norway) and Appendix 2(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	Netherlands
Belgium	Norway
Czech Republic	Poland
Germany	Slovakia
Denmark	Slovenia
Finland	Sweden
France	Switzerland
Luxembourg	

Regions officially free	
Italy	Emilia-Romagna region
	Friuli Venezia Giulia region
	Lombardy region: provinces of Bergamo, Como, Lecco, Sondrio
	Marche region: province of Ascoli Piceno
	Piemonte region: provinces of Novara, Verbania, Verceli
	Sardinia region: province of Oristano
	Tuscany region: provinces of Grosseto, Livorno, Lucca, Pisa, Pistoia, Prato, Siena
	Trentino-Alto Adige region: provinces of Bolzano, Trento
	Veneto region
United Kingdom	Scotland

2.2 BOVINE BRUCELLOSIS



Legal basis

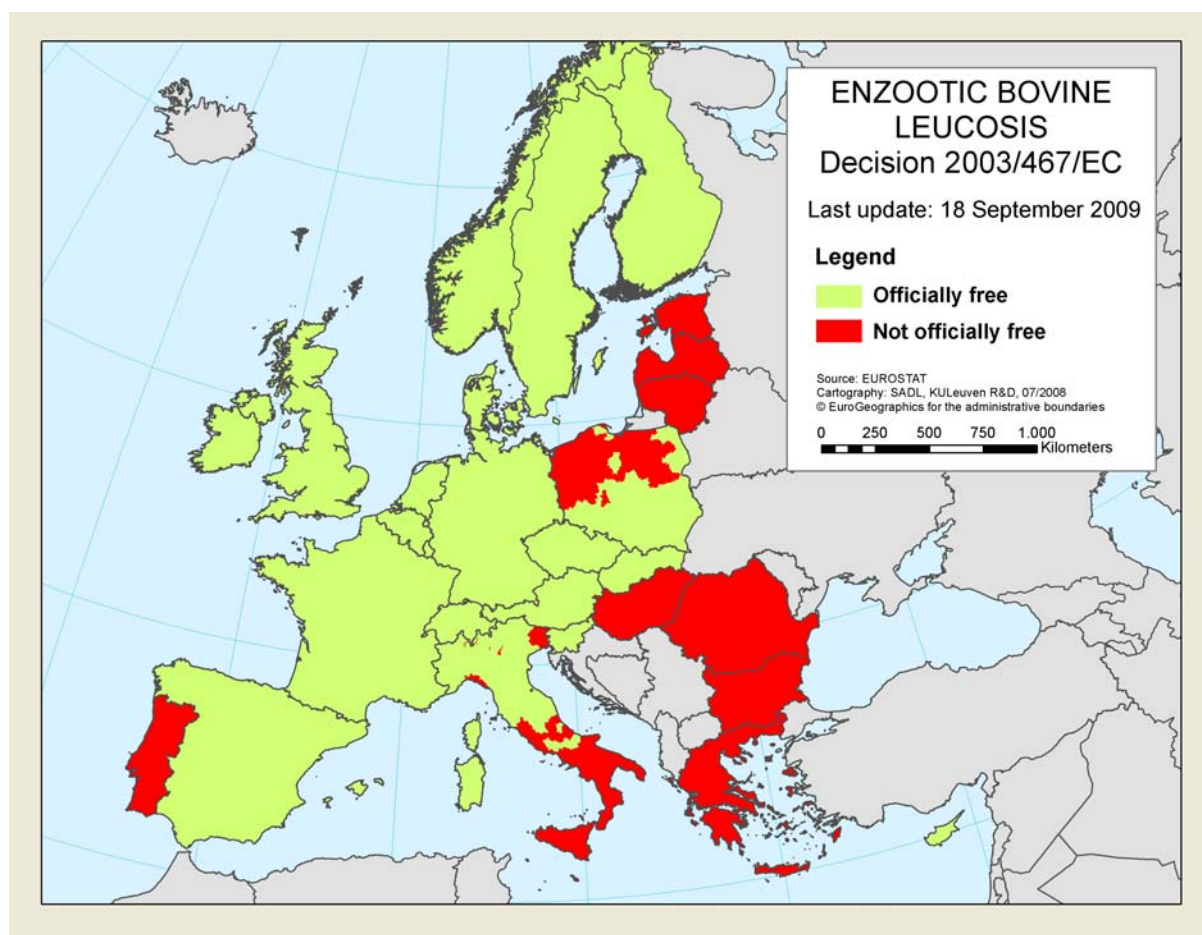
Commission Decision 2003/467/EC as last amended by Commission Decisions 2009/342/EC and 2009/600/EC.

EFTA Surveillance Authority Decision 66/94/COL replaced by 28/07/COL (Norway) and Appendix 2(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	Luxembourg
Denmark	Netherlands
Belgium	Norway
Czech Republic	Poland
Germany	Slovakia
Finland	Slovenia
France	Sweden
Ireland	Switzerland

Regions officially free	
Italy	Abruzzo region: province of Pescara
	Emilia-Romagna region: provinces of Bologna, Ferrara, Forli-Cesena, Modena, Parma, Piacenza, Ravenna, Reggio Emilia, Rimini
	Friuli Venezia Giulia region
	Lazio region: province of Rieti
	Liguria region: provinces of Imperia, Savona
	Lombardy region: provinces of Bergamo, Brescia, Como, Cremona, Lecco, Lodi, Mantova, Milano, Pavia, Sondrio, Varese
	Marche region: province of Ascoli Piceno
	Piemonte region: provinces of Alessandria, Asti, Biella, Cuneo, Novara, Torino, Verbania, Vercelli
	Puglia region: province of Brindisi
	Sardinia region: provinces of Cagliari, Nuoro, Oristano, Sassari
	Tuscany region
	Trentino-Alto Adige region: provinces of Bolzano, Trento
	Umbria region: provinces of Perugia, Terni
	Veneto region
Portugal	Autonomous Region of Azores: Islands of 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)

2.3 ENZOOTIC BOVINE LEUKOSIS



Legal basis

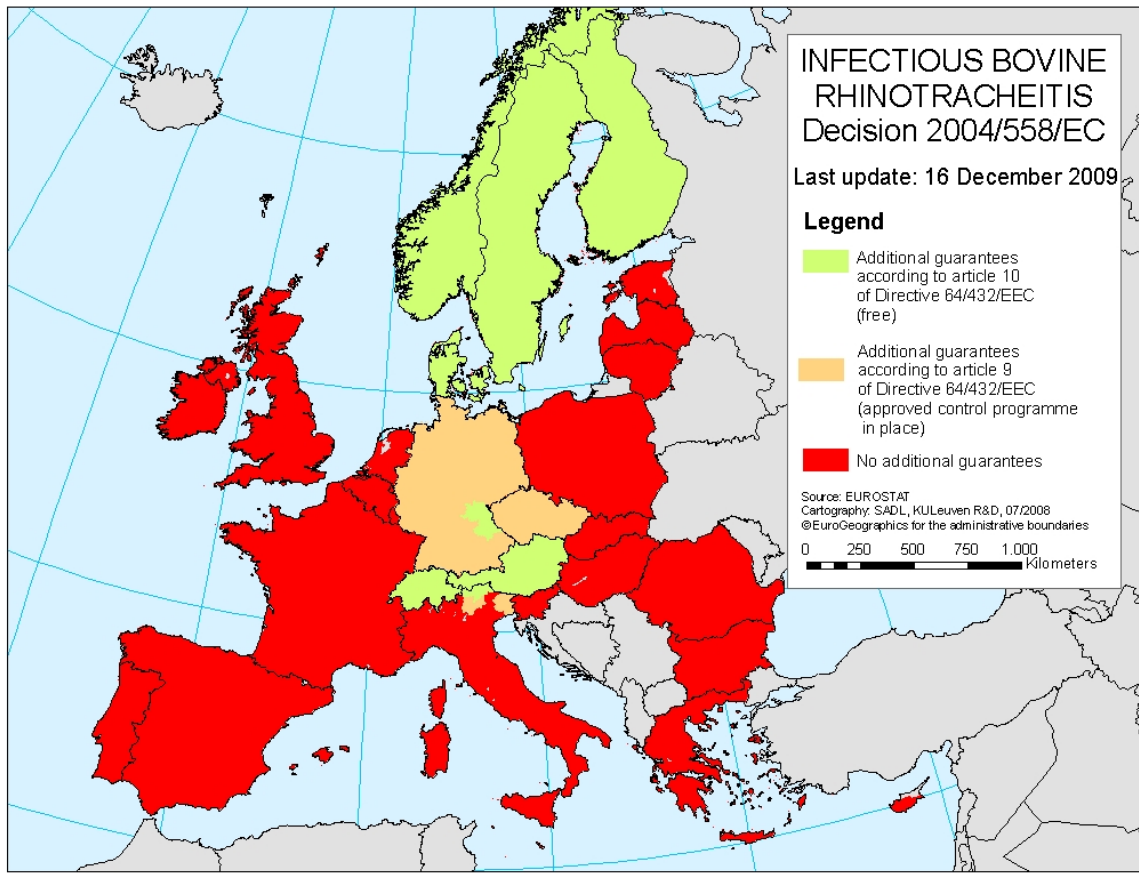
Commission Decision 2003/467/EC as last amended by Commission Decision 2009/342/EC. EFTA Surveillance Authority Decision 28/07/COL (Norway) and Appendix 2(B)(5) of Annex 11 to the Agreement between the EU and the Swiss Confederation on trade in Agricultural Products (Switzerland).

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

Regions officially free	
Italy	Abruzzo region: province of Pescara
	Emilia-Romagna region: provinces of Bologna, Ferrara, Forli-Cesena, Modena, Parma, Piacenza, Ravenna, Reggio Emilia, Rimini
	Friuli Venezia Giulia region
	Lazio region: provinces of Frosinone, Rieti
	Liguria region: province of Imperia, Savona
	Lombardy region: provinces of Bergamo, Brescia, Como, Cremona, Lecco, Lodi, Mantova, Milano, Pavia, Sondrio, Varese
	Marche region: province of Ancona, Ascoli Piceno, Macerata, Pesaro
	Molise region
	Piemonte region
	Sardinia region
	Tuscany region: provinces of Arezzo, Firenze, Grosseto, Livorno, Lucca, Massa-Carrara, Pisa, Pistoia, Prato, Siena
	Trentino-Alto Adige region: provinces of Bolzano, Trento
	Umbria region: provinces of Perugia, Terni
	Val d'Aosta region: province of Aosta
	Veneto region
Poland	Voivodship Dolnośląskie Powiaty: Bolesławiecki, Dzierżoniowski, Głogowski, Górowski, Jaworski, Jeleniogórski, Jelenia Góra, Kamiennogórski, Kłodzki, Legnicki, Legnica, Lubański, Lubiński, Lwówecki, Milicki, Oleśnicki, Olawski, Polkowicki, Strzeliński, Średzki, Świdnicki, Trzebnicki, Wałbrzyski, Wałbrzych, Wołowski, Wrocławski, Wrocław, Ząbkowicki, Zgorzelecki, Złotoryjski
	Voivodship Lubelskie Powiaty: Bialski, Biała Podlaska, Biłgorajski, Chełmski, Chełm, Hrubieszowski, Janowski, Krasnostawski, Kraśnicki, Lubartowski, Lubelski, Lublin, Łęczyński, Łukowski, Opolski, Parczewski, Puławski, Radzyński, Rycki, Świdnicki, Tomaszowski, Włodawski, Zamojski, Zamość.
	Voivodship Kujawsko-pomorskie Powiaty: Aleksandrowski, Chełmiński, Golubsko-Dobrzyński, Grudziądzki, Grudziądz, Toruński, Toruń, Wąbrzeski.
	Voivodship Łódzkie Powiaty: Bełchatowski, Brzeziński, Kutnowski, Łaski, Łęczycki, Łowicki, Łódzki, Łódź, Opoczyński, Pabianicki, Pajęczański, Piotrkowski, Piotrków Trybunalski, Poddębicki, Radomszczański, Rawski, Sieradzki, Skierniewicki, Skierniewice, Tomaszowski, Wieluński, Wieruszowski, Zduńskowolski, Zgierski.
	Voivodship Małopolskie Powiaty: Brzeski, Bocheński, Chrzanowski, Dąbrowski, Gorlicki, Krakowski, Kraków, Limanowski, Miechowski, Myślenicki, Nowosądecki, Nowotarski, Nowy Sącz, Oświęcimski, Olkusi, Proszowicki, Suski, Tarnowski, Tarnów, Tatrzański, Wadowicki, Wielicki.
	Voivodship Mazowieckie Powiaty: Białobrzegi, Garwoliński, Grójecki, Gostyniński, Grodzki, Kozienicki, Lipski, Płock, Płocki, Pruszkowski, Przysuski, Radom, Radomski, Sochaczewski, Szydłowiecki, Warszawski Zachodni, Zwoleński, Żyrardowski.
	Voivodship Podkarpackie Powiaty: Bieszczadzki, Brzozowski, Dębicki, Jarosławski, Jasielski, Kolbuszowski,

Regions officially free	
	Krośnieński, Krosno, Leski, Leżajski, Lubaczowski, Łańcucki, Mielecki, Niżański, Przemyski, Przemysł, Przeworski, Ropczycko-Sędziszowski, Rzeszowski, Rzeszów, Sanocki, Stalowowolski, Strzyżowski, Tarnobrzeg, Tarnobrzesci.
	Voivodship Podlaskie Powiaty: Augustowski, Bielski, Białostocki, Białystok, Hajnowski, Sejneński, Siemiatycki, Sokólski, Suwalski, Suwałki, Wysokomazowiecki, Zambrowski.
	Voivodship Pomorskie Powiaty: Lęborski, Gdański, Gdańsk, Gdynia, Sopot, Wejherowski.
	Voivodship Śląskie 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.
	Voivodship Świętokrzyskie Powiaty: Buski, Jędrzejowski, Kazimierski, Kielecki, Kielce, Konecki, Opatowski, Ostrowiecki, Pińczowski, Sandomierski, Skarżyski, Starachowicki, Staszowski, Włoszczowski.
	Voivodship Warmińsko-mazurskie Powiaty: Elcki, Giżycki, Goldapski, Olecki.
	Voivodship Wielkopolskie Powiaty: Jarociński, Kaliski, Kalisz, Kępiński, Kolski, Koniński, Konin, Krotoszyński, Ostrzeszowski, Słupecki, Turecki, Wrzesiński.

2.4 INFECTIOUS BOVINE RHINOTRACHEITIS



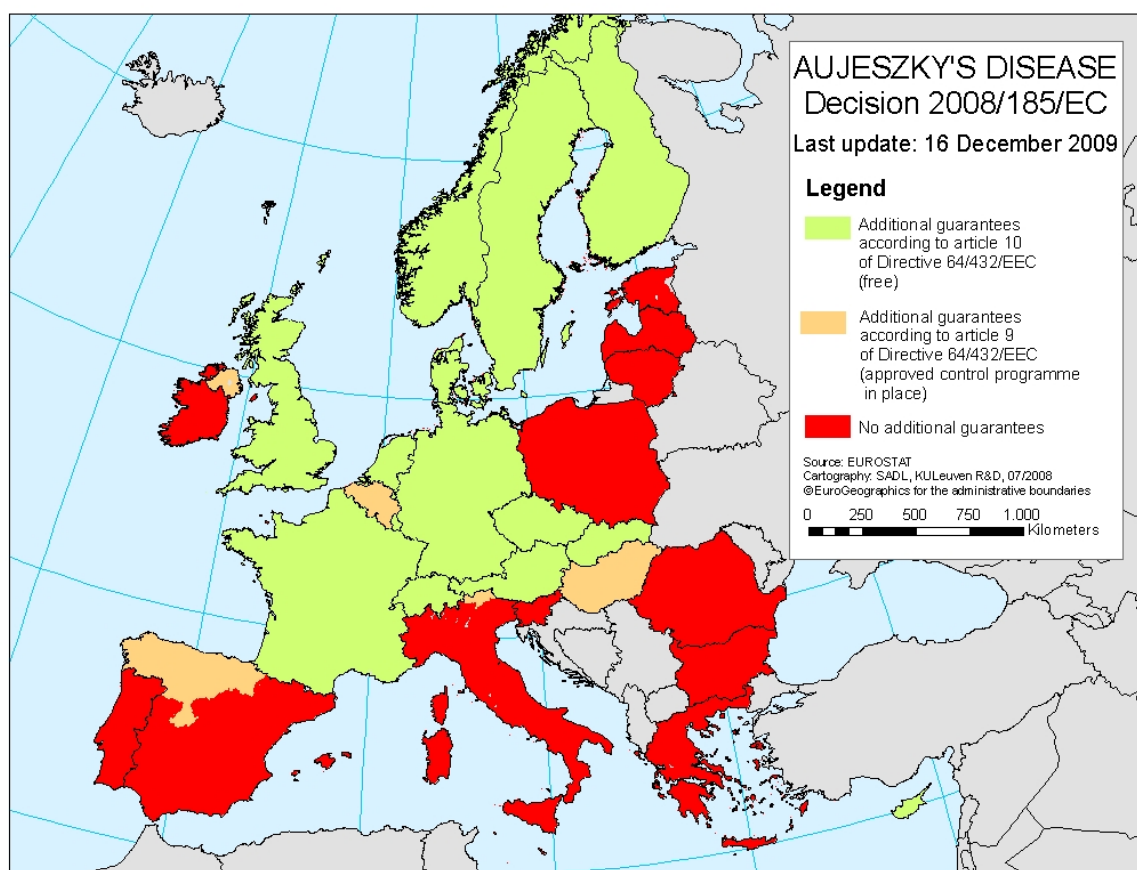
Legal basis

Commission Decision 2004/558/EC as last amended by CD 2008/233/EC.

EFTA Surveillance Authority Decision 74/94/COL (Norway) and Appendix 2(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	Regierungsbezirke Oberpfalz and Oberfranken 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 Regierungsbezirke Oberpfalz and Oberfranken 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 Decision 2009/621/EC. EFTA Surveillance Authority Decision 226/96/COL (Norway) and Appendix 2(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
Cyprus	Netherlands
Czech Republic	Norway
Denmark	Slovakia
Finland	Sweden
Germany	Switzerland

Regions free (additional guarantees according to Article 10 of Directive 64/432/EEC)	
France	Départements of: Aisne, Ain, 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, Côtes-d'Armor, Côte-d'Or, 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,

Regions free (additional guarantees according to Article 10 of Directive 64/432/EEC)	
	Hautes-Pyrénées, Haut-Rhin, Haute-Saône, Haute-Savoie, Haute-Vienne, Hérault, Ille-et-Vilaine, 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, Morbihan, 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)	
Belgium	
Hungary	
Regions with approved eradication programme (additional guarantees according to Article 9 of Directive 64/432/EEC)	
Italy	Province of Bolzano
Spain	The territory of the Autonomous Communities of Galicia, País Vasco, Asturias, Cantabria, Navarra, La Rioja; The territory of the provinces of León, Zamora, Palencia, Burgos, Valladolid and Ávila in the Autonomous Community of Castilla y León; The territory of the province of Las Palmas in the Canary Islands
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 2002/677/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°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	76,845	1,999,866	76,831	99.982*	14*	0.018	a)	20,222	5	119	21*
BE	36,423	2,618,040	36,411	99.97	12	0.03	a)*	295,000	395,000	812	66**
BG	141,131	587,995	0	0	0	0	b)	586,379	801	13	0
CH	42,981	1,607,775	42,981	100	0	0	a)	0	0	13	0
CY	343	55,620	168	49	0	0	b) & c)*	32,204	0	0	0
CZ	21,292	1,443,640	21,292	100	0	0	g)	7,037	7,037	6	0
DE*	187,317	12,987,543	187,294	99.99	23*	0.01	a) and a)/b) in MV	5,508	2,002	136	47
DK*	24,410	1,601,488	24,410	100	0	0	g) AI centres and export	app. 2,200*	0	4	0
EE	6,144	236,681	0	0	0	0	b)	213,608	213,608	0	0
ES*											
FI*	17,437	915,345	17,437	100	0	0	a) and g)*	0	0	4	0
FR	240 960	20 016 865	240 850	99.95	110	0.05	a) 60 dépts b) 5 dépts c) 9 dépts d) 3 dépts e) 11 dépts f) 8 dépts	524,079	253,423	271	102
UK (GB)*	85,585 (1)	8.4 million Approx. (2)	77,956 (1)	91.1 (1)	2,463 (1)	2.9 (1)	b) 30.4 c) 12.7 e) 0.3 f) 54.3 of all herds (Dec 2008)	6,311,937 (3)	468,434 (4)	1,153 (3)	828 (3)
UK (NI)	26,780 i	1,622,541 ii	22,920	87.7	769 iii	2.9	b)	1,592,213	0	1,523 iv	980
GR*	28,346	686,362	13,218	65.91	140	0.70	b)	240,499	0	0	0
HU	18,869	790,036	18,851	99.90	8*	0.04	b)	667,366	37,408	874**	24
IE	118,030	6,150,159	113,903	96.5	7,042*	5.96	b)	6,054,387	not applicable	4,821	by histopath 3,031; by culture 168
IT*	37,661	1,353,715	37,657	100	28	0.07	0	765,334	36,052	50	25
LT	118421	687787	118421	100	0	0	g)	20,411	36,040	2	0
LU	1,509	196,357	1,509	100	/	/	a)	0	/	/	/
LV	43,199	380,363	43,199	100	0	0	g)*	900,025	6,630	0	0
MT*	138	15,604	138	100	0	0	b)	13,913	0	0	0
NL	43,433	3,890,195	43,427	99.99	6	0.01	a)	0	0	36	15

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°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			
NO	18,200	1,011,700	18,200	100	0	0	a)	2	0	0	0
PL*											
PT*											
RO*	1,068,733	2,417,091	1,068,729	99.99	49*	0.0046	b)	2,004,512	0	487	150
SE*	24,820	1,577,305	24,820	100	0	0	a), b), g)*	415	-	1	0
SI	38,628	466,670	38,628	100	0	0	c)	446,699	-	18	0
SK*	10,328	504,797	10,328	100	0	0	d)	113,493	0	0	0

(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: * all *M. caprae*. Measures applied like in case *M. bovis*.

BE: *intensive testing by tracing-back and tracing-on in case of an infected herd or follow up testing of infected herd; ** all animals belonging to the infected herds, focus on suspicious lesions of tuberculosis at post-mortem examination

CY: * officially free herds tested once per year, herds in the officially free region tested each two years.

DE: * 9 in BY region, 13 in NI region and 1 in NW region.

DK: *Bulls at AI-centres are subjects to serological test for bovine brucellosis before entry to the AI-centres and once a year. Furthermore, some bovine animals are tested before export.

ES: 2002/677/EC

FI: * 937 intradermal tuberculin tests were done on bulls standing at the A.I. bulls' stations or new bulls introduced to the A.I. bulls' stations.

UK(GB): Provisional data as downloaded on 18 March 2008.

(1) Number / percentage of herds as at 31 December 2008;

(2) Bovine animal number sourced from Cattle Tracing Scheme;

(3) All tuberculin skin tests and interferon-gamma blood tests on individual animals (it is not possible to easily differentiate routine from non-routine animal tests).

(4) England & Wales data as downloaded on 2 March 2009. Pre-movement testing became compulsory for cattle over 15 months of age in 2006 and was extended to cattle over 42 days old in England and Wales in March 2007;

(5) Carcasses investigated after disclosure of suspect TB lesions at routine slaughter of cattle from OTF herds (i.e. test reactors excluded);

(6) Cattle carcasses with suspect TB lesions at routine slaughter from which *Mycobacterium bovis* was isolated. Excludes tuberculin and gamma-interferon test reactors.

¹ Based on the number of cattle herds presenting cattle for a TB herd test during the last four years.

ⁱⁱ From June Agricultural Census.

ⁱⁱⁱ Herds under OTW restriction at the end of the year that had TB confirmed by culture of *M. bovis* or by TB reactors that showed typical *M. bovis* lesions during the year.

^{iv} Includes samples from animals that were declared TB reactors. Most TB reactors are only examined by histopathological examination.

GR: provided data not complete (data for 16 regions missing).

HU: * 1 infected herd in Fejér County was eliminated in 2008. Beside the officially free and infected herds there were 10 herds where the officially free status was suspended. ** Over the above mentioned investigations 61 samples where tested from healthy slaughtered cattle without any lesions in the framework of monitoring programme with negative results. Fejér County was eliminated in 2008. Beside the officially free and infected herds there were 10 herds where the officially free status was suspended.

IE: *all tuberculin test failures

IT [Abruzzo (c), Bolzano (g), Emilia Romagna (c), Friuli Venezia Giulia (g), Lombardia (c), Marche (c), Piemonte (c), Toscana (g); Trento (b), Veneto (c)]: other regions: 2002/677/EC.

MT: Total number of dairy herds: 177 (active 138) with 15,604 animals; out of which 13,913 tested; Total number of non dairy farms: 214 with 17,448 animals, out of which 13,913 tested

PL: 2002/677/EC

PT: 2002/677/EC

RO: * 4 herds in commercial farms and 45 herds in backyards

SE: 3 animals have been examined and subject to histopathological and bacterial examinations, all 3 due to suspicious lesions at control at the slaughterhouse. All examinations were negative.

3.2 BOVINE BRUCELLOSIS

MS or Region (I)	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*	76,845	1,999,866	76,844	99.99	1*	0.001	4,254	36,772	1	37,858	37,996	0	897	0	0	1,045	163	0	0	4	0
BE*	36,423	2,618,040	36,423	100	0	0.00	8,786	544,135	0	10,063	65,572 (pools)	0	4,184	0	0	642	0	207	0	39	0
BG	141,131	587,995	0	0	0	0	141,131	393,357	0	0	0	0	80	0	0	0	0	0	0	0	0
CH	42,981	1,607,775	42,981	100	0	0	0	0	0	0	0	0	5,085	0	0	1,256	0	0	0	10	0
CY*																					
CZ*	21,292	1,443,640	21,292	100	0	0	20,842	544,702	0	1,682	201,832	0	6,581	0	0	201	3	6*		40	0
DE	187,317	12,987,543	187,136	99.9	0	0	24,588	619,402	1	56,510	363,032	39	3,018	0	0	1,820	9	1	0	442	0
DK*	24,410	1,601,488	24,410	100	0	0	...	2,903*	0	0	0	0	38	0	0	0	0	0	0	0	0
EE	6,144	236,681	0	0	0	0	896	48,833	0	5,242	97,071	0	4	0	0	0	0	0	0	0	0
ES*																					
FI	17,437	915,345	17,437	100	0	0	-	1,294	0	0	0	0	57*	0	0	57	0	0	0	53	0
FR	240,960	20,016,865	240,960	100	0	0	124,550	1,255,313	0	60,682	49,344	0	64,591	0	0	14,409	837	976	0	1,532	0
UK(GB)	86,281	8,660,490	86,281	100	0	0	1,350	17,789	0	12,570	151,850	0	6,823	0	0	n/a	n/a	0	n/a	n/a	0
UK(NI)*	26,780 ^a	1,622,541 ^{1a}	25,866	96.6	36 ^{ab}	0.13	22,835 ^a	908,811	192	3,487 ^{ab}	290,437	7 ^{bc}	2,916	12	4	18,094 ^a	900 ^{ab}	384	-	403 ^{ab}	81 ^{ab}
GR*	21,833	553,347	1,873	58.96	207	0.95	9,551	105,773	298	98,050	21,833	553,347	12,873	58.96	207	0.95	9,551	105,773	298	98,050	21,833
HU	18,869	790,036	18,867*	99.99	0	0	13,976	366,535	0	17	1,152	0	1,520	0	0	0	0	0	0	0	0
IE*																					
IT*	62,839	2,410,891	62,813	99.96	3	0.01	31,110	836,180	3	13,234	572,521	4	1,129	0	0	18,288	77	86	0	45	0
LT	128,838	741,793	128,838	100	0	0	3,331	12,757	0	34,887	488,309	9	633	0	0	475	23	12	0	133	0
LU	1,509	196,357	1,509	100	0	0	84	596	0	868	868	0	82	0	0	82	0	0	0	0	0
LV	43,199	380,363	43,199	100	0	0	10,152	29,264	0	1,063	19,949	0	102	0	0	0	0	0	0	0	0
MT	352	17,448	349	99.15	3	0.85	352	16,922	0	138	310	0	0	0	0	0	0	0	0	0	0
NL	43,433	3,890,195	43,433	100	0	0	0	0	0	0	0	0	12,581	0	0	12,581	50	29	-	29	0
NO	18,200	1,011,700	18,200	100	0	0	21	47	0	0	0	0	22	0	0	0	0	0	0	0	0
PL	789,455	6,080,517	789,455	99.99	16	0.0054	198,750	1,207,600	16	1,441	5,062	0	425	0	0	1,207,600	16	25	0	25	
PT*	1,536	37,321	1,536	100	0	0	1,922	21,706	0	0	0	0	0	0	0	0	0	0	0	0	0
RO	1,068,733	2,417,091	1,068,733	100	0	0	1,068,733	1,704,598	0	0	0	0	0	0	0	1704598	0	0	0	0	0
SE*	24,820	1,577,305	24,800	100	0	0	774	1,000	0	2,022	2,022	0	not known	0	0	5	0	0	-	0	0
SI	38,628	466,670	38,628	100	0	0	7,361	41,838	0	0	411	0	0	0	0	0	0	0	0	0	0
SK	10,328	504,797	10,328	100	0	0	3,614	110,353	0	0	0	0	2,529	0	0	2,529	0	0	0	576	0

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

(a) Please give details

AT: *one seroreactor in one herd.

BE: All serologically positive reacting animals were finally negative by repeated analysis with SAT and ELISA (FPSR, false positive serological reactors)

CY: 2002/667/EC

CZ: * All of serologically positive cows were destroyed and bacteriology testing was negative

DK: *Bulls at AI-centers are subjects to serological test for bovine brucellosis before entry to the AI-centers and once a year. Furthermore, some bovine animals are tested before export.

ES: 2002/677/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(NI): 2002/677/EC

ⁱ Number of cattle herds in which cattle were presented at a TB herd test during the last 4 years

ⁱⁱ Serological screening mainly by Serum Agglutination Test with high risk samples parallel tested by iELISA. Confirmation by iELISA and/or Complement Fixation Test.

ⁱⁱⁱ Bulk milk samples from dairy herds are tested by iELISA on a monthly basis.

^{iv} Herds that had a serological herd test because of a positive bulk milk sample result

^v Animals that were either had a tracing test or were inconclusive to a previous test.

^{vi} 808 herds with OBS status and 92 herds with OBW status but negative at the last herd test (14 OBW herds positive at their last herd test).

^{vii} Herds with confirmed infection during the year (based on culture results from reactor animals from the date of first disclosure of the reactor animal in the herd).

^{viii} Samples equate to all tissue samples or swabs taken from one animal on a specified day. Samples submitted for routine diagnostic purposes are not included.

^{ix} Based on the average number of cattle presented at Br herd tests over the last 4 years.

GR: provided data not complete (data for 16 regions missing).

HU: On 22nd February 2008 the decree of the Minister of Agriculture No 12/2008 (II. 14.) on detailed rules of the protection against certain Brucella species came into force. The new Hungarian rule for investigation of bovine brucellosis is: investigation of the reported abortion + serological investigation of all cattle over 24 months of age in every year.*Officially free statuses of one herd in Komárom-Esztergom county and one herd in Zala county were suspended. In the case of these 2 herds it was not possible to carry out entirely the serological investigations; therefore the officially free status was suspended.

IT(Abruzzo, Bolzano, Emilia Romagna, Friuli Venezia Giulia, Lazio, Liguria, Lombardia, Marche, Piemonte, Puglia, Sardegna, Toscana, Trento, Umbria, Veneto): other regions 2002/667/EC.

IE: 2002/667/EC

IT (Abruzzo, Bolzano, Emilia-Romagna, Friuli Venezia Giulia, Lazio, Liguria, Lombardia, Marche, Piemonte, Puglia, Sardegna, Toscana, Trento, Umbria, Veneto): other regions: 2002/677/EC

MT: Total number of dairy herds: 177 (active 138) with 15,604 animals; out of which 13,245 tested; Total number of non dairy farms: 214 with 17,448 animals, out of which 16,922 tested

PT(Azores): other regions 2002/677/EC

SE: *of which 351 tests are done as routine tests prior to breeding, import or export.

⁽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: 10,384 dairy herds are tested by bulk milk samples; one third of the rest of the herds (8,680) is examined by serological tests every year. These herds are selected by their geographical location.

EE: 2002/667/EC

FI: Surveillance: 22 % of all dairy herds (total number of dairy herds 13,340) were screened for EBL by using bulk milk samples. In addition, out of which 1,431 were blood samples from AI bulls and their herds of origin, 221 blood samples in connection with exportation of animals, 420 blood samples in connection with the epidemiological investigation in one case, and the rest of the blood samples in connection with suspected cases etc., were tested in 2008.

HU: Investigation of all cattle over 24 months of age in every third year

IT [Abruzzo, Bolzano, Emilia-Romagna, Friuli Venezia Giulia, Lazio, Liguria, Lombardia, Marche, Molise, Piemonte, Sardegna, Toscana, Trento, Umbria, Val d'Aosta, Veneto]; other regions: 2002/677/EC

LT: 2002/667/EC

LV: 2002/667/EC

PL [voivodship dolnośląskie (districts: bolesławiecki, jaworski, jeleniogórski, Jelenia Góra, kamiennogórski, legnicki, Legnica, lubański, lubiński, lwówiecki, polkowicki, wołowski, zgorzelecki, zlotoryjski); voivodship łódzkie (districts: brzeziński, łaski, łódzki, Łódź, opoczyński, pabianicki, pajęczyński, piotrkowski, Piotrków Trybunalski, poddębicki, rawski, skierniewicki, Skierniewice, tomaszowski, wieluński, wielicki, zduńskowolski); voivodship małopolskie (districts: brzeski, bocheński, chrzanowski, gorlicki, miechowski, myśliniecki, oświęcimski, olkusi, tarnowski, Tarnów); voivodship śląskie (all districts); voivodship świętokrzyskie (all districts); voivodship wielkopolskie (districts: jarociński, kaliski, Kalisz, kolski, koniński, Konin, krotoszyński, słupecki, turecki, wrzesiński)]; other regions: 2002/667/EC

PT: 2002/677/EC

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*	76,845	1,999,866	4,001	29,391	3*	37,858	37,996	0*	388	4	99.996	0.004
BE*	36,423	2,618,040	8,100	145,898*	3,885**	123	140 pools ELISA gE	47	803	23	1.26	0.014
BG	141,131	587,995	30	617	1	0	0	0	0	0	0	0
CH	42,981	1,607,775	1,389	53,565	0	0	0	0	2,301	0	100	0
CZ	21,292	1,443,640	11,129	933,865	1,880	0	0	0	107	27	43	**)
DE*	187,317	12,987,543	79,580	3,726,275	9,613	73,960	281,442	1,574	1,214,772	108,528	72.8	27.2*
DK	24,410	1,601,488	...	43,623	0	5,649	22,463	0	28	0	100	0
EE*	6,144	236,681	9	912	5	0	0	0	0	56	0	0
ES*	136,048	6,070,782	2,332	56,713	874	0	0	0	32,575	4,627	0	3
FI*	17,437	915,345	492	3,507	0	2,885	2,885 (pools)	0	38	0	100	0
UK (GB)*	87,000	10,000,000	N/A*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UK (NI)	26,780	1,622,541	849	3,165	456 (1,285 animals)	236	236	202	549	40	not applicable	not applicable
IE	118,030	6,150,159	1,984	12,695	519	202	-	187	1,434	105	0	0
IT*	11,784	238,465	11,709	100,517	344	5,115	113,243	0	932	0	1.86	0.098
LU	1,509	196,357	125	15,232	60	0	0	unknown	360	75	unknown	unknown
NO	18,200	1,011,700	444	4,959	0	1,422	1,422	0	0	0	100	0
RO	1,068,733	2,417,091	0	989	0	0	0	0	989	90	0	0
SE	24,820	1,577,305	1,825	2,894	0	2,184	110,000	0	0	0	100	0

(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. A total of 3 herds with seroreactors (2 herds with only one single animal and one herd with 2 seroreactors).

BE: * ELISA gB 48,760 animals, ELISA gE 97,138 animals; **11,998 animals ELISA gB positive, 9,926 animals ELISA gE positive. Laboratory examination performed in case of purchase, abortion, diagnosis, export, qualification of herds and exposition.

CZ: *in the case of serological investigation of the IBR free holdings - according to information from NRL for IBR; **It is impossible to record holdings in this category in the CR. Remaining holdings (52.01 %) are in the phase of restore the health status. CZ has begun a compulsory national IBR eradication programme on 1/1/2006. Serological investigations in all holdings which were not IBR free were carried out.

DE: Out of 27.2% of infected herds (56,233 herds) only in 0.01% (25 herds) restrictions were imposed in 2008 due to the confirmation of BHV1.

EE: Details of surveillance: All bulls in AI centre – semen has to be investigated once a year for detection of virus (number of tests: 162 negative).

ES: *Data relates only to the regions of Asturias, Cantabria and Extremadura.

FI: Surveillance: 93.7 % of all dairy herds (total number of dairy herds 14389) were screened for IBR by using bulk milk samples. 2432 blood samples collected from 456 suckler cow herds (collection of samples at the time of slaughter) were tested for IBR. In addition, 1982 blood samples out of which 1617 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 2007.

UK (GB) * No national eradication programme in place.

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 I1 status all other herd then I2, I3 or I4 qualified. Application of Royal Decree of 22 November 2006 concerning National eradication programme and qualification of herds can be applied on the voluntary basis during next 3 years. After that time, the eradication programme and the qualification of herds will become mandatory. Qualified herds in 2008, I2=786 herds (vaccinated herds), I3=303 herds gE negative, I4=156 herds gB negative.</p> <p>DK: A free herd is defined as a herd where there isn't any animal with antibodies against IBR.</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, 5 infected herds confirmed in 2008.</p> <p>DK: An infected herd is defined as a herd where there are animals with antibodies against IBR</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			
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	11	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		1	1	3	0	0	0	0	0	0	0	19	2	0	0	0	0	0	0	0	0	0	0	0	3	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		46	63	38	13	3	6	0	0	1	0	951	0	0	6	3	1	7	6	0	3	0	0	0	0	0	1		
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		1	0	0	1	0	0	0	0	0	0	51	0	0	0	2	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		
Total		74	80	58	14	4	6	0	1	1	0	1,125	65	0	7	6	11	11	6	0	4	0	0	1	30	6	1		

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>

DE:	in Baden-Württemberg
ES:	in Ceuta on 24 May 2008.
UK (GB):	in Surrey and Shropshire
HU:	* in the Békés county, **1 in Baranya, 2 in Békés county , 1 in Borsod county, 1 in Hajdú-Bihar county, 1 in Somogy county.
LU:	last case on 15.1.1999

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: 2008

(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)	0	0		0		1	0	0						
	(B)	-	-		-		26/05/2008	-	-						
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)	-	-		-		-	-	-						
HU	(A)	0	0		0		0	163	0						
	(B)	-	-		-		-	31.12.2008-	-						

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
IE	(A)	0	0		0		0	0	0						
	(B)	-	-		-		-	-	-						
IT	(A)	0	65		0		0	0	8*						
	(B)	-	30/12/08	-	-	-	-	-	02/09/08						
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						
	(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						
	(B)	-	-		-		-		-						

IT: 6 outbreaks in domestic pigs and 2 in wild boars, all 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: Reporting period: 2008	(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	0
	(B)	-	-	-	-
CZ	(A)	0	0	0	0
	(B)	-	-	-	-
DE	(A)	0	0	6*	0
	(B)	-	-	17/09/2008	-
DK	(A)	0	0	0	Never reported and no longer notifiable
	(B)	-	-	-	-
EE	(A)	0	0	0	0
	(B)	-	-	-	-
ES	(A)	0	0	2*	0
	(B)	-	-	15/10/2008	-
FI	(A)	1	0	0	0
	(B)	17/09/2008	-	-	-
FR	(A)	23	0	8	unknown
	(B)	12/2008	-	10/2008	-
UK(GB)	(A)	0	0	0	0
	(B)	-	-	-	1999
UK(NI)	(A)	0	0	0	0
	(B)	1990	-	-	-
GR	(A)	0	0	0	0
	(B)	-	-	-	-
HU	(A)	0	0	2	Not notifiable
	(B)	-	-	09/2008	-
IE	(A)	0	0	0	0
	(B)	-	-	Never recorded	-
IT	(A)	1*	0	1**	
	(B)	26/09/2008	-	14/05/2008	
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)	3	0	1	0
	(B)	31/12/2008	-	09/10/2008	-
SE	(A)	1*	0	0	0
	(B)	15/12/2008	-	-	-
SI	(A)	1*	0	0	0
	(B)	2008	-	-	-
SK	(A)	0	0	0	0
	(B)	-	-	-	-

DE: in Mecklenburg-Vorpommern.

ES: in Catalunya.

IT: *in Toscana region; **Number of isolations obtained from wild boars within a surveillance plan applied in the regions of Piemonte and Liguria only.

SE: in Hallands Län.

SI: 4 animals infected.

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*	55,233	55,233	0	55,233	0
CH	9,592	1,322	0	9,592	0
CY*	116	116	0	116	0
CZ	3,546	3,546	0	3,546	0
DE	119,937	119,937	0	119,937	0
DK*	10,366	10,366	0	10,366	0
FI*	2,529	2,529	0	2,529	0
FR*	18,901	18,901	0	18,901	0
LU*	450	450	0	450	0
NO	2,682	2,682	0	2,682	0
SE*	2,380	1,520	0	2,380	0
SK	1,235	1,235	0	1,235	0
UK(GB)*	11,791	11,791	0	11,791	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 AD-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 2008, 13,812 pigs in 4,929 herds were tested. No positive result was found. Since 1997 and also in 2008 Austria has been free of Aujeszky's disease.

CY: Vaccination against AD is prohibited on Cyprus. In 2008, 1,103 blood samples were tested from 52 holdings. These figures were randomly chosen based on 5% prevalence among herds and confidence interval of 95%. In Cyprus two semen collection centres operates and their boars are tested for Aujeszky's disease according to Directive 90/429/EEC.

DK: In the serological surveillance 42,638 samples have been tested (slaughter, export, AI centres).

FI: Annual monitoring from samples collected from slaughterhouse: Total number of samples collected was 1,094 (all sows), out of which 1,094 were analysed for AD and 1,094 for TGE/PRCV and 1,088 for CSF and PRRS, all with negative results.

Artificial insemination activities: Total number of samples collected was 1,704, out of which 1,382 were analysed for AD, all with negative results. Part of these samples were analysed for other diseases as follows: 1,390 for CSF, 1,378 for TGE/PRCV, 981 for SVD, 1,706 for PRRS, all with negative results.

1) Finnish SPF (specific pathogen free) herds: The total number of samples collected was 500,477 samples were analysed for TGE/PRCV and swine and 500 for PRRS, all with negative results.

2) All together 2,578 samples from AI activities and SPF herds were analysed for *Brucella suis*, all with negative results.

- 3) Farmed wild boars: The total number of samples collected from wild boars originating from farms keeping wild boar was four. All of these samples were analysed for AD, CSF, TGE/PRCV and SVD, 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: 764 randomly chosen samples were serologically tested.

SE: Since no positive test results were reported during AD-screening procedures (2,380 serological tests performed), no further investigations have occurred. No clinical suspicions have been reported in and therefore, no such further investigations have occurred. Regular veterinary visits ensure the reporting of the disease and surveillance of clinical disease. 1,520 pig herds are members of health program run by the Swedish Animal Health Service which include two visits by the veterinarian per year.

UK (GB): Current surveillance system of slaughtered boars, surveillance for export purposes as required by importing country for semen/live pigs and surveillance testing of imported pigs.

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⁾
BE*					
ES*	9,172	9,172	8,594	520	0
IT(Bolzano)*	4,861	112*	222*	4,861	0
NL*	10,304	10,304	0	10,304	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.

BE: 2002/677/EC

ES [regions: Galicia, Asturias, Cantabria, Canarias (Las Palmas), Navarra, País Vasco, La Rioja, Castilla y León (provincias de Ávila, Burgos, León, Palencia, Valladolid and Zamora)].

IT (Bolzano): *112 breeding herds and 110 fattening herds, all tested in 2008.

NL: samples export: 395,019; monitoring: 326,985; all negative.

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	1,619*	0	0	0	0
EE*	122	87	0	0	0
ES*					
FR*	827	0	Unknown	Unknown	Unknown
UK(NI)	694	694*	190	399	2
GR*	4,547	0	-	-	0
HU	51,930	25,952*	0	25,920	32
IE*	2,041	2,041	Unknown	25	Not provided
IT (except Bolzano)	66,914	16,449*	3,026	9,344	697
LT*	5,288	5,288	0	5,288	Not provided
LV*	2,200	2,200	0	No data available	15
MT*	174	0	0	174	0
PL	420,290*	420,290*	9,693	0	12,659
PT	8,768	7,825	5,459	4	342
RO	275*	275**	0	275**	0
SI*	23,666	908	-	908	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: no data on the number of herds in the regions of Veliko Tarnovo and Silistra provided.

EE: 122 pig 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 IA stations and used in natural mating are investigated for Aujeszky's disease. Additionally 1% of slaughter pigs are tested for Aujeszky's disease. In 2008 there were 5380 blood samples tested serologically and all results were negative.

ES: 2002/677/EC.

FR (Guadeloupe, Martinique, Guyana and Corsica)

UK (NI): *80 holdings still to prove freedom from AD. 63 of these herds are currently registered as having no stock. 3 are registered as pet herds.

- GR: no outbreaks of AD reported in 2008.
- HU: *including 18,570 pig holdings with sows. In Hungary in the reporting period was 8 Artificial Insemination Centres and serological tests for AD have been carried out 336, in every cases with negative results. National programme in place.
- IE: *2,016 may vaccinate. Monitoring of AD is performed in 4 AI centres in accordance with Directive 90/429/EEC.
- LT: Total number of pigs in the country: 510,809 out of which 3,693 breeding pigs were tested for AD in 2008.
- LV: According to “Animal infectious disease State surveillance plan for 2008” laboratory tests (serology – ELISA) for Aujeszky`s disease are carried out:
- In all Artificial Insemination Centers on all breeding boars once per year;
 - In pig holdings 10% of sows and breeding boars once per year the, but not less than 10 animals (if there are less than 10 animals – all have to be tested); and all new sows before insemination.
 - Vaccination is carried out in holdings where positive serological results are found. 24,842 pigs were vaccinated during 2008 in 81 holdings; 6,056 animals were tested during 2008.
- MT: No artificial insemination centre approved for intra-Community trade in bovine and porcine semen in the year 2008 in Malta.
- PL: *including 109,639 "empty" herds not deleted from the central data base. Total number of non infected herds in Poland at the end of 2008 was 268,946 herds, including:
- 1) 3,131 herds, which fulfil the criteria of Art. 9(1) of Directive 64/432/EEC [Art. 1(3)(b)].
 - 2) 265,815 herds with negative results in serological test for AD carried out with the framework of national eradication programme introduced by Regulation of the Ministers Board of 19 March 2008.
- Amongst abovementioned herds:
- a) 256,122 herds were considered, after fulfilment of the conditions described in national legislation, as herds potentially free of AD virus or as seronegative herds.
 - b) 9,693 herds were considered as herds in the infected zone and were consequently vaccinated.
- Remaining herds, including "empty" ones, are considered as herds with unknown epizootical status i.e. herds, in which no sampling was performed in the framework of first sampling campaign.
- RO: *total number of commercial pig herds; **National programme in place not provided.
- SI: National eradication and monitoring programme in place.

