



## World Organisation for Animal Health

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This page is dedicated to bovine spongiform encephalopathy (BSE) situation in the world. It has been created in the eighties following the need for information on this disease expressed by OIE's Delegates and other stakeholders and is updated as soon as new information on BSE is provided by Member Countries to the OIE. For OIE's official status recognition of countries regarding this disease, please look at the [bovine spongiform encephalopathy Status of Members page](#).

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## Number of cases of bovine spongiform encephalopathy (BSE) reported in the United Kingdom <sup>(1)</sup>

	Alderney	Great Britain	Guernsey <sup>(3)</sup>	Isle of Man <sup>(2)</sup>	Jersey	Northern Ireland	Total United Kingdom
1987 and before <sup>(4)</sup>	0	442	4	0	0	0	446
1988 <sup>(4)</sup>	0	2 469	34	6	1	4	2 514
1989	0	7 137	52	6	4	29	7 228
1990	0	14 181	83	22	8	113	14 407
1991	0	25 032	75	67	15	170	25 359
1992	0	36 682	92	109	23	374	37 280
1993	0	34 370	115	111	35	459	35 090
1994	2	23 945	69	55	22	345	24 438
1995	0	14 302	44	33	10	173	14 562
1996	0	8 016	36	11	12	74	8 149
1997	0	4 312	44	9	5	23	4 393
1998	0	3 179	25	5	8	18	3 235
1999	0	2 274	11	3	6	7	2 301
2000	0	1 355	13	0	0	75	1 443
2001	0	1,113	2	0	0	87	1,202
2002	0	1,044	1	0	1	98	1,144
2003	0	549	0	0	0	62	611
2004	0	309	0	0	0	34	343
2005	0	203	0	0	0	22	225
2006	0	104	0	0	0	10	114
2007	0	53	0	0	0	14	67
2008	0	33	0	0	0	4	37
2009	0	9	0	0	0	3	12
2010	0	11	0	0	0	0	11
2011	0	2	0	0	0	2	4

(1) Cases are shown by year of restriction.

(2) In the isle of Man BSE is confirmed on the basis of a laboratory examination of tissues for the first case on a farm and thereafter by clinical signs only. However, all cases in animals born after the introduction of the feed ban have been subjected to histopathological/scrapie-associated fibrils analysis. To date, a total of 277 animals have been confirmed on clinical grounds only.

(3) In Guernsey BSE is generally confirmed on the basis of clinical signs only. To date, a total of 600 animals have been confirmed without laboratory examination.

(4) Cases prior to BSE being made notifiable are shown by year of report, apart from cases in Great Britain which are shown by year of clinical onset of disease.

(5) Data as of 30 September 2011.

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## Number of reported cases of bovine spongiform encephalopathy (BSE) in farmed cattle worldwide\*(excluding the United Kingdom)

Country/Year	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11
Austria	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	2	1	0	0	2	0 <sup>c</sup>
Belgium	0	0	0	0	0	0	0	0	1	6	3	9	46	38	15	11	2	2	0	0	0	0	0 <sup>c</sup>
Canada	0	0	0	0	1 <sup>b</sup>	0	0	0	0	0	0	0	0	0	2 <sup>a</sup>	1	1	5	3	4	1	1	1 <sup>c</sup>
Czech Republic	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	7	8	3	2	0	2	0	0 <sup>c</sup>
Denmark	0	0	0	1 <sup>b</sup>	0	0	0	0	0	0	0	1	6	3	2	1	1	0	0	0	1	0	
Finland	0	0	0	0	0	0	0	0	0	0	0	0	1 <sup>a</sup>	0	0	0	0	0	0	0	0	0	0
France	0	0	5	0	1	4	3	12	6	18	31 <sup>a</sup>	162 <sup>d</sup>	274 <sup>e</sup>	239 <sup>f</sup>	137 <sup>g</sup>	54 <sup>h</sup>	31	8	9	8	10	5	0 <sup>c</sup>
Germany	0	0	0	1 <sup>b</sup>	0	3 <sup>b</sup>	0	0	2 <sup>b</sup>	0	0	7	125	106	54	65	32	16	4	2	2	0	
Greece	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Ireland	15 <sup>a</sup>	14 <sup>a</sup>	17 <sup>a</sup>	18 <sup>a</sup>	16	19 <sup>a</sup>	16 <sup>a</sup>	73	80	83	91	149 <sup>d</sup>	246 <sup>e</sup>	333 <sup>f</sup>	183 <sup>g</sup>	126 <sup>h</sup>	69 <sup>i</sup>	41 <sup>j</sup>	25 <sup>k</sup>	23 <sup>l</sup>	9	2	3 <sup>c</sup>
Israel	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0 <sup>c</sup>
Italy	0	0	0	0	0	2 <sup>b</sup>	0	0	0	0	0	0	48	38 <sup>a</sup>	29	7	8	7	2	1	2	0	1 <sup>c</sup>
Japan	0	0	0	0	0	0	0	0	0	0	0	0	3 <sup>e</sup>	2	4 <sup>g</sup>	5	7	10	3	1	1	0	
Liechtenstein	0	0	0	0	0	0	0	0	0	2 <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0 <sup>c</sup>
Luxembourg	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0 <sup>c</sup>
Netherlands	0	0	0	0	0	0	0	0	2	2	2	2	20	24	19	6	3	2	2	1	0	2	1 <sup>c</sup>
Poland	0	0	0	0	0	0	0	0	0	0	0	0	0	4 <sup>f</sup>	5	11	19	10	9	5	4	2	
Portugal	0	1 <sup>b</sup>	1 <sup>b</sup>	1 <sup>b</sup>	3 <sup>b</sup>	12	15	31	30	127	159	149 <sup>a</sup>	110	86	133	92 <sup>a</sup>	46	33	14	18	8	6	
Slovakia	0	0	0	0	0	0	0	0	0	0	0	0	5	6	2	7	3	0	1	0	0	1	0 <sup>c</sup>
Slovenia	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2 <sup>a</sup>	1	1	1	0	0	0	0 <sup>c</sup>
Spain	0	0	0	0	0	0	0	0	0	0	0	2	82	127	167	137	98	68	36	25	18	13	
Sweden	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
Switzerland	0	2	8	15	29	64	68	45	38	14	50	33 <sup>d</sup>	42	24	21 <sup>g</sup>	3	3 <sup>i</sup>	5	0	0	0	0	2 <sup>c</sup>
U.K.	see particular table																						
U.S.A.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	

\* Cases are shown by year of confirmation.  
.. Not available

<sup>a</sup> Canada: 1 case diagnosed in Canada in May 2003 + 1 case diagnosed in the United States of America in December 2003 and confirmed as having been imported from Canada.

Finland: date of confirmation of the case: 7 December 2001.

France: includes 1 imported case (confirmed on 13 August 1999).

Ireland: includes imported cases: 5 in 1989, 1 in 1990, 2 in 1991 and 1992, 1 in 1994 and 1995.

Italy: includes 2 imported cases.

Liechtenstein: date of the last confirmation of a case: 30 September 1998.

Portugal: includes 1 imported case.

Slovenia: includes 1 imported case.

<sup>b</sup> Imported case(s).

<sup>c</sup>

Austria - Data as of 30 June 2011.

Belgium - Data as of 30 June 2011.

Canada - Data as of 18 February 2011.

Czech Republic - Data as of 30 June 2011.

- France - Data as of 30 June 2011.
- Ireland - Data as of 31 August 2011.
- Israel - Data as of 30 June 2011.
- Italy - Data as of 30 June 2011.
- Liechtenstein - Data as of 30 June 2011.
- Luxembourg - Data as of 31 May 2011.
- Netherlands - Data as of 30 June 2011. Atypical BSE (L-type)
- Slovakia - Data as of 30 June 2011.
- Slovenia - Data as of 30 June 2011.
- Switzerland - Data as of 30 June 2011 ( 1 Atypical BSE on 03/05/11)
- d France year 2000 - Clinical cases = 102. Cases detected within the framework of the research programme launched on 8 June 2000 = 60.  
Ireland year 2000 - Clinical cases = 138. Cases identified by active surveillance of at risk cattle populations = 7. Cases identified by examination of depopulated BSE positive herds, birth cohorts and progeny animals = 4.  
Switzerland year 2000 - Clinical cases = 17. Cases detected within the framework of the investigation programme = 16.
- e France year 2001 - Clinical cases = 91. Cases detected at rendering (bovines at risk) = 100 (out of 139,500 bovines tested). Cases detected as result of routine screening at the abattoir = 83 (out of 2,373,000 bovines tested).  
Ireland year 2001 - Clinical cases = 123. Cases identified by systematic active surveillance of all adult bovines = 119. Cases identified by examination of depopulated BSE positive herds, birth cohorts and progeny animals = 4.  
Japan year 2001 - Clinical cases = 1. Cases detected as result of screening at the abattoir = 2.
- f France year 2002 - Clinical cases = 41. Cases detected at rendering (bovines at risk) = 124 (out of 274,143 bovines tested). Cases detected as result of systematic screening at the abattoir = 74 (out of 2,915,103 bovines tested). The active BSE surveillance programmes implemented in France in 2002 led to routine examination of cattle aged over 24 months, which were slaughtered for consumption purposes, were euthanised or died due to other reasons.  
Ireland year 2002 - Clinical cases = 108. Cases detected by the active surveillance programme = 221. Cases identified by examination of depopulated BSE positive herds, birth cohorts and progeny animals = 4.  
Poland year 2002 - Clinical cases = 1. Cases detected as result of routine screening at the abattoir (cattle over 30 months) = 3.
- g France year 2003 - Clinical cases = 13. Cases detected at rendering (bovines at risk) = 87. Cases detected as result of systematic screening at the abattoir = 37.  
Japan year 2003 - The 9th case was a bullock aged 21 months.  
Ireland year 2003 - Clinical cases = 41. Cases detected by the active surveillance programme = 140.  
Switzerland year 2003 - Clinical cases: 8. Cases detected within the framework of the official surveillance programme: 11. Cases detected through voluntary testing following routine slaughter: 2.
- h France year 2004 - Clinical cases = 8. Cases detected at rendering (bovines at risk) = 29. Cases detected as result of systematic screening at the abattoir = 17.  
Ireland year 2004 - Clinical cases = 31. Cases detected by the active surveillance programme = 94. Cases identified by examination of depopulated BSE positive herds, birth cohorts and progeny animals = 1.
- i Ireland year 2005 - Cases detected by the passive surveillance programme = 13. Cases detected by the active surveillance programme = 56.  
Switzerland year 2005 - Cases detected by the passive surveillance programme = 1. Cases detected within the framework of the official surveillance programme: 1. Cases detected through voluntary testing following routine slaughter = 1.
- j Ireland year 2006 - Cases detected by the passive surveillance programme = 5. Cases detected by the active surveillance programme = 36.
- k Ireland year 2007 - Cases detected by the passive surveillance programme = 5. Cases detected by the active surveillance programme = 20.
- l Ireland year 2008 - Cases detected by the passive surveillance programme = 3. Cases detected by the active surveillance programme = 20.

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