

# **BSE: Measures taken by the UK**

## **Report for the month to the end of October 2000**

1. This note fulfils the requirement in Article 15 of Council Decision 98/256 for the UK to send to the Commission every month a report on the application of the protective measures taken against BSE in accordance with national and Community provisions. It also includes background information on cases of BSE and variant CJD.

### **BSE Cases**

2. In Great Britain the number of suspected BSE cases placed under restriction in 2000 up to 31 October was 1,622 compared with 2,594 in the same period in 1999, a reduction of 37%. BSE has been confirmed in 935 animals placed under restriction in the first 8 months of this year, compared with 1659 animals placed under restriction in the period January to August 1999, a reduction of 44%. A graph showing the progress of the BSE epidemic is attached at [Figure 1](#). This shows the cases of BSE by month of clinical onset where the date of clinical onset is known. The numbers of suspect cases and diagnoses as at 31 October are provided in [Table 1](#).

3. Of the 1,622 animals restricted in Great Britain in 2000 to 31 October, 1,507 animals were reported as having been slaughtered. There are 23 animals for which slaughter has not yet been reported and 92 had restrictions lifted because an alternative diagnosis was reached. Of the animals slaughtered, there have been 1054 cases where BSE was confirmed (1,947 of the animals restricted in the same period in 1999 were subsequently confirmed as BSE) and 356 cases where BSE was not confirmed, with 97 diagnoses still outstanding. These figures are summarised in [Table 1a](#). The decline in suspect cases is a better indicator of the reduction in 2000 than is the decline in confirmed cases.

4. In Northern Ireland the number of suspected BSE cases placed under restriction in 2000 up to 31 October was 25 compared with 9 in the same period in 1999. Of the 25 suspects, BSE has been confirmed in 13 animals to the end of October, compared to 5 in the same period in 1999. The numbers of suspect cases and diagnoses as at 31 October are provided in [Table 1e](#).

5. Most cases are in animals born after the ban on the feeding of ruminant proteins to ruminants was first introduced on 18 July 1988 in GB and 11 January 1989 in Northern Ireland. [Table 2](#) and [Figure 2](#) show the number of cases of BSE in animals born after the 1988 ban by month and year of their births in GB. Up to 31 October 2000, BSE was confirmed in a cumulative total of 237 cases born after the 1989 ban in Northern Ireland (221 at the same time in 1999).

6. Additional information relating to cases restricted during 1999 and 2000, is included in [Tables 3](#) and [4](#). [Table 3a](#) and [3b](#) summarise the confirmed cases first placed under restriction in 1999 and 2000 respectively by age at clinical onset where known; and [Table 4a](#) and [4b](#) lists these cases by region/county in the United Kingdom.

7. At 31 October a total of 283 suspect animals born after 1 January 1996 (272 in Great Britain and 11 in Northern Ireland) have been restricted as BSE suspects. So far, of the 205 animals reported as having been slaughtered, BSE has been confirmed in 3 animals (born in January, May and August 1996) and not confirmed in 194. Further information is included in [Table 5](#).

### **OTMS Survey 2000**

8. In Great Britain at 31 October, 20 animals sampled as part of OTMS Survey 2000 have been officially confirmed as BSE cases. Their offspring will be treated as the offspring of BSE cases for the purposes of the offspring cull and the DBES.

9. In Northern Ireland to 31 October, there has been no increase in the number of confirmed cases of BSE resulting from the survey of animals slaughtered under the Over Thirty-Month Scheme. The total to date remains unchanged at 1.

### **vCJD Cases**

10. The latest figures, published by the Department of Health on 6 November 2000, as at 3 November 2000, show a total of 85 definite and probable cases of vCJD. Details are set out in [Table 6](#). This table now includes the number of living patients known to be suffering from 'probable' CJD. This is because new criteria for diagnosing CJD in living sufferers were approved by the Spongiform Encephalopathy Advisory Committee at their meeting on 15 February 2000. Further details were set out in a Department of Health Press Release of 16 March 2000.

### **Surveillance of Animal Feeds for Mammalian Proteins**

#### *Great Britain*

11. In order to monitor the effectiveness of the feed ban the State Veterinary Service (SVS) has, since early 1996, conducted a sampling programme covering premises handling animal feedingstuffs. All samples taken are sent to a regional laboratory of the Veterinary Laboratories Agency for testing, using the ELISA test for compound feed. Any positive or inconclusive results are automatically subjected to an investigation at the relevant premises. It should

be noted that a positive or inconclusive test result does not necessarily mean a breach of the ban - the lawful incorporation of, for example, other protein (not MBM) in non ruminant rations may give a positive result. Full details of the [feed sampling programme](#) are available in the Statistics section.

12. The current sampling survey commenced on 1st January 2000. Of the 13,260 samples collected so far this year 99.8 % tested negative for mammalian protein. A further 1,186 samples were recorded during October. None of these tested either positive or inconclusive for mammalian protein. Please see [Table 7](#).

### *Northern Ireland*

13. During October 2000, 108 visits to feed mills have been undertaken for the purpose of checking raw materials and the collection of samples of feed for testing for MBM inclusion and 139 samples have been collected at feedmills. Since testing commenced 9,494 samples have been tested for presence of MBM. 22 samples were collected from home mixers' premises during the reporting period. No problems were encountered.

### **Selective Cull**

14. No animals were slaughtered in October; the total for Great Britain stands at 75,855. In the United Kingdom as a whole 77,340 animals have been slaughtered under the selective cull. The position at 31 October is shown in [Table 8](#).

### **Offspring Cull**

15. In October, a further 179 animals were slaughtered in Great Britain bringing the total number slaughtered during the voluntary and compulsory stages of the cull to 9,520. The position at 31 October is shown at [Table 9\(a\)](#).

16. In Northern Ireland the total number of animals compulsorily slaughtered is 53. The position at 31 October is shown at [Table 9\(b\)](#).

### **Specified Risk Materials (SRM)**

#### *Great Britain*

17. For the month of September a total of 275 visits have now been recorded at slaughterhouses and cutting premises and 537 visits to other premises. There was one additional unsatisfactory visit to a hunt kennel. The failure was

because of inadequate storage and staining of SRM. A satisfactory follow up visit has since been made by local veterinary staff.

18. For the month of October a total of 273 visits have been recorded at slaughterhouses and cutting premises and 388 visits to other premises. There were four unsatisfactory visits – one at a slaughterhouse, one at a hunt kennel and two at incinerators.

19. The failure at the slaughterhouse was because of inadequate record keeping and moving SRM to a non-approved destination. The results of a follow up visit are awaited.

20. The failure at the hunt kennel was because of unsatisfactory record keeping and failing to maintain levels of staining. A satisfactory follow up visit by local veterinary staff has since taken place.

21. The two incinerators failed for the same reason. In both cases they were disposing of the ash in burial pits where there was standing water at the bottom. This is unsatisfactory and does not meet the terms of the incinerator approval. The results of the follow up visits are still awaited.

22. Full details of the inspections are included in [Table 10](#).

#### *Northern Ireland*

23. During October, Veterinary Officers of the Department carried out 38 unannounced SRM audit visits to slaughterhouses and other premises.

24. Details of the inspections are included in [Table 11](#).

#### **Scheme for the slaughter of animals over 30 months of age (Commission Regulation 716/96)**

25. Some 115,130 animals were slaughtered in October 2000 under the programme for removing older animals from the food chain. The scheme is now well into the traditional autumn peak with weekly slaughterings averaging over 28,000 animals. A summary of the programme is given in [Table 12](#).

26. Of the animals slaughtered, around 15,925 were directly incinerated, including the carcasses of over 4,280 animals which were incinerated in integrated facilities linked to abattoirs, with SRM from these animals being rendered (see [Table 12](#)). The remaining animals were rendered to produce meat and bone meal (MBM) and tallow.

27. At the end of October, stocks of MBM were estimated to be 459,700 tonnes (including approximately 10,000 tonnes from Selective Cull animals).

28. Fibrogen's plant at Scunthorpe continues to burn large quantities of MBM with just under 51,200 tonnes incinerated to date.
29. Prosper de Mulder's incinerators at Widnes and Wymington continue to operate well and have incinerated some 10,640 tonnes of MBM between them.
30. Shanks continue to burn MBM at their small-scale high temperature waste incinerator at Fawley, with just under 4,500 tonnes destroyed to date under the new contract. Work continues on the new large-scale incinerator, which will be contracted to burn 60,000 tonnes of MBM per year and remains on target to start commissioning in March 2001, subject to the necessary planning consent being granted.
31. Contract negotiations continue with a company in Northern Ireland for the balance of MBM incineration requirement, but progress is slow.
32. The Intervention Board continue to work towards the target of incinerating 60% of all OTMS MBM produced by March 2002, with stocks reduced to very low levels by March 2004.
33. A number of renderers continue to burn OTMS tallow as a fuel, with around 116,300 tonnes burned to date. Current stocks of OTMS tallow amount to approximately 212,700 tonnes. All tallow from animals rendered under the Selective Cull Scheme has been incinerated.
34. Stocks of MBM and tallow from the OTMS are shown in [Table 13](#).

### **Identification and Traceability**

35. Details of cattle passports issued and movements recorded up to 31 October 2000 are shown in [Tables 14](#) and [15](#).

### **Export of bovine products**

#### *Products covered by article 3 of Council Decision 98/256: Tallow*

36. Inspections of all four registered plants continue. Since 1 September 1997 there have been 497 such inspections. Since the last report, results show that all plants continue to meet the requirements of their registration. The UK is waiting for the Commission to carry out inspections in accordance with Article 4 of Council Decision 98/256.

#### *Products covered by Article 6 of Council Decision 98/256: ECHS*

37. One slaughterhouse together with associated cutting plant and cold store had been approved for export under the Export Certified Herds Scheme (ECHS). However, for commercial reasons, the approved plant decided to withdraw from the Scheme.

*Products covered by Article 6 of Council Decision 98/256, as amended by 98/692/EC: DBES*

38. Two establishments in Great Britain have been approved for the export of fresh bovine meat under the Date Based Export Scheme (DBES).

*Products covered by Article 8 (a) to (d) of Council Decision 98/256: fresh meat, minced meat and meat preparations, meat products and other products of animal origin and food destined for domestic carnivores, derived from bovine animals not slaughtered in the UK.*

39. Up to the end of October 2000, 82 establishments have been approved in the production and storage chain for permitted exports of the above products.

*Products covered by Article 8(e) of Council Decision 98/256:*

#### Gelatin

40. Since 1 February 1997 there have been 704 inspections of the five plants approved for export of gelatin for food, feed, cosmetic, medical and pharmaceutical uses. All have been satisfactory.

#### Collagen, Amino acids and peptides

41. Three plants are approved to produce collagen and three to produce amino acids and peptides in accordance with Article 9 of Council Decision 98/256. These plants are subject to regular inspection and are included in the list of premises approved in accordance with Article 9 of Council Decision 98/256.

#### Tallow Derivatives

42. Six plants are registered to produce and export products derived from tallow from animals **not** slaughtered in the United Kingdom. These plants are subject to regular inspections and are included in the list of premises approved in accordance with Article 9 of Council Decision 98/256.

## Portal Surveillance Procedures

### *Great Britain*

43. Reports received for the month of October 2000 indicate that MAFF inspectors carried out 4608 portal checks on a total of 4255 consignments<sup>1</sup>. These checks were recorded as follows:

- 3798 documentary checks;
- 704 identity checks; and
- 106 physical checks.

Of these checks, none were found to be unsatisfactory.

44. Details of the number of checks carried out since implementation of the beef export ban to the introduction of the new reporting method on 1 April 2000 are in [Table 16](#). Details of the number of checks from 1 January 2000 to 31 October 2000 are in [Table 17](#).

45. During October 2000 reports of 163 tracing exercises have been received. Of these, none were found to be unsatisfactory. Details of the number of tracing exercises carried out since 1 January 2000 and up to 31 October 2000 are shown in [Table 18](#).

### *Northern Ireland*

46. During October 2000, 14,977 portal checks were undertaken in Northern Ireland. No problems were identified. Details of the number of checks from 1 June 2000 are in [Table 19](#).

### *Other Enforcement Action*

47. Exports from the UK of beef and beef products are subject to stringent conditions. Compliance is monitored by regular checks at ports, and is backed up by special enforcement powers provided by the Bovines and Bovine Products (Trade) Regulations 1999.

48. Where any consignment is found to be in breach of export conditions it may be detained or seized by MAFF Inspectors, who then apply to a Magistrates' Court to order whether the goods should be destroyed or disposed of within the UK. There were no hearings in October.

---

<sup>1</sup> The figures are taken from the Beef Export Task Force's portal surveillance database. Some inspections carried out towards the end of the reporting period may not have been entered on the database when this report was compiled, therefore the figures may change in subsequent reports. Corrected figures can be found in Table 17.

49. Investigations into a number of cases of alleged illegal exports are continuing.

## **Further Information**

### *Prosecutions*

50. At Carmarthen Magistrates' Court on 25 September 2000, Mr Carmelo Gale of Peralltfachnog, Bangor Teifi, was found guilty of two offences under the Animal By-Products Order 1999 and three offences under the Specified Risk Material Regulations 1997. Mr Gale had allowed sheep access to the carcass of a young calf, failed to dispose of decomposing blood and carcasses, and was not storing sheep heads in accordance with the requirements of the legislation. Mr Gale was fined a total of £3,000 and ordered to pay £1,250 costs. He has given notice of appeal.

51. At Cookstown Magistrates' Court on 11 September 2000, Mr Ronald McGuigan of Dungannon, Northern Ireland, pleaded guilty to seven charges of presenting substitute animals into the OTMS. Mr McGuigan was fined £7,000. His appeal against sentence was heard on 24 October 2000.

52. At Tynedale Magistrates' Court on 26 September 2000, Mr Stephen Croxford-Adams, a farmer from Whitfield, Northumberland, pleaded guilty to thirty-six offences under the Cattle Identification Regulations 1998, five offences under the Animal By-Products Order 1996, one offence under the Sheep and Goats (Record, Identification and Movement) Order 1996 and one offence under the Animals and Animal Products (Examination for Residues and Maximum Residue Limits) Regulations 1997. The various offences related to failing to keep records of cattle births, deaths and movements, failure to apply ear tags, failure to apply for cattle passports, failure to dispose of cattle and sheep carcasses, allowing ruminant animals to have access to unrendered animal by-products, failure to record movement of sheep and failure to keep a veterinary medicine administration record. He was fined £4,650 in total and ordered to pay £943.70 costs.

53. At Tynedale Magistrates' Court on 26 September 2000, Mr Dennis Bulman, a farmer from Simonburn, Hexham, pleaded guilty to 5 offences under the Animal By-Products Order 1999 and 2 offences under the Cattle Identification Regulations 1998. The offences related to Mr Bulman's failure to dispose of cattle and sheep carcasses, allowing ruminant animals access to unrendered animal by-products and his failure to record the birth and death of a bovine animal. He was fined a total of £400 and ordered to pay £400 costs.

54. At Bradford Crown Court on 12 September 2000, Mr Alan Greenwood, a farmer from Flockton, Huddersfield, was sentenced to three years probation for seven offences under the Cattle Identification Regulations 1998, one offence under the Animal By-Products Order 1992 and one under the

Agriculture (Miscellaneous Provisions) Act 1968. At a hearing on 28 October last year, Mr Greenwood had pleaded guilty to obstructing an animal health inspector, failing to apply cattle ear tags, failing to apply for cattle passports, and failing to dispose of animal by-products.

55. At Skipton Magistrates' Court on 20 September 2000, Mr David Frankland, a farmer from Settle, North Yorkshire, pleaded guilty to one offence under the Animal By-Products Order 1999 and one offence under the Cattle Identification Regulations 1998. Mr Frankland failed to dispose of a bovine carcass without undue delay and failed to send its passport to the British Cattle Movement Service within 7 days of its death. He was fined £75 and ordered to pay £201 costs.

56. At Skipton Magistrates' Court on 20 September 2000, Mr Richard Paul, a farmer from Skipton, North Yorkshire, pleaded guilty to 7 offences under the Dogs Act 1906. Mr Paul had left several sheep carcasses unburied in a place where dogs could gain access. He was fined a total of £350 and ordered to pay £188 costs.

57. At Northallerton Magistrates' Court on 6 October 2000, Mr Christopher Bell, a farmer from Overton, North Yorkshire, pleaded guilty to five offences under the Animal By-Products Order 1999, for failing to correctly dispose of sheep carcasses, and two offences under the Protection of Animals Act 1911. He was fined a total of £1,500 and ordered to pay £575 costs.

58. At Whitby Magistrates' Court on 12 October 2000, Vera Readman, from Whitby, North Yorkshire, pleaded guilty to two offences under the Dogs Act 1906 and three offences under the Animal By-Products Order 1999. In May this year, Ms Readman had failed to correctly dispose of a number of sheep carcasses. She was fined a total of £500 and ordered to pay £328.18 costs.

59. At Thetford Magistrates' Court on 9 October 2000, Mr Mark Gathercole, a farmer at Stow Bedon in Norfolk, was sentenced to 12 weeks in prison and banned from keeping sheep and goats for life. At an earlier hearing, Mr Gathercole had pleaded guilty to 20 charges of cruelty, running an illegal slaughterhouse and failing to dispose of animal by-products. Mr Gathercole has lodged an appeal against sentence.

**MAFF**  
**30 November 2000**

**Table 1****BSE cases suspected and their diagnosis****Table 1a - Great Britain**

YEAR	SUSPECTS RESTRICTED	RESTRICTIONS LIFTED DUE TO ALTERNATIVE DIAGNOSIS	SLAUGHTER NOT YET NOTIFIED	SUSPECTS KNOWN TO HAVE BEEN SLAUGHTERED	SLAUGHTERED SUSPECTS WITH OUTCOME PENDING	SLAUGHTERED SUSPECTS IN WHICH BSE NOT CONFIRMED	SLAUGHTERED SUSPECTS IN WHICH BSE CONFIRMED	OTHER BSE CONFIRMATIONS
1988	2512	140	0	2372	0	192	2180	4
1989	8443	386	0	8057	0	924	7133	4
1990	17323	682	0	16641	0	2460	14181	0
1991	30003	982	0	29021	0	3995	25026	6
1992	44844	1690	0	43154	0	6474	36680	2
1993	42931	1847	0	41084	0	6714	34370	0
1994	30259	1551	0	28708	0	4765	23943	2
1995	17945	789	0	17156	0	2855	14301	1
1996	10697	547	0	10150	0	2137	8013	3
1997	5604	302	0	5302	0	993	4309	3
1998	4291	260	0	4031	0	853	3178	1
1999	2984	146	0	2838	0	584	2254	20
2000	1622	92	23	1507	97	356	1054	22
Total <sup>1</sup>	219458	9414	23	210021	97	33302	176622	68
Increase	164							

<sup>1</sup> The total number of confirmed cases at 31 October 2000 was 177,417. This includes cases recorded before BSE was made notifiable in 1988.

**Table 1b - England**

<b>YEAR</b>	<b>SUSPECTS RESTRICTED</b>	<b>RESTRICTIONS LIFTED DUE TO ALTERNATIVE DIAGNOSIS</b>	<b>SLAUGHTER NOT YET NOTIFIED</b>	<b>SUSPECTS KNOWN TO HAVE BEEN SLAUGHTERED</b>	<b>SLAUGHTERED SUSPECTS WITH OUTCOME PENDING</b>	<b>SLAUGHTERED SUSPECTS IN WHICH BSE NOT CONFIRMED</b>	<b>SLAUGHTERED SUSPECTS IN WHICH BSE CONFIRMED</b>	<b>OTHER BSE CONFIRMATIONS</b>
1988	2282	118	0	2164	0	163	2001	3
1989	7520	322	0	7198	0	779	6419	3
1990	15187	551	0	14636	0	2025	12611	0
1991	26255	792	0	25463	0	3479	21984	6
1992	37881	1378	0	36503	0	5387	31116	1
1993	35560	1479	0	34081	0	5545	28536	0
1994	25536	1273	0	24263	0	3941	20322	1
1995	15403	661	0	14742	0	2435	12307	1
1996	9426	462	0	8964	0	1888	7076	2
1997	4964	251	0	4713	0	868	3845	3
1998	3828	217	0	3611	0	747	2864	0
1999	2716	124	0	2592	0	527	2065	16
2000	1438	75	20	1343	82	309	952	19
<b>Total</b>	<b>187996</b>	<b>7703</b>	<b>20</b>	<b>180273</b>	<b>82</b>	<b>28093</b>	<b>152098</b>	<b>55</b>
Increase	140							

**Table 1c - Wales**

<b>YEAR</b>	<b>SUSPECTS RESTRICTED</b>	<b>RESTRICTIONS LIFTED DUE TO ALTERNATIVE DIAGNOSIS</b>	<b>SLAUGHTER NOT YET NOTIFIED</b>	<b>SUSPECTS KNOWN TO HAVE BEEN SLAUGHTERED</b>	<b>SLAUGHTERED SUSPECTS WITH OUTCOME PENDING</b>	<b>SLAUGHTERED SUSPECTS IN WHICH BSE NOT CONFIRMED</b>	<b>SLAUGHTERED SUSPECTS IN WHICH BSE CONFIRMED</b>	<b>OTHER BSE CONFIRMATIONS</b>
1988	153	11	0	142	0	12	130	1
1989	618	31	0	587	0	80	507	0
1990	1417	70	0	1347	0	263	1084	0
1991	2736	119	0	2617	0	383	2234	0
1992	4779	219	0	4560	0	845	3715	0
1993	4636	212	0	4424	0	798	3626	0
1994	3002	165	0	2837	0	541	2296	0
1995	1666	77	0	1589	0	267	1322	0
1996	848	55	0	793	0	157	636	0
1997	442	31	0	411	0	88	323	0
1998	336	35	0	301	0	71	230	0
1999	206	13	0	193	0	41	152	4
2000	126	7	1	118	11	32	75	2
<b>Total</b>	<b>20965</b>	<b>1045</b>	<b>1</b>	<b>19919</b>	<b>11</b>	<b>3578</b>	<b>16330</b>	<b>7</b>
Increase	17							

**Table 1d - Scotland**

<b>YEAR</b>	<b>SUSPECTS RESTRICTED</b>	<b>RESTRICTIONS LIFTED DUE TO ALTERNATIVE DIAGNOSIS</b>	<b>SLAUGHTER NOT YET NOTIFIED</b>	<b>SUSPECTS KNOWN TO HAVE BEEN SLAUGHTERED</b>	<b>SLAUGHTERED SUSPECTS WITH OUTCOME PENDING</b>	<b>SLAUGHTERED SUSPECTS IN WHICH BSE NOT CONFIRMED</b>	<b>SLAUGHTERED SUSPECTS IN WHICH BSE CONFIRMED</b>	<b>OTHER BSE CONFIRMATIONS</b>
1988	77	11	0	66	0	17	49	0
1989	305	33	0	272	0	65	207	1
1990	719	61	0	658	0	172	486	0
1991	1012	71	0	941	0	133	808	0
1992	2184	93	0	2091	0	242	1849	1
1993	2735	156	0	2579	0	371	2208	0
1994	1721	113	0	1608	0	283	1325	1
1995	876	51	0	825	0	153	672	0
1996	423	30	0	393	0	92	301	1
1997	198	20	0	178	0	37	141	0
1998	127	8	0	119	0	35	84	1
1999	62	9	0	53	0	16	37	0
2000	58	10	2	46	4	15	27	1
<b>Total</b>	<b>10497</b>	<b>666</b>	<b>2</b>	<b>9829</b>	<b>4</b>	<b>1631</b>	<b>8194</b>	<b>6</b>
Increase	7							

**Table 1e - Northern Ireland (By date of restriction)**

<b>YEAR</b>	<b>SUSPECTS RESTRICTED</b>	<b>RESTRICTIONS LIFTED DUE TO ALTERNATIVE DIAGNOSIS</b>	<b>SLAUGHTER NOT YET NOTIFIED</b>	<b>SUSPECTS KNOWN TO HAVE BEEN SLAUGHTERED</b>	<b>SLAUGHTERED SUSPECTS WITH OUTCOME PENDING</b>	<b>SLAUGHTERED SUSPECTS IN WHICH BSE NOT CONFIRMED</b>	<b>SLAUGHTERED SUSPECTS IN WHICH BSE CONFIRMED</b>	<b>OTHER BSE CONFIRMATIONS</b>
1988	5	0	0	5	0	1	4	0
1989	64	20	0	44	0	15	29	0
1990	180	37	0	143	0	30	113	0
1991	237	27	0	210	0	40	170	0
1992	468	33	0	435	0	61	374	0
1993	585	27	0	558	0	99	459	0
1994	473	32	0	441	0	96	345	0
1995	239	14	0	225	0	52	173	0
1996	133	12	0	121	0	47	74	0
1997	47	6	0	41	0	18	23	0
1998	24	1	0	23	0	5	18	0
1999	13	0	0	13	0	6	7	0
2000	25	0	2	23	4	6	13	1
Total	2493	209	2	2282	4	476	1802	1
Increase	6							

#### Notes Relating to Tables 1a - 1e

Year - Each row summarises the outcome for cases placed under restriction within each calendar year, commencing on 21 June 1988. Only the date of service of restriction will necessarily have occurred within the calendar year. For example, a case restricted in November may not be slaughtered until January of the next year. It may indeed appear to recover, have restrictions lifted, only to be reported again in another calendar year. Whenever such a case is reported in a later year, it retains its original reference number in order that it is not counted a second time. Consequently, such occurrences can lead to changes in data for earlier years for some considerable time afterwards.

Increase - the increases displayed are simply indicators of additions to the BSE database during the previous month. They are not accurate indicators of developments in the epidemic during the month. Graphics attached to this report at Figure 1 and Figure 2 reflect the development of the epidemic more accurately.

Slaughter Not Yet Notified - the number of restricted suspects for which notification of slaughter has not yet been received.

Slaughtered Suspects With Outcome Pending - the number of slaughtered animals for which there is as yet no result.

Other BSE Confirmations - animals in which BSE has been confirmed which were not placed under restriction before slaughter. This will include animals submitted post mortem by the owner for differential diagnosis and confirmed cases detected in post mortem surveys. The 20 cases shown in this column at 1999 and 22 cases at 2000 in the GB table include 18 and 20 OTMS Survey animals respectively in which BSE was confirmed. Confirmation of BSE in one OTMS Survey animal is shown at 2000 in the NI table.

**Please Note.** Figures for confirmed cases in animals placed under report in 2000 are not directly comparable with the figures for prior years. The delay in confirmation of cases means that, inevitably, the total number of confirmed cases is not complete until some time during the following year. In addition, the average time taken to confirm cases may vary from year to year, as the work involved in reaching a diagnosis may conflict with other priority work.

**BSE cases born after the feed ban (Great Britain) - totals up to end October 2000**

**Table 2**

	1988	inc	1989	inc	1990	inc	1991	inc	1992	inc	1993	inc	1994	inc	1995	inc	1996	inc
January	n/a	n/a	1267	1	708	0	371	3	313	1	194	2	110	3	56	3	1	0
February	n/a	n/a	464	0	271	0	165	3	148	0	103	0	75	0	24	2	0	0
March	n/a	n/a	598	0	296	0	226	0	149	1	112	1	73	3	29	2	0	0
April	n/a	n/a	387	0	231	0	165	0	119	0	91	4	59	0	18	1	0	0
May	n/a	n/a	309	0	220	0	164	0	98	0	111	3	58	0	16	1	1	1
June	n/a	n/a	649	0	332	0	318	0	201	0	206	2	109	3	30	1	0	0
July	517	0	1117	0	594	1	587	0	377	1	329	0	159	6	42	6	0	0
August	2792	1	2205	1	908	1	794	1	500	2	358	5	176	3	30	4	1	0
September	3592	0	2426	0	856	0	753	1	447	2	306	5	151	7	17	1	0	0
October	2479	0	1555	0	568	0	455	0	350	2	229	3	94	2	12	1	0	0
November	1453	0	952	0	336	0	290	0	241	4	158	3	84	2	15	2	0	0
December	1124	0	716	0	320	0	287	1	213	2	160	2	58	1	4	1	0	0
<b>Totals</b>	11957	1	12645	2	5640	2	4575	9	3156	15	2357	30	1206	30	293	25	3	1

<b>Total</b>	<b>41832</b>
<b>Increase over the previous month</b>	<b>115</b>

Note: Cases are assigned to month in which the animals were born, not the month in which symptoms first appeared or BSE was confirmed. The table covers cases born after the use of ruminant protein in ruminant feed was banned in July 1988

**Table 3****Table 3a****BSE IN THE UNITED KINGDOM: CONFIRMED CASES IN ANIMALS RESTRICTED IN 1999 BY AGE (YEARS) AT CLINICAL ONSET**

<b>Age (years)</b>	<b>Great Britain</b>	<b>Northern Ireland</b>	<b>UK Totals</b>
<b>3&lt;4</b>	<b>46</b>		<b>46</b>
<b>4&lt;5</b>	<b>442</b>	<b>1</b>	<b>443</b>
<b>5&lt;6</b>	<b>738</b>	<b>4</b>	<b>742</b>
<b>6&lt;7</b>	<b>526</b>	<b>2</b>	<b>528</b>
<b>7&lt;8</b>	<b>234</b>		<b>234</b>
<b>8&lt;9</b>	<b>94</b>		<b>94</b>
<b>9&lt;10</b>	<b>45</b>		<b>45</b>
<b>10&lt;11</b>	<b>55</b>		<b>55</b>
<b>11&lt;12</b>	<b>33</b>		<b>33</b>
<b>12&lt;13</b>	<b>12</b>		<b>12</b>
<b>13&lt;14</b>	<b>11</b>		<b>11</b>
	<b>2236</b>	<b>7</b>	<b>2243</b>

The above table does not include animals where the date of birth is not known or was estimated. At 30 April 2000 BSE had been confirmed in 2,261 of the animals restricted in the United Kingdom between 1 January and 31 December 1999

**Table 3b**

**BSE IN THE UNITED KINGDOM: CONFIRMED CASES IN ANIMALS  
RESTRICTED IN 2000 BY AGE (YEARS) AT CLINICAL ONSET  
- as at 31 October 2000**

<b>Age (years)</b>	<b>Great Britain</b>	<b>Northern Ireland</b>	<b>UK Totals</b>
<b>3&lt;4</b>	<b>1</b>		<b>1</b>
<b>4&lt;5</b>	<b>96</b>	<b>1</b>	<b>97</b>
<b>5&lt;6</b>	<b>350</b>	<b>4</b>	<b>354</b>
<b>6&lt;7</b>	<b>296</b>	<b>5</b>	<b>301</b>
<b>7&lt;8</b>	<b>151</b>	<b>2</b>	<b>153</b>
<b>8&lt;9</b>	<b>59</b>	<b>1</b>	<b>60</b>
<b>9&lt;10</b>	<b>26</b>		<b>26</b>
<b>10&lt;11</b>	<b>16</b>		<b>16</b>
<b>11&lt;12</b>	<b>11</b>		<b>11</b>
<b>12&lt;13</b>	<b>10</b>		<b>10</b>
<b>13&lt;14</b>	<b>9</b>		<b>9</b>
<b>14&lt;15</b>	<b>0</b>		<b>0</b>
<b>15&lt;16</b>	<b>1</b>		<b>1</b>
	<b>1026</b>	<b>13</b>	<b>1039</b>

The above table does not include animals where the date of birth is not known or was estimated. At 31 October 2000 BSE had been confirmed in 1067 of the animals restricted in the United Kingdom between 1 January and 31 October 2000.

Table 4

**Table 4a**  
**BSE IN THE UNITED KINGDOM: REGIONAL/COUNTY SUMMARY**  
**OF CONFIRMED CASES IN ANIMALS RESTRICTED IN 1999**

<b>REGION :</b>	<b>COUNTY</b>	<b>CASES</b>
NORTHERN	CLEVELAND	5
	CUMBRIA	59
	DURHAM	16
	HUMBERSIDE	25
	NORTHUMBERLAND	11
	TYNE & WEAR	0
	YORKSHIRE NORTH	135
	YORKSHIRE SOUTH	30
	YORKSHIRE WEST	21
	<b>REGIONAL TOTAL</b>	<b>302</b>
MIDLANDS & WESTERN	CHESHIRE	65
	DERBYSHIRE	55
	HEREFORD & WORCESTER	52
	LANCASHIRE	71
	LEICESTERSHIRE	77
	MANCHESTER	1
	MERSEYSIDE	0
	NOTTINGHAMSHIRE	29
	SHROPSHIRE	70
	STAFFORDSHIRE	51
	WEST MIDLANDS	0
	WARWICKSHIRE	36
		<b>REGIONAL TOTAL</b>
EASTERN	BEDFORDSHIRE	2
	CAMBRIDGESHIRE	9
	ESSEX	8
	HERTFORDSHIRE	18
	LINCOLNSHIRE	27
	NORFOLK	111
	NORTHAMPTONSHIRE	19
	SUFFOLK	50
	<b>REGIONAL TOTAL</b>	<b>244</b>
SOUTH WEST	AVON	32
	CORNWALL (includes Scilly Isles)	113
	DEVON	169
	DORSET	111
	GLOUCESTERSHIRE	66
	SOMERSET	192

	WILTSHIRE	84
	<b>REGIONAL TOTAL</b>	<b>767</b>
<b>REGION:</b>	<b>COUNTY</b>	<b>CASES</b>
SOUTH EAST	BERKSHIRE	14
	BUCKINGHAMSHIRE	34
	HAMPSHIRE	32
	ISLE OF WIGHT	6
	KENT	24
	LONDON	3
	OXFORDSHIRE	48
	SURREY	13
	SUSSEX EAST	31
	SUSSEX WEST	40
	<b>REGIONAL TOTAL</b>	<b>245</b>
WALES	CLWYD	48
	DYFED	44
	GLAMORGAN MID	4
	GLAMORGAN SOUTH	1
	GLAMORGAN WEST	2
	GWENT	14
	GWYNEDD	4
	POWYS	35
	<b>WALES TOTAL</b>	<b>152</b>
SCOTLAND- SOUTH	BORDERS	0
	CENTRAL	2
	DUMFRIES	10
	LOTHIAN	2
	STRATHCLYDE	7
SCOTLAND-NORTH	FIFE	0
	GRAMPIAN	11
	HIGHLAND	1
	ORKNEY	0
	SHETLAND	0
	TAYSIDE	4
	WESTERN ISLES	0
	<b>SCOTTISH TOTAL</b>	<b>37</b>
NORTHERN IRELAND	ANTRIM	2
	ARMAGH	1
	DOWN	0
	FERMANAGH	1
	LONDONDERRY	1
	TYRONE	2
	<b>NORTHERN IRELAND TOTAL</b>	<b>7</b>

**OVERALL TOTAL FOR UNITED KINGDOM**

Table amended 23 May 2000

**2261**

**Table 4b****BSE IN THE UNITED KINGDOM: REGIONAL/COUNTY SUMMARY  
OF CONFIRMED CASES IN ANIMALS RESTRICTED IN 2000  
- as at 31 October 2000**

<b>REGION :</b>	<b>COUNTY</b>	<b>CASES</b>
NORTHERN	CLEVELAND	7
	CUMBRIA	27
	DURHAM	5
	HUMBERSIDE	14
	NORTHUMBERLAND	6
	TYNE & WEAR	2
	YORKSHIRE NORTH	57
	YORKSHIRE SOUTH	8
	YORKSHIRE WEST	10
<b>REGIONAL TOTAL</b>		<b>136</b>
MIDLANDS & WESTERN	CHESHIRE	26
	DERBYSHIRE	16
	HEREFORD & WORCESTER	32
	LANCASHIRE	29
	LEICESTERSHIRE	30
	MANCHESTER	0
	MERSEYSIDE	1
	NOTTINGHAMSHIRE	22
	SHROPSHIRE	39
	STAFFORDSHIRE	23
	WEST MIDLANDS	1
	WARWICKSHIRE	13
<b>REGIONAL TOTAL</b>		<b>232</b>
EASTERN	BEDFORDSHIRE	2
	CAMBRIDGESHIRE	3
	ESSEX	4
	HERTFORDSHIRE	5
	LINCOLNSHIRE	25
	NORFOLK	52
	NORTHAMPTONSHIRE	12
SUFFOLK	21	
<b>REGIONAL TOTAL</b>		<b>124</b>
SOUTH WEST	AVON	16
	CORNWALL (includes Scilly Isles)	54
	DEVON	76
	DORSET	44
	GLOUCESTERSHIRE	20
	SOMERSET	82
WILTSHIRE	31	

**REGIONAL TOTAL****323**

<b>REGION:</b>	<b>COUNTY</b>	<b>CASES</b>
SOUTH EAST	BERKSHIRE	7
	BUCKINGHAMSHIRE	12
	HAMPSHIRE	28
	ISLE OF WIGHT	9
	KENT	11
	LONDON	1
	OXFORDSHIRE	28
	SURREY	5
	SUSSEX EAST	12
	SUSSEX WEST	24
<b>REGIONAL TOTAL</b>		<b>137</b>
WALES	CLWYD	12
	DYFED	20
	GLAMORGAN MID	2
	GLAMORGAN SOUTH	2
	GLAMORGAN WEST	1
	GWENT	4
	GWYNEDD	0
	POWYS	34
<b>WALES TOTAL</b>		<b>75</b>
SCOTLAND- SOUTH	BORDERS	3
	CENTRAL	0
	DUMFRIES	9
	LOTHIAN	1
	STRATHCLYDE	1
	SCOTLAND-NORTH	0
SCOTLAND-NORTH	FIFE	0
	GRAMPIAN	7
	HIGHLAND	3
	ORKNEY	0
	SHETLAND	0
	TAYSIDE	3
	WESTERN ISLES	0
	<b>SCOTTISH TOTAL</b>	
NORTHERN IRELAND	ANTRIM	8
	ARMAGH	1
	DOWN	1
	FERMANAGH	0
	LONDONDERRY	1
	TYRONE	2
	<b>NORTHERN IRELAND TOTAL</b>	



**BSE SUSPECT CASES BORN ON OR AFTER 1 JANUARY 1996.**

**Table 5**

**Great Britain**

	TOTAL RESTRICTED	RESTRICTIONS LIFTED	SLAUGHTER NOT YET NOTIFIED	TOTAL SLAUGHTERED	BSE CONFIRMED	BSE NEGATIVE	DIAGNOSIS PENDING
1.1.96 - 31.7.96	105	24	1	80	2	78	0
1.8.96 - 31.12.96	78	26	1	51	1	46	4
1997	69	19	1	49	0	47	2
1998	18	3	1	14	0	13	1
1999	2	0	0	2	0	2	0

As at 2 November 2000

**Northern Ireland**

	TOTAL RESTRICTED	RESTRICTIONS LIFTED	SLAUGHTER NOT YET NOTIFIED	TOTAL SLAUGHTERED	BSE CONFIRMED	BSE NEGATIVE	DIAGNOSIS PENDING
1.1.96 - 31.7.96	1	0	0	1	0	0	1
1.8.96 - 31.12.96	2	0	0	2	0	2	0
1997	5	0	0	5	0	5	0
1998	3	0	2	1	0	1	0

As at 31 October 2000

**Table 6****Cases of variant CJD**

Year	vCJD probable still alive	vCJD probable deaths awaiting post-mortem	vCJD deaths confirmed <sup>1</sup>	Total
1995	-	-	3	3
1996	-	-	10	10
1997	-	-	10	10
1998	-	-	18	18
1999	-	-	15	15
2000 <sup>2</sup>	4	4	21	29
			Total	85

<sup>1</sup> Includes 7 probable cases where neuropathological confirmation will never be available.

<sup>2</sup> To 3 November 2000

**Table 7****Surveillance of animal feedingstuffs in Great Britain**

	No of premises visited		No of samples taken	
	Total number of visits	No with +ve/inconclusive results	Total tested	Number of +ve/inconclusive results
February 1996	103	4	426	4
March 1996	111	4	469	4
April 1996	150	2	617	4
May 1996	121	2	643	2
June 1996	121	1	572	2
July 1996	112	0	558	0
August 1996	115	0	606	0
September 1996	112	2	641	2
October 1996	117	0	674	0
November 1996	115	0	632	0
December 1996	123	1	635	1
January 1997	117	0	642	0
February 1997	121	0	672	0
March 1997	115	0	635	0
April 1997	110	1	691	7
May 1997	111	0	601	0
June 1997	117	0	618	0
July 1997	110	0	615	0
August 1997	268	1	774	1
September 1997	470	4	1162	6
October 1997	667	6	1537	7
November 1997	734	3	1462	11
December 1997	644	3	1395	6
January 1998	958	7	1807	9
February 1998	784	7	1493	8
March 1998	804	4	1649	5
April 1998	738	7	1592	8
May 1998	744	3	1531	5
June 1998	724	2	1579	3
July 1998	692	1	1501	3

**Table 7 Cont'd**

	No of premises visited		No of samples taken	
	Total number of visits	No with +ve/ inconclusive results	Total tested	Number of +ve/ inconclusive results
August 1998	404	2	895	3
September 1998	505	6	1286	6
October 1998	612	3	1377	3
November 1998	808	5	1712	10
December 1998	671	2	1496	3
January 1999	882	2	1812	3
February 1999	785	2	1605	5
March 1999	835	1	1846	1
April 1999	803	2	1688	3
May 1999	742	0	1552	0
June 1999	631	1	1587	2
July 1999	535	2	1364	3
August 1999	398	3	1046	4
September 1999	648	1	1480	1
October 1999	723	1	1593	1
November 1999	832	0	1735	0
December 1999	576	1	1300	4
January 2000	705	3	1574	9
February 2000	918	3	1794	6
March 2000	838	2	1793	9
April 2000	534	1	1301	2
May 2000	590	1	1559	1
June 2000	529	0	1395	0
July 2000	498	0	1276	0
August 2000	374	0	1016	0
September 2000	416	0	1131	0
October 2000	226	0	421	0

**Notes:**

1. Results are assigned to the month of the visit. As a result, visits are included in the table only as results become available.
2. The test used is an ELISA test designed to detect the presence of ruminant or porcine protein. A positive result does not necessarily show a breach of the ban and all positive and inconclusive results are fully investigated.

## The Selective Cull

## Table 8

	ENGLAND		SCOTLAND		WALES		N.IRELAND		Imports into NI from GB <sup>(5)</sup>		TOTAL UK
	Compulsory	Voluntary	Compulsory	Voluntary	Compulsory	Voluntary	Compulsory	Voluntary	Compulsory	Voluntary	
No. Killed in Selective Cull	67,844		2,543		5,468		618	843	14	10	<b>77,340</b>
No. Valued & Awaiting Slaughter <sup>(1)</sup>	109		0		0		0	0	0	0	<b>109</b>
No. Identified & Awaiting Valuation/ Expiry of Appeal Period <sup>(2)</sup>	0	0	0	0	0	0	0	0	0	0	<b>0</b>
No. Identified & Traced but not yet Served Provisional Slaughter Notice <sup>(3)</sup>	367	454	2	53	127	86	0	0	0	0	<b>1,089</b>
No. Identified but to be Traced off Natal Herd	9	93	0	0	0	1	0	0	0	0	<b>103</b>
No. Identified but Untraceable <sup>(4)</sup>	18,766	45,718	1,059	3,163	861	3,111	0	0	0	0	<b>72,678</b>

<sup>(1)</sup> Under final slaughter notice.

<sup>(2)</sup> Under provisional slaughter notice.

<sup>(3)</sup> Under movement restriction. There are, in addition, 5000 animals in the voluntary cohort year which have not been offered up for slaughter, which are therefore not under restriction. (Over 85% of voluntary animals identified and found alive have been offered up for slaughter).

<sup>(4)</sup> Includes 17,175 animals where no tracings could be initiated due to poor movement records on the natal herd. Around 80% - 85% of all untraceable animals would already be dead.

<sup>(5)</sup> The figures for imports into Northern Ireland from Great Britain are in all cases additional to those in the Great Britain columns.

In addition, 178,345 animals in GB have been identified as already dead (equivalent figures are not available for NI).

**Table 9****The Offspring Cull:****(a) Great Britain: position at 30 October 2000**

	<b>Backlog cases<sup>1</sup></b>	<b>Non Backlog cases<sup>2</sup></b>
Number of offspring born after 1 August 1996 to BSE cases <sup>3</sup>	7529	10667
Number of offspring already dead	3534	4718
Number of offspring slaughtered under the cull	3899	5621
Number of animals awaiting slaughter	0	218

**(b) Northern Ireland: position at 31 October 2000**

	<b>Backlog cases<sup>1</sup></b>	<b>Non-backlog cases<sup>2</sup></b>
Number of offspring born after 1 August 1996 to BSE cases <sup>3</sup>	45	39
Number of offspring already dead	19	8
Number of offspring slaughtered under the cull	26	27
Number of animals restricted and awaiting slaughter	0	4

<sup>1</sup> The backlog is defined as those offspring born after 1 August 1996 to dams in which BSE was confirmed before 25 November 1998.

<sup>2</sup> Offspring born to BSE cases confirmed after 25 November 1998

<sup>3</sup> The number identified at 30 October in GB and 31 October in N Ireland.

## Enforcement of Specified Risk Material Controls in Great Britain

**Table 10**

	1999			2000									12 Month
	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	total
<b>Slaughterhouses <sup>1</sup></b>													
Number of visits	356	348	352	343	352	321	327	344	329	293	275	273	<b>3913</b>
% Satisfactory	99.4	99.1	98.9	99.4	99.1	99.4	99.7	99.7	99.1	99.7	99.6	99.6	<b>99.4</b>
<b>Knackers/Hunt Kennels</b>													
Number of visits	278	273	281	294	260	268	277	283	262	248	248	182	<b>3154</b>
% Satisfactory	98.9	97.8	98.9	99.3	98.5	99.3	99.3	99.3	100.0	99.2	99.6	99.5	<b>99.1</b>
<b>Collection Centres</b>													
Number of visits	32	31	32	31	31	30	31	30	29	26	26	17	<b>346</b>
% Satisfactory	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<b>100.0</b>
<b>Rendering plants</b>													
Number of visits	34	35	31	35	39	32	33	39	32	36	37	25	<b>408</b>
% Satisfactory	97.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<b>99.8</b>
<b>Incinerators</b>													
Number of visits	213	220	228	246	230	237	232	257	235	210	226	163	<b>2697</b>
% Satisfactory	100.0	100.0	99.6	99.2	99.6	99.6	99.6	99.6	99.6	98.6	100.0	98.8	<b>99.5</b>
<b>Article 10 Premises <sup>2</sup></b>													
Number of visits	1	1	1	0	1	0	0	1	0	0	0	1	<b>6</b>
% Satisfactory	100.0	100.0	100.0	-	100.0	-	-	100.0	-	-	-	100.0	<b>100.0</b>
<b>TOTAL</b>													
Number of visits	914	908	925	949	913	888	900	954	887	813	812	661	<b>10524</b>
% satisfactory	99.3	99.0	99.1	99.4	99.1	99.4	99.6	99.6	99.5	99.3	99.8	99.4	<b>99.4</b>

<sup>1</sup> Includes, from January 1998, cutting plants authorised to remove spinal cord from sheep aged over 12 months.

<sup>2</sup> Premises as defined in Article 10 of the Specified Risk Material Order 1997. Premises not connected with human food, animal feedingstuffs, cosmetic, pharmaceutical or medical products and which are approved to process SRM for technical purposes.

The figures shown in this table are those recorded on the Veterinary Service's computerised database. Inspections carried out towards the end of the reporting period may not have been recorded on the database when the data was accessed. The figures may therefore be incomplete, and subject to change in subsequent reports.

**Table 11****Enforcement of Specified Risk Material Controls in Northern Ireland**

	Nov	Dec	2000 Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Total
<b>Slaughterhouses (a)</b>													
Number of visits	11	13	14	12	13	10	9	12	8	12	9	11	134
% Satisfactory	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
<b>Rendering plants</b>													
Number of visits	13	14	12	14	18	12	13	16	16	14	13	12	167
% Satisfactory	62.0	71.4	75.0	93.0	88.9	91.6	92.3	100.0	100.0	85.7	100.0	100.0	88.3
<b>Hunt Kennels</b>													
Number of visits	11	13	14	8	13	14	18	11	5	20	15	15	157
% Satisfactory	91.0	77.0	93.0	100.0	92.3	92.9	100.0	100.0	100.0	100.0	93.3	100.0	95.0
<b>Total</b>													
Number of visits	35	40	40	34	44	36	40	39	29	46	37	38	458
% Satisfactory	83.0	82.5	90.0	97.0	93.2	94.4	97.5	100.0	100.0	95.7	97.3	100.0	94.2

(a) Includes, from January 1998, cutting plants authorised to remove spinal cord from sheep aged over 12 months.

Table 12

## Over Thirty Month Slaughter Scheme - Animals Slaughtered

		England & Wales	Scotland	Great Britain	Northern Ireland	UK
Nov-99	Abattoir	76,264	14,327	90,591	17,225	107,816
	Casualty Incinerator	6,144	1,407	7,551	0	7,551
	Whole Carcase Incineration (Inc. SRM)	5,417	0	5,417	0	5,417
	Carcase Only Incineration (Excl. SRM)	3,101	3,197	6,298	0	6,298
	<b>Total</b>	<b>90,926</b>	<b>18,931</b>	<b>109,857</b>	<b>17,225</b>	<b>127,082</b>
Dec-99	Abattoir	57,168	11,064	68,232	13,928	82,160
	Casualty Incinerator	6,178	1,596	7,774	0	7,774
	Whole Carcase Incineration (Inc. SRM)	4,016	0	4,016	0	4,016
	Carcase Only Incineration (Excl. SRM)	3,399	2,256	5,655	0	5,655
	<b>Total</b>	<b>70,761</b>	<b>14,916</b>	<b>85,677</b>	<b>13,928</b>	<b>99,605</b>
Jan-00	Abattoir	59,232	7,740	66,972	13,613	80,585
	Casualty Incinerator	6,054	1,612	7,666	0	7,666
	Whole Carcase Incineration (Inc. SRM)	5,133	0	5,133	0	5,133
	Carcase Only Incineration (Excl. SRM)	4,014	2,962	6,976	0	6,976
	<b>Total</b>	<b>74,433</b>	<b>12,314</b>	<b>86,747</b>	<b>13,613</b>	<b>100,360</b>
Feb-00	Abattoir	49,021	7,548	56,569	12,082	68,651
	Casualty Incinerator	6,065	1,658	7,723	0	7,723
	Whole Carcase Incineration (Inc. SRM)	5,341	0	5,341	0	5,341
	Carcase Only Incineration (Excl. SRM)	3,562	2,748	6,310	0	6,310
	<b>Total</b>	<b>63,989</b>	<b>11,954</b>	<b>75,943</b>	<b>12,082</b>	<b>88,025</b>
Mar-00	Abattoir	39,938	7,015	46,953	15,424	62,377
	Casualty Incinerator	6,874	2,173	9,047	0	9,047
	Whole Carcase Incineration (Inc. SRM)	5,813	0	5,813	0	5,813
	Carcase Only Incineration (Excl. SRM)	2,876	3,004	5,880	0	5,880
	<b>Total</b>	<b>55,501</b>	<b>12,192</b>	<b>67,693</b>	<b>15,424</b>	<b>83,117</b>
Apr-00	Abattoir	24,553	4,497	29,050	11,043	40,093
	Casualty Incinerator	6,091	1,980	8,071	0	8,071
	Whole Carcase Incineration (Inc. SRM)	3,711	0	3,711	0	3,711
	Carcase Only Incineration (Excl. SRM)	1,416	2,424	3,840	0	3,840
	<b>Total</b>	<b>35,771</b>	<b>8,901</b>	<b>44,672</b>	<b>11,043</b>	<b>55,715</b>
May-00	Abattoir	20,027	4,576	24,603	9,555	34,158
	Casualty Incinerator	5,712	2,192	7,904	0	7,904
	Whole Carcase Incineration (Inc. SRM)	4,873	0	4,873	0	4,873
	Carcase Only Incineration (Excl. SRM)	1,648	2,758	4,406	0	4,406
	<b>Total</b>	<b>32,260</b>	<b>9,526</b>	<b>41,786</b>	<b>9,555</b>	<b>51,341</b>
Jun-00	Abattoir/Renderer	38,054	6,887	44,941	9,116	54,057
	Casualty Incinerator	4,918	1,532	6,450	0	6,450
	Whole Carcase Incineration (Inc. SRM)	4,962	0	4,962	0	4,962
	Carcase Only Incineration (Excl. SRM)	1,563	2,694	4,257	0	4,257
	<b>Total</b>	<b>49,497</b>	<b>11,113</b>	<b>60,610</b>	<b>9,116</b>	<b>69,726</b>
Jul-00	Abattoir/Renderer	31,407	5,669	37,076	5,941	43,017
	Casualty Incinerator	3,993	1,104	5,097	0	5,097
	Whole Carcase Incineration (Inc. SRM)	5,046	0	5,046	0	5,046
	Carcase Only Incineration (Excl. SRM)	1,374	2,084	3,458	0	3,458
	<b>Total</b>	<b>41,820</b>	<b>8,857</b>	<b>50,677</b>	<b>5,941</b>	<b>56,618</b>
Aug-00	Abattoir/Renderer	41,042	8,631	49,673	8,975	58,648
	Casualty Incinerator	3,964	1,459	5,423	0	5,423
	Whole Carcase Incineration (Inc. SRM)	4,880	0	4,880	0	4,880
	Carcase Only Incineration (Excl. SRM)	1,585	2,288	3,873	0	3,873
	<b>Total</b>	<b>51,471</b>	<b>12,378</b>	<b>63,849</b>	<b>8,975</b>	<b>72,824</b>
Sep-00	Abattoir/Renderer	47,671	8,472	56,143	7,875	64,018
	Casualty Incinerator	4,011	1,425	5,436	0	5,436
	Whole Carcase Incineration (Inc. SRM)	4,916	60	4,976	0	4,976
	Carcase Only Incineration (Excl. SRM)	1,245	2,471	3,716	0	3,716
	<b>Total</b>	<b>57,843</b>	<b>12,428</b>	<b>70,271</b>	<b>7,875</b>	<b>78,146</b>
Oct-00 (Estimate)	Abattoir/Renderer	71,414	13,421	84,835	14,375	99,210
	Casualty Incinerator	5,103	1,643	6,746	0	6,746
	Whole Carcase Incineration (Inc. SRM)	4,666	228	4,894	0	4,894
	Carcase Only Incineration (Excl. SRM)	1,585	2,699	4,284	0	4,284
	<b>Total</b>	<b>82,768</b>	<b>17,991</b>	<b>100,759</b>	<b>14,375</b>	<b>115,134</b>
Cumulative Total	Abattoir/Renderer	2,811,195	524,490	3,335,685	665,795	4,001,480
	Casualty Incinerator	298,025	38,684	336,709	0	336,709
	Whole Carcase Incineration (Inc. SRM)	108,987	935	109,922	0	109,922
	Carcase Only Incineration (Excl. SRM)	83,240	91,139	174,379	0	174,379
	<b>Total</b>	<b>3,301,447</b>	<b>655,248</b>	<b>3,956,695</b>	<b>665,795</b>	<b>4,622,490</b>

Abattoir Figure - These include casualty animals put down on farm and sent for subsequent rendering.

This table shows cumulative figures since the introduction of OTMS on 29/4/96

**Table 13**

**Over Thirty Month Slaughter Scheme - Stocks of MBM and tallow**

		tonnes				
		England & Wales	Scotland	Great Britain	Northern Ireland	UK
End Nov 1999	MBM	288,250	72,112	<b>360,362</b>	78,998	<b>439,360</b>
	Tallow	203,989	0	<b>203,989</b>	0	<b>203,989</b>
End Dec 1999	MBM	296,724	72,112	<b>368,836</b>	80,886	<b>449,722</b>
	Tallow	206,667	0	<b>206,667</b>	0	<b>206,667</b>
End Jan 2000	MBM	302,254	72,112	<b>374,366</b>	82,274	<b>456,640</b>
	Tallow	207,909	0	<b>207,909</b>	0	<b>207,909</b>
End Feb 2000	MBM	306,736	72,112	<b>378,848</b>	83,659	<b>462,507</b>
	Tallow	209,223	0	<b>209,223</b>	0	<b>209,223</b>
End Mar 2000	MBM	306,073	72,112	<b>378,185</b>	85,659	<b>463,844</b>
	Tallow	210,100	0	<b>210,100</b>	0	<b>210,100</b>
End Apr 2000	MBM	304,344	72,112	<b>376,456</b>	86,908	<b>463,364</b>
	Tallow	210,061	0	<b>210,061</b>	0	<b>210,061</b>
End May 2000	MBM	300,104	72,112	<b>372,216</b>	88,167	<b>460,383</b>
	Tallow	209,805	0	<b>209,805</b>	0	<b>209,805</b>
End June 2000	MBM	299,436	72,112	<b>371,548</b>	88,810	<b>460,358</b>
	Tallow	210,402	0	<b>210,402</b>	0	<b>210,402</b>
End July 2000	MBM	296,288	72,112	<b>368,400</b>	89,572	<b>457,972</b>
	Tallow	210,711	0	<b>210,711</b>	0	<b>210,711</b>
End Aug 2000	MBM	294,075	72,112	<b>366,187</b>	89,572	<b>455,759</b>
	Tallow	210,994	0	<b>210,994</b>	0	<b>210,994</b>
End Sep 2000	MBM	290,517	72,112	<b>362,629</b>	89,635	<b>452,264</b>
	Tallow	211,841	0	<b>211,841</b>	0	<b>211,841</b>
End Oct 2000 (Estimate)	MBM	286,813	72,112	<b>358,925</b>	90,775	<b>449,700</b>
	Tallow	212,716	0	<b>212,716</b>	0	<b>212,716</b>

Table 14

## Cattle Tracing

	Passports Issued in Great Britain	Special calf passports returned from slaughterhouses, hunt kennels, knackeryards in England and Wales
1996 (from 1 July)	869,859	153,614
1997	3,087,195	475,224
1998 (up to 27 September 1998)	2,297,039	396,146
<b>Total</b>	<b>6,254,093</b>	<b>1,024,984</b>

Table 15

## Cattle Tracing System

	Passports issued by BCMS	Special calf passports returned and processed by BCMS	Movement notifications received by BCMS
28 Sept - 31 Oct 1998	240,226	(19,337)	85,809
November 1998	205,786	(0 <sup>1</sup> )	118,075
December 1998	168,135	(9,508)	120,895
January 1999	174,122	(57,427)	124,977
February 1999	149,309	177,027	119,632
March 1999	259,967	112,732	159,426
April 1999	339,675	15,548	205,835
May 1999	341,209	18,149	248,466
June 1999	290,124	16,650	258,950
July 1999	228,551	103,128	252,614
August 1999	244,380	21,052	260,185
September 1999	274,330	38,832	331,969
October 1999	238,112	14,623	547,129
November 1999	234,988	18,652	547,146
December 1999	171,950	9,879	317,317
January 2000	225,874	14,547	327,979
February 2000	185,502	8,926	415,058
March 2000	280,539	13,374	567,812
April 2000	333,345	6,980	636,908
May 2000	383,039	4,690	840,612
June 2000	287,711	21,277	634,154
July 2000	235,110	17,294	570,263
August 2000	235,206	25,902	632,245
September 2000	254,231	30,556	798,890
October 2000	237,126	24,368	1,304,669

<b>Total</b>	<b>6,218,547</b>	<b>714,186</b>	<b>10,427,015</b>
--------------	------------------	----------------	-------------------

<sup>1</sup> Priority was given to other work in this month.

The figures in brackets are not included in the total at the foot of the column. It was not possible to check or amend them during the recent audit as the initial spreadsheet did not differentiate between passports and applications.

**Table 16**

**Portal Checks in Great Britain - reports received since implementation until 31 March 2000**

	Number of reports received
May 1997	673
June 1997	559
July 1997	660
August 1997	890
September 1997	2736
October 1997	2644
November 1997	3904
December 1997	2489
January 1998	2924
February 1998	4362
March 1998	6462
April 1998	3694
May 1998	5597
June 1998	5857
July 1998	4408
August 1998	5770
September 1998	8182
October 1998	6550
November 1998	6599
December 1998	7839
January 1999	5640
February 1999	8168
March 1999	6258
April 1999	7941
May 1999	7264
June 1999	7082
July 1999	6976
August 1999	5714
September 1999	5631
October 1999	5508
November 1999	7125
December 1999	5467
January 2000	6572
February 2000	6225
March 2000	6399
<b>Total (35 Months)</b>	<b>180769</b>

**Table 17****Portal checks carried out in Great Britain since 1 January 2000**

Period of surveillance	Number of consignments checked <sup>1</sup>	Type of check <sup>1,2</sup>			Total number of checks <sup>1</sup>
		Doc	ID	Physical	
January 2000	6280 <sup>3</sup>	5565	1103	175	6843
February 2000	7144 <sup>3</sup>	6413	1281	130	7824
March 2000	6701 <sup>3</sup>	6031	1266	200	7497
April 2000	5999	5334	1319	157	6810
May 2000	6377	5713	1483	224	7420
June 2000	5876	5195	1018	230	6443
July 2000	5646	5041	1247	140	6428
August 2000	5267	4804	780	110	5694
September 2000	4794	4199	830	132	5161
October 2000	4255	3798	704	106	4608
Total (9 Months)	58339	52093	11031	1604	64728

<sup>1</sup> The figures are taken from the Beef Export Task Force's portal surveillance database. Some inspections carried out towards the end of the reporting period may not have been entered on the database when the report was compiled, therefore the figures may change in subsequent reports.

<sup>2</sup> The sum of the different types of checks carried out during the reporting period will exceed the total number of consignments which were checked, as a consignment may be subject to more than one type of check.

<sup>3</sup> Table 16 refers to the number of reports received in that month. Table 17 reports on surveillance which took place that month. As a result there is a small discrepancy between the two tables for January, February and March 2000.

**Table 18****Tracing exercises in Great Britain - reports received since 1 January 2000<sup>1</sup>**

Period of surveillance	No of reports received	Unsatisfactory traces
January 2000	163	1
February 2000	179	2
March 2000	204	0
April 2000	131	0
May 2000	201	0
June 2000	236	0
July 2000	177	0
August 2000	213	0
September 2000	160	4
October 2000	163	0

Total (10 Months)	1827	7
-------------------	------	---

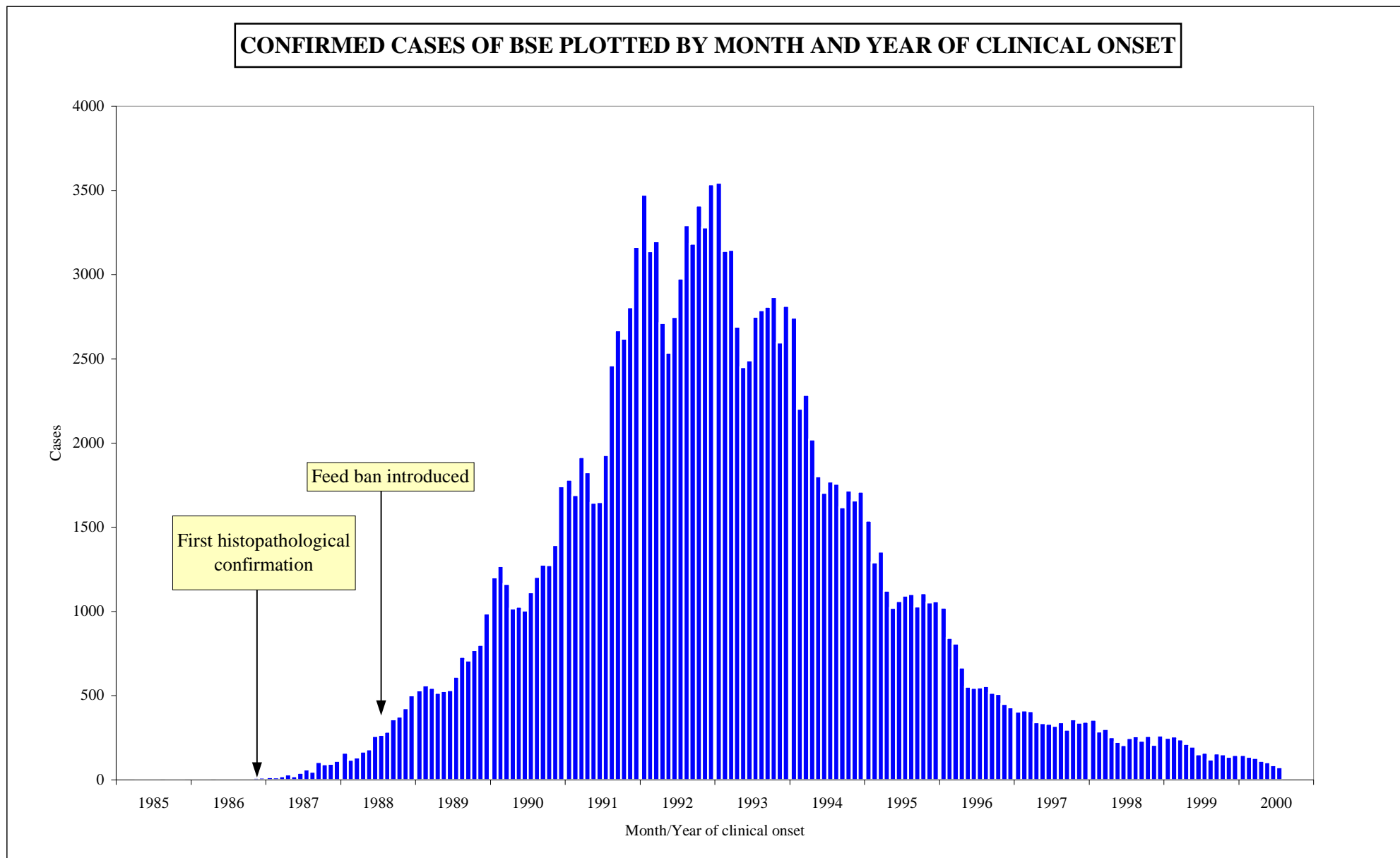
<sup>1</sup> Tracing exercises have been carried out throughout Great Britain since September 1997 but were only centrally recorded from 1 January 1999. Reports of 2316 retrospective tracings were received in 1999.

**Table 19****Portal checks carried out in Northern Ireland since 1 June 2000**

<b>Period of surveillance</b>	<b>Number of consignments checked</b>	<b>Type of check</b>				<b>Total number of checks</b>
		<b>Manifest</b>	<b>Doc</b>	<b>ID</b>	<b>Physical</b>	
June 2000	11832	10293	1029	323	187	11832
July 2000	7380	4434	1829	1055	62	7380
August 2000	10725	7059	1956	1376	334	10725
September 2000	13484	10120	2197	906	261	13484
October 2000	14977	11165	2470	986	356	14977
<b>Total</b>	<b>58398</b>	<b>43071</b>	<b>9481</b>	<b>4646</b>	<b>1200</b>	<b>58398</b>

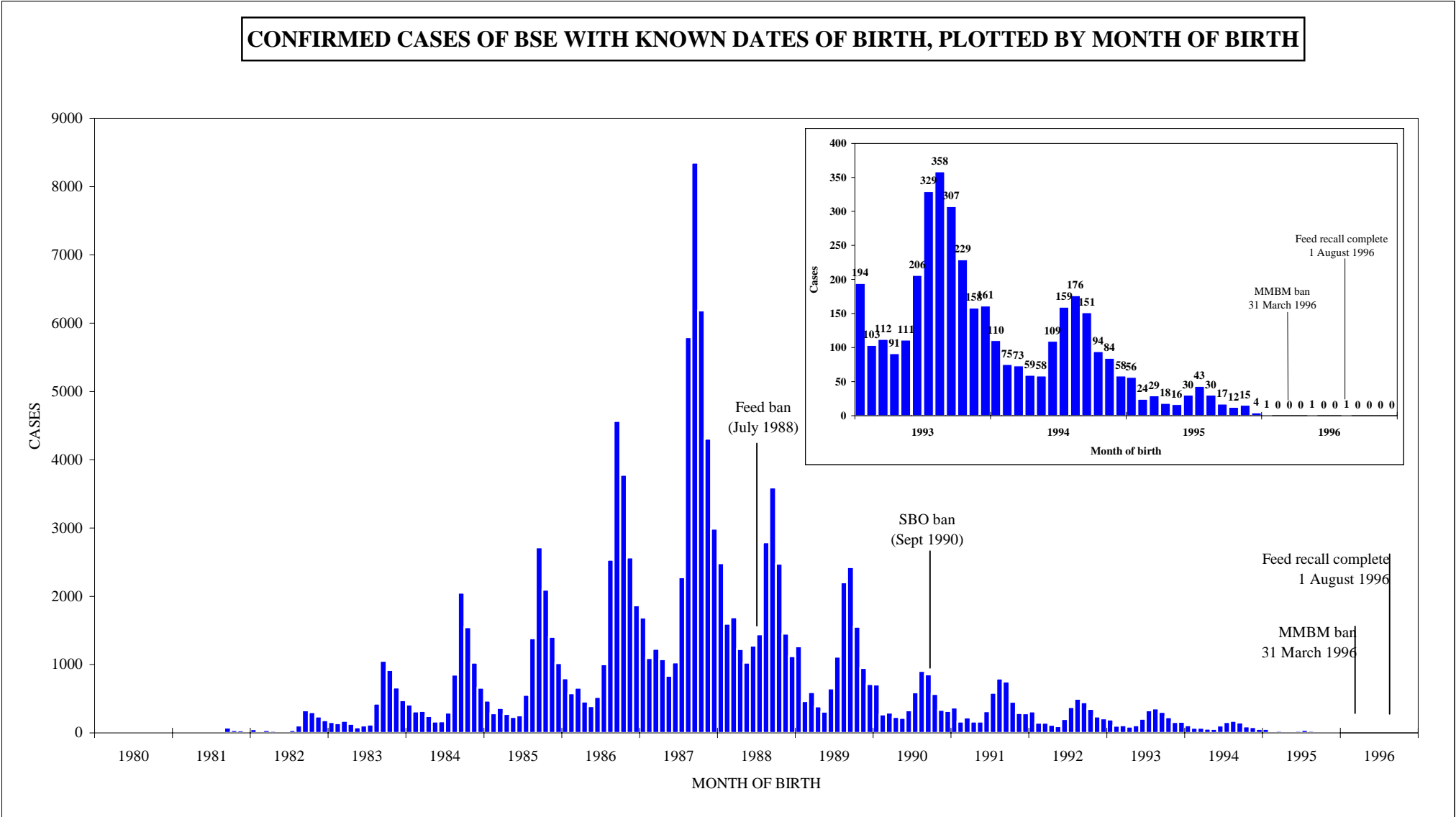
As at 31 October 2000

Figure 1



Data valid to end July 2000. Produced 1 November 2000

Figure 2



Data valid to 1 November 2000

the inset shows 1993 to 1996 on a larger scale as the cases for later years do not show on the scale used in the larger graph