



July 2001

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## This month

Tim Foster has been appointed head of the Food Standards Agency's Meat Hygiene Division on a permanent basis. Tim had been standing in as head of the Division since January following Chris Lawson's move to the Meat Hygiene Service (see MHER #43). You can contact Tim on 020 7276 8302 email: [tim.foster@foodstandards.gsi.gov.uk](mailto:tim.foster@foodstandards.gsi.gov.uk)

**Jill Wilson**  
**Editor**

## Licensing of meat plants

At 1 July 2001 the numbers of licensed premises by type in the United Kingdom (including those operating under appeal provisions following licence revocation) were as follows:

| Type of premises <sup>1</sup>                                    | England         | Scotland   | Wales     | N Ireland | United Kingdom  |     |
|--|-----------------|------------|-----------|-----------|-----------------|-----|
| <b><i>Fresh meat</i></b>   |                 |            |           |           |                 |     |
| Slaughterhouses  | Full throughput | 171        | 31        | 14        | 15 <sup>3</sup> | 231 |
|  | Low throughput  | 129        | 8         | 19        | 1 <sup>3</sup>  | 157 |
| Cutting plants <sup>2</sup>                                      | Full throughput | 196        | 30        | 11        | 33              | 270 |
|  | Low throughput  | 132        | 11        | 14        | 4               | 161 |
| Cold stores <sup>2</sup>   | 183             | 29         | 17        | 21        | 250             |     |
| Re-packaging Centres   | 2               | 0          | 0         | 0         | 2               |     |
| Farmed game handling/ processing facilities                      | 64              | 5          | 7         | 1         | 77              |     |
| <b>All premises</b>  | <b>877</b>      | <b>114</b> | <b>82</b> | <b>75</b> | <b>1,148</b>    |     |
| <b><i>Poultrymeat, farmed game bird meat and rabbit meat</i></b> |                 |            |           |           |                 |     |
| Slaughterhouses  | Full throughput | 69         | 8         | 5         | 12              | 94  |
|  | Low throughput  | 40         | 4         | 5         | 3               | 52  |
| Cutting plants   | Full throughput | 44         | 2         | 9         | 2               | 57  |
|  | Low throughput  | 44         | 3         | 11        | 3               | 61  |
| Cold stores  | 2               | 23         | 11        | 4         | 40              |     |
| Re-wrapping centres  | 0               | 2          | 0         | 0         | 2               |     |
| <b>All premises</b>  | <b>199</b>      | <b>42</b>  | <b>41</b> | <b>24</b> | <b>306</b>      |     |
| Wild game meat processing facilities                             | 20              | 15         | 1         | 1         | 37              |     |

### Notes

- <sup>1</sup> "Slaughterhouses" may be stand alone plants or combined with a cutting premises and/or cold store; "cutting plants" may be stand alone plants or combined with a cold store; "cold stores" are stand alone plants
- <sup>2</sup> Figures for fresh meat cutting plants and cold stores include premises also licensed for poultry meat etc
- <sup>3</sup> Apologies, last month's figures were incorrect

## Licence revocations

The hygiene Regulations provide for licences to be revoked for a number of different reasons including, for example, failure to comply with the hygiene requirements, where premises have ceased operating, or, in some cases, where the nature of the business carried on at the premises has changed.

Operators of premises in Great Britain where licences have been revoked have a right of appeal to the Meat Hygiene Appeals Tribunal. Generally premises operating immediately prior to revocation may continue to operate during the 21 day period given for appeal and thereafter pending the outcome of any appeal lodged.

Details of licences revoked in Great Britain during July 2001, are given below. In all cases the information given is for revocation letters actually issued.

| Type of premises <sup>1</sup> |              | Reason  | Licence Number | Name   |
|-------------------------------|--------------|---|----------------|--|
| Slaughterhouses               | Fresh meat   | Ceased operating                                | 2210           | Nidderdale Quality Foods, Hampsthwaite, North Yorkshire <sup>3</sup> |
|                               | Poultry meat | Ceased operating                                | 6003           | Webbs Country Foods Ltd, Lymington, Hampshire <sup>5</sup>           |
| Cutting plants                | Fresh meat   | Licence surrendered on the grounds of exemption | 6126           | Peter Cooper Meats, Chatham, Kent                                    |
|                               |              | Licence voluntarily surrendered                 | 8139           | North Devon Foods Ltd, Barnstaple, Devon <sup>2</sup>                |
|                               |              | Licence voluntarily surrendered                 | 8194           | Hygrade Foods Ltd, Chard, Somerset                                   |
|                               |              | Licence voluntarily surrendered                 | 8231           | Stillmans Ltd, Taunton, Somerset                                     |
|                               |              | Ceased Operating                                | 8018           | Wylve Valley Foods Ltd, Calne, Wiltshire <sup>4</sup>                |
| Cold store                    | Fresh meat   | Ceased operating                                | 4180           | Preston Cold Store Ltd, Preston, Lancashire <sup>6</sup>             |
|                               |              | Licence voluntarily surrendered                 | 5074           | Christian Salvesen, Peterborough, Cambridgeshire <sup>2</sup>        |

### Notes

<sup>1</sup> "Slaughterhouses" may be stand alone plants or combined with a cutting premises and/or cold store; "cutting plants" may be stand alone plants or combined with a cold store; "cold stores" are stand alone plants

<sup>2</sup> Poultrymeat licence also surrendered

<sup>3</sup> Fresh meat cutting premises licence also revoked

<sup>4</sup> Cold store licence also revoked

<sup>5</sup> Fresh meat Poultrymeat cutting premises licence also revoked

<sup>6</sup> Poultrymeat licence also revoked

## New Licences issued in July 2001

| Type of premises <sup>1</sup> |              | Licence Number | Name   |
|-------------------------------|--------------|----------------|--|
| Slaughterhouses               | Fresh meat   | 4488           | North West Meats Ltd, Oldham, Lancashire <sup>3</sup>              |
|                               |              | 4291           | Melton Meat Limited, Melton Mowbray, Leicestershire <sup>3</sup>   |
|                               |              | 4133           | Farmers Fresh Ltd, Kenilworth, Warwickshire <sup>3</sup>           |
|                               |              | 4347           | Owen Brothers, Wolverhampton, Staffordshire <sup>3</sup>           |
|                               |              | 7017           | Welsh Country Foods, Gaerwen, Anglesey <sup>3</sup>                |
|                               |              | 7176           | St Merryn Food Group, Merthyr Tydfil, Mid Glamorgan <sup>5</sup>   |
| Cutting plants                | Poultry meat | 8333           | Pocock's Poultry, Melksham, Wiltshire                              |
|                               |              | 6164           | Houghtons Wholesale Meats Ltd, Carterton, Oxfordshire <sup>4</sup> |
| Cold Store                    | Fresh Meat   | 4731           | Henhouse Wholesale Ltd, Galgate, Lancaster <sup>2</sup>            |

### Notes

- <sup>1</sup> "Slaughterhouses" may be stand alone plants or combined with a cutting premises and/or cold store; "cutting plants" may be stand alone plants or combined with a cold store; "cold stores" are stand alone plants
- <sup>2</sup> Poultry meat licence also issued.
- <sup>3</sup> Premises re-licensed for slaughtering following completion of foot and mouth disease cull scheme contract.
- <sup>4</sup> Poultrymeat cold store licence also issued
- <sup>5</sup> Already licenced as a fresh meat cutting premises

**i** For further information about licensing in **England** contact Jeremy Jones in the Food Standards Agency on + 44 (0)20 7276 8365

Fax: + 44 (0)20 7276 8376

email: [jeremy.jones@foodstandards.gsi.gov.uk](mailto:jeremy.jones@foodstandards.gsi.gov.uk)

In **Scotland** contact Mark Scott on 01224 285144 Fax: 01224 285168  
email:

[mark.scott@foodstandards.gsi.gov.uk](mailto:mark.scott@foodstandards.gsi.gov.uk)

In **Wales** contact Owen Davies on 029 2067 8908 Fax: 029 2067 8919  
email:

[owen.davies@foodstandards.gsi.gov.uk](mailto:owen.davies@foodstandards.gsi.gov.uk)

In **Northern Ireland** contact Jill Boal on 028 9041 7706 Fax: 028 9041 7726

email: [jill.boal@foodstandards.gsi.gov.uk](mailto:jill.boal@foodstandards.gsi.gov.uk)

# News Items

## HACCP & Microbiological Testing – EU developments

The European Commission's Decision requiring the implementation in fresh and poultry meat slaughterhouses, cutting plants and cold stores of operator own checks on the hygiene conditions of production in accordance with Hazard Analysis and Critical Control Point (HACCP) principles was formally adopted by the Commission on 8 June 2001 (see MHER #48).

The Decision also introduces standard methods for carrying out microbiological checks in fresh meat premises, on the efficacy of cleaning and disinfection procedures (for slaughterhouses and cutting plants) and on the hygiene of slaughter and the dressing of carcasses (slaughterhouses only). Some flexibility for reduced frequency of testing is allowed for low throughput slaughterhouses and those not operating on a full time basis. The Food Standards Agency intends to publish guidelines on microbiological testing of carcasses to assist the meat industry in the implementation of this requirement, which will include an alternative to the destructive sampling method set out in the Decision. The Commission is expected to propose parallel microbiological testing rules for poultry meat plants in due course.

Member States have until 7 June 2002 to implement the Decision, although small plants may have an extra year to comply. The Agency has established a Stakeholder Group to advise on the implementation of the Decision, including the UK definition of small plants. At their first meeting on 5 July, the Group agreed that technical sub-groups should be set up to examine a number of key issues in detail. The Agency's aim is to publish a public consultation paper by the end of this year.

**i** For further information on the microbiological testing requirements of the Decision, contact **Kenneth Clarke** on +44 (0)191 286 9210 email: [kenneth.clarke@foodstandards.gsi.gov.uk](mailto:kenneth.clarke@foodstandards.gsi.gov.uk)  
For further information on HACCP implementation or the Stakeholder Group, contact **Geoff Watson** on +44 (0)20 7276 8353 email: [geoffrey.watson@foodstandards.gsi.gov.uk](mailto:geoffrey.watson@foodstandards.gsi.gov.uk)  
Decision 2001/471/EC, published in the Official Journal (L165/48) of 21 June 2001, is available at: <http://europa.eu.int/eur-lex/en/oj/index.html>

## Revised European meat hygiene controls – further consultation

A further consultation paper on the revision of meat hygiene controls throughout the European Union is to be circulated to European industry and consumer bodies by the European Commission. The paper is expected to detail the Commission's proposals in relation to the audit and inspection duties of official meat inspection teams and the procedures for ante- and post-mortem inspection of fresh meat animals and poultry, together with farmed and wild game. Simplified inspection procedures are likely to be proposed for groups of animals raised and slaughtered within strictly controlled and documented systems. This consultation moves forward the Commission's deliberations on a revised inspection regime following discussions and comments on a working document which was issued earlier this year (see MHER #45).

On completion of the consultation, the Commission intend to publish a formal proposal in November. This would amend the third of the five-part Food Hygiene Regulation proposals which were published last year. The proposed Regulation sets out detailed rules for the organisation of official controls on products of animal origin intended for human consumption (see MHER #39). Council working group discussions on the proposed Regulation are expected to take place in the first half of next year. It will be subject to co-decision procedures with the European Parliament and will also be subject to Parliamentary scrutiny in the UK. This means that the earliest date for implementation would be 2004.

The Food Standards Agency will carry out a consultation in the United Kingdom on the Commission's formal proposal once it is available at the end of the year.

**i** For further information, contact **Joanna Fullick** on +44 (0)20 7276 8304 email: [joanna.fullick@foodstandards.gsi.gov.uk](mailto:joanna.fullick@foodstandards.gsi.gov.uk)

## Appeals against Meat Hygiene Service decisions - consultation

Proposals to introduce an independent element for appeals against Meat Hygiene Service (MHS) decisions have been issued for consultation.

The proposals would mean that anyone who has grounds to contest a final MHS decision could have their case considered by an independent, legally qualified assessor. The final MHS decision is made by the MHS Chief Executive after the matter has been raised with the appropriate Official Veterinary Surgeon (OVS) and Principal OVS and/or Area Resource Manager and after their decision has been reviewed by the appropriate MHS Regional or Headquarters Director.

The independent assessor would consider all papers relating to the case and decide how to proceed, including whether there was a need for specialist advice and any oral hearing. The Deputy Chair of the Food Standards Agency would consider the assessor's recommendations and decide on their implementation.

It is proposed that there would be two legally qualified assessors. One would cover England and Wales, and would be appointed in liaison with the Lord Chancellor's Department. The other would consider cases in Scotland. The Food Standards Agency would establish a Secretariat to provide administrative support for the assessors and would pay the costs of both the Secretariat and the assessor (including the cost of providing venues for any oral hearings). The appellant and the MHS would each pay their own costs.

Appeals against MHS decisions to levy additional meat inspection charges will be dealt with in accordance with the mechanism provided for under the Charges Regulations 2001 (see MHER #47). Appeals against licensing decisions will continue to be handled by the Meat Hygiene Appeals Tribunal. Appeals against Notices served under Regulation 10 of the Hygiene Regulations will continue to be made to a Magistrates' Court in England and Wales and to the Sheriff's Court in Scotland. Requests for reviews of Hygiene Assessment System scores will normally be handled in accordance with the procedure provided for in the MHS Operations Manual. The aim of the proposals is to introduce easily accessible, legally robust and cost

effective arrangements for the independent consideration of appeals in line with the Meat Industry Red Tape Working Group recommendation that "there should be an independent element to the internal MHS appeals mechanism" (see MHER #34).

The consultation period ends on 24 August 2001.

**i** A copy of the consultation package is available on the Agency's website at: [www.foodstandards.gov.uk/consultations/mhsappeal.htm](http://www.foodstandards.gov.uk/consultations/mhsappeal.htm)

Alternatively, contact **Kevin Goddard** in the Meat Hygiene Service on +44 (0)1904 45 5636 Fax: +44 (0)1904 45 5502 email: [kevin.goddard@foodstandards.gsi.gov.uk](mailto:kevin.goddard@foodstandards.gsi.gov.uk)

## **FVO game and rabbit meat mission to the UK - Government response published**

The UK Government has sent its response to the final report of last November's inspection mission to the UK by the European Commission's Food and Veterinary Office (FVO) (see MHER #42).

The purpose of the FVO visit was to check our controls on the production of game meat and rabbit meat against the framework of Council Directive 91/495/EEC (rabbit and farmed game meat) and Council Directive 92/45/EEC (wild game meat). This was their first game meat mission to the UK and forms part of a series covering all Member States and certain third countries.

### ***Their findings***

The FVO report acknowledges that the overall situation in the United Kingdom as regards the production of farmed game meat is well organised under a Quality Assurance Scheme. Operational hygiene was acceptable and only minor problems with veterinary supervision were encountered. However, the mission found that, particularly in regard to wild game meat production intended for the domestic market, the wild game Directive's requirements had not been fully transposed into the UK legislation.

### ***Their recommendations***

The report recommends:

- that urgent action be taken to complete the transposition of the wild game Directive into national legislation;
- that measures be taken to ensure that all wild game meat produced in the United Kingdom, except small numbers of wild game supplied directly by the hunter to the consumer or retailer, complies with provisions of wild game Directive;
- that measures be taken to ensure that all farmed game are slaughtered and processed in compliance with farmed game Directive, and not traded as wild game meat;
- the introduction of additional controls to ensure the correct use of EU health marks and veterinary health certificates in all approved establishments; and
- the correction of deficiencies identified at the establishments visited, and that action be taken to ensure that all other game processing premises comply with the requirements of the relevant EU legislation.

### ***Our response***

An action plan, outlining the steps the Food Standards Agency proposes to take in response to the FVO's recommendations, forms the basis of the UK's formal response to the report.

On under-implementation of the wild game Directive, the Agency explained that the UK had informed the Commission of its belief that the Directive's requirements were disproportionate to the public health risk since wild game is less susceptible to the diseases found in farmed game, and is more thoroughly cooked. Nevertheless, the Agency will continue discussions with the wild game meat industry as part of the development of EU-wide consolidated food hygiene legislation (ie the proposed new EU Food Hygiene Regulations (see MHER #45)). This is seen as the best way for legislating for UK production in the domestic and export markets. In the meantime wild game intended for the domestic market falls under the requirements of the Food Safety (General Food Hygiene) Regulations 1995, enforced by local authorities. The requirements for game meat intended for export falls under the requirements of the Wild Game Meat (Hygiene and Inspection) Regulations 1995, enforced by the Meat Hygiene Service in licensed premises.

Steps have already been taken to bring the report's findings to the attention of local authorities (responsible for supervising establishments processing wild game meat for the domestic market) and the MHS, to ensure effective application of the Regulations. Discussions between the enforcement authorities and the industry have already begun on one issue identified by FVO - clarifying the distinction between farmed and wild game. In consultation with the enforcement authorities, the Agency will review all the detailed issues arising from the FVO report, such as levels of veterinary supervision and training of staff. A further, more detailed plan of action will then be drawn up. The UK will report its progress to the FVO early next year.

**i** A note setting out background information to the FVO's missions and including links to copies of the FVO's report, the Government's response and Action Plan are available on the Food Standard Agency's website at: [www.foodstandards.gov.uk/](http://www.foodstandards.gov.uk/)

Alternatively, contact **Jane Gibson** in the FSA's White Meat Branch on +44 (0) 20 7276 8325 email: [jane.gibson@foodstandards.gsi.gov.uk](mailto:jane.gibson@foodstandards.gsi.gov.uk)

## European Commission website

The following documents are now available on the Commission's website:

- Final reports of 12-16 March 2001 and 23 - 27 April 2001 missions to the UK to evaluate the foot and mouth disease situation.
- Final report of 30 April - 4 May 2001 mission to NORTHERN IRELAND to evaluate the foot and mouth disease situation.
- Report of 12-16 February 2001 mission to SPAIN to evaluate contingency plans for foot and mouth disease and classical swine fever.
- Final report of 4-7 April 2001 mission to the NETHERLANDS to evaluate the situation with regard to vaccination against foot and mouth disease.
- Final report of 2-6 April 2001 mission to FRANCE to evaluate the situation regarding outbreaks of foot and mouth disease.
- Final report of 12-16 February 2001 mission to FRANCE to check progress on the eradication *Brucella melitensis*.
- Final report of 15-19 January and 27 February – 2 March 2001 mission to the REPUBLIC of IRELAND to look at controls on the production of meat products, meat preparations, minced meat and casings.
- Final report of 14-24 November 2000 mission to PORTUGAL concerning border inspection posts.
- Final report of 12-16 February 2001 mission to RUSSIA to assess the animal health and public health situation in relation to the production and export of reindeer meat.
- Final report of 12-16 February 2001 mission to GREECE to evaluate the operation of controls over the production of meat products, meat preparations, minced meat and processed casings.
- Final report of 5-9 March 2001 mission to MEXICO to examine the current situation regarding Venezuelan equine encephalomyelitis, to inspect equine semen production centres and to examine the question of regionalisation of Mexico in respect of classical swine fever.
- Scientific Committee on Animal Nutrition (SCAN) Opinion on the criteria for assessing the safety of micro-organisms resistant to antibiotics of human clinical and veterinary importance. Adopted 3 July 2001.
- SCAN report on the use of penicillin as a feed additive. Adopted 25 June 2001.
- Press Release of 19 July: Stricter labelling requirements for sausages and preserved meat products.
- Scientific Committee on Food (SCF) Opinion on the risk assessment of dioxins and dioxin-like PCBs in food. Adopted 30 May 2001.
- Food and Veterinary Office (FVO) Annual Report - 2000

**i** The index for the Commission's inspection missions reports is at: [http://europa.eu.int/comm/food/fs/inspections/vi/reports/index\\_en.html](http://europa.eu.int/comm/food/fs/inspections/vi/reports/index_en.html) This will then give you the links for access to individual reports.

The press release can be found at: [http://europa.eu.int/comm/dgs/health\\_consumer/library/press/press168\\_en.html](http://europa.eu.int/comm/dgs/health_consumer/library/press/press168_en.html)

The SCAN documents can be found at: [http://europa.eu.int/comm/food/fs/sc/scan/index\\_en.html](http://europa.eu.int/comm/food/fs/sc/scan/index_en.html)

The SCF Opinion is at: [http://europa.eu.int/comm/food/fs/sc/scf/out90\\_en.pdf](http://europa.eu.int/comm/food/fs/sc/scf/out90_en.pdf)

The FVO Annual Report is at: [http://europa.eu.int/comm/food/fs/inspections/policy\\_papers/ann\\_rep\\_2000\\_en.pdf](http://europa.eu.int/comm/food/fs/inspections/policy_papers/ann_rep_2000_en.pdf)

Links to various documents about foot and mouth disease including press releases, Commission Decisions, Q&A, an overview of measures, links to other useful sites and vaccination policy can be found at: [http://europa.eu.int/comm/food/fs/ah\\_pcad\\_links\\_en.html](http://europa.eu.int/comm/food/fs/ah_pcad_links_en.html)

## Enforcement Results

### Banded HAS scores

In Great Britain, hygiene standards in slaughterhouses and cutting plants are regularly monitored by means of the Hygiene Assessment System (HAS). This is a risk-based method of assessing hygiene standards arising from slaughtered livestock, the people working in the plant, the premises themselves and any other relevant sources.

Premises are assessed against performance criteria covering all significant aspects of production, each weighted according to their relative risk. The end product of an assessment under the system is the "HAS score", a value of 0-100 with higher scores indicating better performance.

Assessments are carried out by the Official Veterinary Surgeon at least once a month in full throughput premises and quarterly in low throughput premises. The results enable the MHS to monitor the performance of licensed premises and to identify those premises where additional supervision and enforcement action might be necessary.

### Results

Latest banded results for red meat & white meat slaughterhouses and cutting plants in England, Scotland, Wales and Northern Ireland are given below.

### Red meat slaughterhouses

#### Great Britain

| HAS band                  | 0-30 |      | 31-40 |      | 41-50 |      | 51-65 |      | 66-75 |       | 76-85 |       | 86-100 |       | Total<br>No | 3 month average |         |
|---------------------------|------|------|-------|------|-------|------|-------|------|-------|-------|-------|-------|--------|-------|-------------|-----------------|---------|
|                           | No   | %    | No    | %    | No    | %    | No    | %    | No    | %     | No    | %     | No     | %     |             | over 65         | over 70 |
| <b>2000</b>               |      |      |       |      |       |      |       |      |       |       |       |       |        |       |             |                 |         |
| July                      | 0    | 0.0% | 0     | 0.0% | 1     | 0.4% | 9     | 3.5% | 125   | 48.4% | 89    | 34.5% | 34     | 13.2% | 258         | 94.6%           | 81.7%   |
| August                    | 0    | 0.0% | 0     | 0.0% | 2     | 0.7% | 14    | 5.0% | 142   | 50.5% | 92    | 32.7% | 31     | 11.0% | 281         | 95.1%           | 82.3%   |
| September                 | 0    | 0.0% | 0     | 0.0% | 2     | 0.7% | 17    | 5.7% | 134   | 45.0% | 105   | 35.2% | 40     | 13.4% | 298         | 94.6%           | 82.3%   |
| October                   | 0    | 0.0% | 1     | 0.4% | 1     | 0.4% | 15    | 5.8% | 126   | 48.6% | 81    | 31.3% | 35     | 13.5% | 259         | 93.8%           | 82.3%   |
| November                  | 0    | 0.0% | 1     | 0.4% | 2     | 0.7% | 11    | 3.9% | 142   | 50.4% | 93    | 33.0% | 33     | 11.7% | 282         | 94.0%           | 83.4%   |
| December                  | 0    | 0.0% | 0     | 0.0% | 2     | 0.7% | 12    | 4.3% | 133   | 47.3% | 90    | 32.0% | 44     | 15.7% | 281         | 94.5%           | 84.7%   |
| <b>2001</b>               |      |      |       |      |       |      |       |      |       |       |       |       |        |       |             |                 |         |
| January                   | 0    | 0.0% | 0     | 0.0% | 2     | 0.8% | 15    | 6.1% | 120   | 48.6% | 74    | 30.0% | 36     | 14.6% | 247         | 94.4%           | 85.2%   |
| February                  | 0    | 0.0% | 0     | 0.0% | 2     | 0.8% | 11    | 4.1% | 135   | 50.8% | 85    | 32.0% | 33     | 12.4% | 266         | 94.5%           | 84.9%   |
| March                     | 0    | 0.0% | 0     | 0.0% | 1     | 0.4% | 11    | 4.5% | 108   | 43.9% | 80    | 32.5% | 46     | 18.7% | 246         | 94.5%           | 84.8%   |
| April                     | 0    | 0.0% | 0     | 0.0% | 2     | 1.0% | 8     | 4.0% | 93    | 46.7% | 68    | 34.2% | 28     | 14.1% | 199         | 95.1%           | 85.2%   |
| May                       | 0    | 0.0% | 0     | 0.0% | 1     | 0.4% | 11    | 4.8% | 117   | 50.9% | 74    | 32.2% | 27     | 11.7% | 230         | 95.0%           | 84.1%   |
| June                      | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 13    | 5.1% | 110   | 43.1% | 100   | 39.2% | 32     | 12.5% | 255         | 94.9%           | 84.5%   |
| 12 months to<br>June 2001 | 0    | 0.0% | 2     | 0.1% | 18    | 0.6% | 147   | 4.7% | 1,485 | 47.9% | 1,031 | 33.2% | 419    | 13.5% | 3,102       |                 |         |

**England**

| HAS band                  | 0-30 |      | 31-40 |      | 41-50 |      | 51-65 |      | 66-75 |       | 76-85 |       | 86-100 |       | Total<br>No | 3 month average |         |
|---------------------------|------|------|-------|------|-------|------|-------|------|-------|-------|-------|-------|--------|-------|-------------|-----------------|---------|
|                           | No   | %    | No    | %    | No    | %    | No    | %    | No    | %     | No    | %     | No     | %     |             | over 65         | over 70 |
| <b>2000</b>               |      |      |       |      |       |      |       |      |       |       |       |       |        |       |             |                 |         |
| July                      | 0    | 0.0% | 0     | 0.0% | 1     | 0.5% | 7     | 3.4% | 107   | 51.9% | 70    | 34.0% | 21     | 10.2% | 206         | 94.4%           | 79.7%   |
| August                    | 0    | 0.0% | 0     | 0.0% | 2     | 0.9% | 11    | 4.8% | 124   | 54.6% | 71    | 31.3% | 19     | 8.4%  | 227         | 95.1%           | 81.1%   |
| September                 | 0    | 0.0% | 0     | 0.0% | 2     | 0.8% | 13    | 5.5% | 116   | 48.7% | 81    | 34.0% | 26     | 10.9% | 238         | 94.6%           | 81.5%   |
| October                   | 0    | 0.0% | 1     | 0.5% | 1     | 0.5% | 11    | 5.3% | 110   | 53.4% | 62    | 30.1% | 21     | 10.2% | 206         | 93.9%           | 82.1%   |
| November                  | 0    | 0.0% | 1     | 0.4% | 1     | 0.4% | 11    | 4.8% | 126   | 55.5% | 70    | 30.8% | 18     | 7.9%  | 227         | 93.9%           | 83.0%   |
| December                  | 0    | 0.0% | 0     | 0.0% | 2     | 0.9% | 11    | 4.9% | 118   | 52.9% | 66    | 29.6% | 26     | 11.7% | 223         | 94.1%           | 83.8%   |
| <b>2001</b>               |      |      |       |      |       |      |       |      |       |       |       |       |        |       |             |                 |         |
| January                   | 0    | 0.0% | 0     | 0.0% | 2     | 1.0% | 13    | 6.6% | 104   | 53.1% | 58    | 29.6% | 19     | 9.7%  | 196         | 93.7%           | 83.7%   |
| February                  | 0    | 0.0% | 0     | 0.0% | 2     | 0.9% | 9     | 4.2% | 117   | 55.2% | 65    | 30.7% | 19     | 9.0%  | 212         | 93.8%           | 83.4%   |
| March                     | 0    | 0.0% | 0     | 0.0% | 1     | 0.5% | 9     | 4.7% | 95    | 49.7% | 56    | 29.3% | 30     | 15.7% | 191         | 94.0%           | 83.1%   |
| April                     | 0    | 0.0% | 0     | 0.0% | 1     | 0.6% | 8     | 5.1% | 82    | 52.2% | 49    | 31.2% | 17     | 10.8% | 157         | 94.6%           | 83.8%   |
| May                       | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 11    | 6.1% | 93    | 52.0% | 58    | 32.4% | 17     | 9.5%  | 179         | 94.3%           | 82.7%   |
| June                      | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 12    | 6.1% | 93    | 47.0% | 74    | 37.4% | 19     | 9.6%  | 198         | 94.0%           | 83.0%   |
| 12 months to<br>June 2001 | 0    | 0.0% | 2     | 0.1% | 15    | 0.6% | 126   | 5.1% | 1,285 | 52.2% | 780   | 31.7% | 252    | 10.2% | 2,460       |                 |         |

**Wales**

| HAS band                  | 0-30 |      | 31-40 |      | 41-50 |      | 51-65 |       | 66-75 |       | 76-85 |       | 86-100 |      | Total<br>No | 3 month average |         |
|---------------------------|------|------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|--------|------|-------------|-----------------|---------|
|                           | No   | %    | No    | %    | No    | %    | No    | %     | No    | %     | No    | %     | No     | %    |             | over 65         | over 70 |
| <b>2000</b>               |      |      |       |      |       |      |       |       |       |       |       |       |        |      |             |                 |         |
| July                      | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 1     | 5.3%  | 12    | 63.2% | 5     | 26.3% | 1      | 5.3% | 19          | 92.1%           | 79.4%   |
| August                    | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 1     | 4.5%  | 13    | 59.1% | 7     | 31.8% | 1      | 4.5% | 22          | 93.7%           | 76.2%   |
| September                 | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 3     | 13.6% | 11    | 50.0% | 7     | 31.8% | 1      | 4.5% | 22          | 92.1%           | 74.6%   |
| October                   | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 4     | 21.1% | 11    | 57.9% | 3     | 15.8% | 1      | 5.3% | 19          | 87.3%           | 68.3%   |
| November                  | 0    | 0.0% | 0     | 0.0% | 1     | 4.8% | 0     | 0.0%  | 12    | 57.1% | 7     | 33.3% | 1      | 4.8% | 21          | 87.1%           | 71.0%   |
| December                  | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 1     | 5.0%  | 9     | 45.0% | 9     | 45.0% | 1      | 5.0% | 20          | 90.0%           | 76.7%   |
| <b>2001</b>               |      |      |       |      |       |      |       |       |       |       |       |       |        |      |             |                 |         |
| January                   | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 2     | 12.5% | 10    | 62.5% | 3     | 18.8% | 1      | 6.3% | 16          | 93.0%           | 84.2%   |
| February                  | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 2     | 9.5%  | 13    | 61.9% | 5     | 23.8% | 1      | 4.8% | 21          | 91.2%           | 84.2%   |
| March                     | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 2     | 10.5% | 9     | 47.4% | 7     | 36.8% | 1      | 5.3% | 19          | 89.3%           | 83.9%   |
| April                     | 0    | 0.0% | 0     | 0.0% | 1     | 7.7% | 0     | 0.0%  | 7     | 53.8% | 4     | 30.8% | 1      | 7.7% | 13          | 90.6%           | 83.0%   |
| May                       | 0    | 0.0% | 0     | 0.0% | 1     | 5.0% | 0     | 0.0%  | 12    | 60.0% | 6     | 30.0% | 1      | 5.0% | 20          | 92.3%           | 76.9%   |
| June                      | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 1     | 4.5%  | 11    | 50.0% | 8     | 36.4% | 2      | 9.1% | 22          | 94.5%           | 78.2%   |
| 12 months to<br>June 2001 | 0    | 0.0% | 0     | 0.0% | 3     | 1.3% | 17    | 7.3%  | 130   | 55.6% | 71    | 30.3% | 13     | 5.6% | 234         |                 |         |

**Scotland**

| HAS band                  | 0-30 |      | 31-40 |      | 41-50 |      | 51-65 |      | 66-75 |       | 76-85 |       | 86-100 |       | Total<br>No | 3 month average |         |
|---------------------------|------|------|-------|------|-------|------|-------|------|-------|-------|-------|-------|--------|-------|-------------|-----------------|---------|
|                           | No   | %    | No    | %    | No    | %    | No    | %    | No    | %     | No    | %     | No     | %     |             | over 65         | over 70 |
| <b>2000</b>               |      |      |       |      |       |      |       |      |       |       |       |       |        |       |             |                 |         |
| July                      | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 1     | 3.0% | 6     | 18.2% | 14    | 42.4% | 12     | 36.4% | 33          | 97.1%           | 96.1%   |
| August                    | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 2     | 6.3% | 5     | 15.6% | 14    | 43.8% | 11     | 34.4% | 32          | 96.0%           | 94.1%   |
| September                 | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 1     | 2.6% | 7     | 18.4% | 17    | 44.7% | 13     | 34.2% | 38          | 96.1%           | 92.2%   |
| October                   | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 5     | 14.7% | 16    | 47.1% | 13     | 38.2% | 34          | 97.1%           | 92.3%   |
| November                  | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 4     | 11.8% | 16    | 47.1% | 14     | 41.2% | 34          | 99.1%           | 93.4%   |
| December                  | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 6     | 15.8% | 15    | 39.5% | 17     | 44.7% | 38          | 100%            | 94.3%   |
| <b>2001</b>               |      |      |       |      |       |      |       |      |       |       |       |       |        |       |             |                 |         |
| January                   | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 6     | 17.1% | 13    | 37.1% | 16     | 45.7% | 35          | 100%            | 94.4%   |
| February                  | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 5     | 15.2% | 15    | 45.5% | 13     | 39.4% | 33          | 100%            | 94.3%   |
| March                     | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 4     | 11.1% | 17    | 47.2% | 15     | 41.7% | 36          | 100%            | 95.2%   |
| April                     | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 4     | 13.8% | 15    | 51.7% | 10     | 34.5% | 29          | 100%            | 94.9%   |
| May                       | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 12    | 38.7% | 10    | 32.3% | 9      | 29.0% | 31          | 100%            | 95.8%   |
| June                      | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 6     | 17.1% | 18    | 51.4% | 11     | 31.4% | 35          | 100%            | 96.8%   |
| 12 months to<br>June 2001 | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 4     | 1.0% | 70    | 17.2% | 180   | 44.1% | 154    | 37.7% | 408         |                 |         |

## White meat slaughterhouses Great Britain

| HAS band                  | 0-30 |      | 31-40 |      | 41-50 |      | 51-65 |      | 66-75 |       | 76-85 |       | 86-100 |       | Total<br>No | 3 month average |         |
|---------------------------|------|------|-------|------|-------|------|-------|------|-------|-------|-------|-------|--------|-------|-------------|-----------------|---------|
|                           | No   | %    | No    | %    | No    | %    | No    | %    | No    | %     | No    | %     | No     | %     |             | over 65         | over 70 |
| <b>2000</b>               |      |      |       |      |       |      |       |      |       |       |       |       |        |       |             |                 |         |
| July                      | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 7     | 6.8% | 41    | 39.8% | 37    | 35.9% | 18     | 17.5% | 103         | 90.8%           | 80.3%   |
| August                    | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 4     | 3.9% | 48    | 46.6% | 35    | 34.0% | 16     | 15.5% | 103         | 93.3%           | 80.4%   |
| September                 | 0    | 0.0% | 0     | 0.0% | 1     | 1.0% | 2     | 1.9% | 44    | 41.9% | 45    | 42.9% | 13     | 12.4% | 105         | 95.5%           | 81.4%   |
| October                   | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 2     | 2.0% | 47    | 47.5% | 36    | 36.4% | 14     | 14.1% | 99          | 97.1%           | 82.4%   |
| November                  | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 1     | 0.9% | 54    | 50.5% | 38    | 35.5% | 14     | 13.1% | 107         | 98.1%           | 83.6%   |
| December                  | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 3     | 2.7% | 48    | 42.9% | 41    | 36.6% | 20     | 17.9% | 112         | 98.1%           | 84.3%   |
| <b>2001</b>               |      |      |       |      |       |      |       |      |       |       |       |       |        |       |             |                 |         |
| January                   | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 3     | 3.0% | 45    | 45.0% | 39    | 39.0% | 13     | 13.0% | 100         | 97.8%           | 85.0%   |
| February                  | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 3     | 2.9% | 45    | 43.7% | 42    | 40.8% | 13     | 12.6% | 103         | 97.1%           | 85.4%   |
| March                     | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 4     | 3.8% | 42    | 39.6% | 46    | 43.4% | 14     | 13.2% | 106         | 96.8%           | 86.1%   |
| April                     | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 4     | 4.3% | 36    | 38.3% | 41    | 43.6% | 13     | 13.8% | 94          | 96.4%           | 86.5%   |
| May                       | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 4     | 4.3% | 38    | 40.4% | 41    | 43.6% | 11     | 11.7% | 94          | 95.9%           | 85.4%   |
| June                      | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 10    | 9.6% | 39    | 37.5% | 41    | 39.4% | 14     | 13.5% | 104         | 93.8%           | 82.2%   |
| 12 months to<br>June 2001 | 0    | 0.0% | 0     | 0.0% | 1     | 0.1% | 47    | 3.8% | 527   | 42.8% | 482   | 39.2% | 173    | 14.1% | 1,230       |                 |         |

## England

| HAS band                  | 0-30 |      | 31-40 |      | 41-50 |      | 51-65 |       | 66-75 |       | 76-85 |       | 86-100 |       | Total<br>No | 3 month average |         |
|---------------------------|------|------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|--------|-------|-------------|-----------------|---------|
|                           | No   | %    | No    | %    | No    | %    | No    | %     | No    | %     | No    | %     | No     | %     |             | over 65         | over 70 |
| <b>2000</b>               |      |      |       |      |       |      |       |       |       |       |       |       |        |       |             |                 |         |
| July                      | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 7     | 7.7%  | 39    | 42.9% | 31    | 34.1% | 14     | 15.4% | 91          | 89.3%           | 77.6%   |
| August                    | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 4     | 4.5%  | 44    | 50.0% | 29    | 33.0% | 11     | 12.5% | 88          | 92.2%           | 77.8%   |
| September                 | 0    | 0.0% | 0     | 0.0% | 1     | 1.1% | 2     | 2.2%  | 41    | 45.6% | 37    | 41.1% | 9      | 10.0% | 90          | 94.8%           | 79.2%   |
| October                   | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 2     | 2.3%  | 44    | 51.2% | 29    | 33.7% | 11     | 12.8% | 86          | 96.6%           | 79.9%   |
| November                  | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 1     | 1.1%  | 49    | 53.8% | 30    | 33.0% | 11     | 12.1% | 91          | 97.8%           | 81.6%   |
| December                  | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 3     | 3.2%  | 43    | 45.3% | 36    | 37.9% | 13     | 13.7% | 95          | 97.8%           | 82.0%   |
| <b>2001</b>               |      |      |       |      |       |      |       |       |       |       |       |       |        |       |             |                 |         |
| January                   | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 2     | 2.3%  | 43    | 49.4% | 32    | 36.8% | 10     | 11.5% | 87          | 97.8%           | 83.2%   |
| February                  | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 3     | 3.4%  | 41    | 46.6% | 35    | 39.8% | 9      | 10.2% | 88          | 97.0%           | 84.1%   |
| March                     | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 4     | 4.4%  | 37    | 41.1% | 41    | 45.6% | 8      | 8.9%  | 90          | 96.6%           | 85.7%   |
| April                     | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 4     | 5.0%  | 33    | 41.3% | 34    | 42.5% | 9      | 11.3% | 80          | 95.7%           | 85.7%   |
| May                       | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 4     | 5.1%  | 34    | 43.0% | 34    | 43.0% | 7      | 8.9%  | 79          | 95.2%           | 83.9%   |
| June                      | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 9     | 10.2% | 35    | 39.8% | 36    | 40.9% | 8      | 9.1%  | 88          | 93.1%           | 79.8%   |
| 12 months to<br>June 2001 | 0    | 0.0% | 0     | 0.0% | 1     | 0.1% | 45    | 4.3%  | 483   | 45.9% | 404   | 38.4% | 120    | 11.4% | 1,053       |                 |         |

## Wales

| HAS band                  | 0-30 |      | 31-40 |      | 41-50 |      | 51-65 |      | 66-75 |       | 76-85 |       | 86-100 |       | Total<br>No | 3 month average |         |
|---------------------------|------|------|-------|------|-------|------|-------|------|-------|-------|-------|-------|--------|-------|-------------|-----------------|---------|
|                           | No   | %    | No    | %    | No    | %    | No    | %    | No    | %     | No    | %     | No     | %     |             | over 65         | over 70 |
| <b>2000</b>               |      |      |       |      |       |      |       |      |       |       |       |       |        |       |             |                 |         |
| July                      | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 1     | 20.0% | 1     | 20.0% | 3      | 60.0% | 5           | 100%            | 100%    |
| August                    | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 1     | 14.3% | 2     | 28.6% | 4      | 57.1% | 7           | 100%            | 100%    |
| September                 | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 2     | 25.0% | 3     | 37.5% | 3      | 37.5% | 8           | 100%            | 100%    |
| October                   | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 2     | 33.3% | 2     | 33.3% | 2      | 33.3% | 6           | 100%            | 100%    |
| November                  | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 3     | 37.5% | 3     | 37.5% | 2      | 25.0% | 8           | 100%            | 100%    |
| December                  | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 4     | 40.0% | 2     | 20.0% | 4      | 40.0% | 10          | 100%            | 100%    |
| <b>2001</b>               |      |      |       |      |       |      |       |      |       |       |       |       |        |       |             |                 |         |
| January                   | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 2     | 33.3% | 2     | 33.3% | 2      | 33.3% | 6           | 100%            | 100%    |
| February                  | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 2     | 28.6% | 2     | 28.6% | 3      | 42.9% | 7           | 100%            | 100%    |
| March                     | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 4     | 44.4% | 2     | 22.2% | 3      | 33.3% | 9           | 100%            | 95.5%   |
| April                     | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 2     | 28.6% | 2     | 28.6% | 3      | 42.9% | 7           | 100%            | 95.7%   |
| May                       | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 2     | 28.6% | 2     | 28.6% | 3      | 42.9% | 7           | 100%            | 95.7%   |
| June                      | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 4     | 44.4% | 1     | 11.1% | 4      | 44.4% | 9           | 100%            | 100%    |
| 12 months to<br>June 2001 | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 29    | 32.6% | 24    | 27.0% | 36     | 40.4% | 89          |                 |         |

**Scotland**

| HAS band                  | 0-30 |      | 31-40 |      | 41-50 |      | 51-65 |       | 66-75 |       | 76-85 |       | 86-100 |       | Total<br>No | 3 month average |         |
|---------------------------|------|------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|--------|-------|-------------|-----------------|---------|
|                           | No   | %    | No    | %    | No    | %    | No    | %     | No    | %     | No    | %     | No     | %     |             | over 65         | over 70 |
| <b>2000</b>               |      |      |       |      |       |      |       |       |       |       |       |       |        |       |             |                 |         |
| July                      | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0%  | 1     | 14.3% | 5     | 71.4% | 1      | 14.3% | 7           | 100%            | 95.5%   |
| August                    | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0%  | 3     | 37.5% | 4     | 50.0% | 1      | 12.5% | 8           | 100%            | 95.5%   |
| September                 | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0%  | 1     | 14.3% | 5     | 71.4% | 1      | 14.3% | 7           | 100%            | 90.9%   |
| October                   | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0%  | 1     | 14.3% | 5     | 71.4% | 1      | 14.3% | 7           | 100%            | 95.5%   |
| November                  | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0%  | 2     | 25.0% | 5     | 62.5% | 1      | 12.5% | 8           | 100%            | 90.9%   |
| December                  | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0%  | 1     | 14.3% | 3     | 42.9% | 3      | 42.9% | 7           | 100%            | 95.5%   |
| <b>2001</b>               |      |      |       |      |       |      |       |       |       |       |       |       |        |       |             |                 |         |
| January                   | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 1     | 14.3% | 0     | 0.0%  | 5     | 71.4% | 1      | 14.3% | 7           | 95.5%           | 90.9%   |
| February                  | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0%  | 2     | 25.0% | 5     | 62.5% | 1      | 12.5% | 8           | 95.5%           | 86.4%   |
| March                     | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0%  | 1     | 14.3% | 3     | 42.9% | 3      | 42.9% | 7           | 95.5%           | 81.8%   |
| April                     | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0%  | 1     | 14.3% | 5     | 71.4% | 1      | 14.3% | 7           | 100%            | 86.4%   |
| May                       | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0%  | 2     | 25.0% | 5     | 62.5% | 1      | 12.5% | 8           | 100%            | 90.9%   |
| June                      | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 1     | 14.3% | 0     | 0.0%  | 4     | 57.1% | 2      | 28.6% | 7           | 95.5%           | 90.9%   |
| 12 months to<br>June 2001 | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 2     | 2.3%  | 15    | 17.0% | 54    | 61.4% | 17     | 19.3% | 88          |                 |         |

**All Slaughterhouses - Great Britain**

| HAS band                  | 0-30 |      | 31-40 |      | 41-50 |      | 51-65 |      | 66-75 |       | 76-85 |       | 86-100 |       | Total<br>No | 3 month average |         |
|---------------------------|------|------|-------|------|-------|------|-------|------|-------|-------|-------|-------|--------|-------|-------------|-----------------|---------|
|                           | No   | %    | No    | %    | No    | %    | No    | %    | No    | %     | No    | %     | No     | %     |             | over 65         | over 70 |
| <b>2000</b>               |      |      |       |      |       |      |       |      |       |       |       |       |        |       |             |                 |         |
| July                      | 0    | 0.0% | 0     | 0.0% | 1     | 0.3% | 16    | 4.4% | 166   | 46.0% | 126   | 34.9% | 52     | 14.4% | 361         | 93.5%           | 81.3%   |
| August                    | 0    | 0.0% | 0     | 0.0% | 2     | 0.5% | 18    | 4.7% | 190   | 49.5% | 127   | 33.1% | 47     | 12.2% | 384         | 94.6%           | 81.8%   |
| September                 | 0    | 0.0% | 0     | 0.0% | 3     | 0.7% | 19    | 4.7% | 178   | 44.2% | 150   | 37.2% | 53     | 13.2% | 403         | 94.9%           | 82.1%   |
| October                   | 0    | 0.0% | 1     | 0.3% | 1     | 0.3% | 17    | 4.7% | 173   | 48.3% | 117   | 32.7% | 49     | 13.7% | 358         | 94.7%           | 82.4%   |
| November                  | 0    | 0.0% | 1     | 0.3% | 2     | 0.5% | 12    | 3.1% | 196   | 50.4% | 131   | 33.7% | 47     | 12.1% | 389         | 95.1%           | 83.5%   |
| December                  | 0    | 0.0% | 0     | 0.0% | 2     | 0.5% | 15    | 3.8% | 181   | 46.1% | 131   | 33.3% | 64     | 16.3% | 393         | 95.5%           | 84.6%   |
| <b>2001</b>               |      |      |       |      |       |      |       |      |       |       |       |       |        |       |             |                 |         |
| January                   | 0    | 0.0% | 0     | 0.0% | 2     | 0.6% | 18    | 5.2% | 165   | 47.6% | 113   | 32.6% | 49     | 14.1% | 347         | 95.4%           | 85.1%   |
| February                  | 0    | 0.0% | 0     | 0.0% | 2     | 0.5% | 14    | 3.8% | 180   | 48.8% | 127   | 34.4% | 46     | 12.5% | 369         | 95.2%           | 85.0%   |
| March                     | 0    | 0.0% | 0     | 0.0% | 1     | 0.3% | 15    | 4.3% | 150   | 42.6% | 126   | 35.8% | 60     | 17.0% | 352         | 95.1%           | 85.2%   |
| April                     | 0    | 0.0% | 0     | 0.0% | 2     | 0.7% | 12    | 4.1% | 129   | 44.0% | 109   | 37.2% | 41     | 14.0% | 293         | 95.5%           | 85.6%   |
| May                       | 0    | 0.0% | 0     | 0.0% | 1     | 0.3% | 15    | 4.6% | 155   | 47.8% | 115   | 35.5% | 38     | 11.7% | 324         | 95.3%           | 84.5%   |
| June                      | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 23    | 6.4% | 149   | 41.5% | 141   | 39.3% | 46     | 12.8% | 359         | 94.6%           | 83.8%   |
| 12 months to<br>June 2001 | 0    | 0.0% | 2     | 0.0% | 19    | 0.4% | 194   | 4.5% | 2,012 | 46.4% | 1,513 | 34.9% | 592    | 13.7% | 4,332       |                 |         |

**Cutting plants - Great Britain**

| HAS band                  | 0-30 |      | 31-40 |      | 41-50 |      | 51-65 |      | 66-75 |       | 76-85 |       | 86-100 |       | Total<br>No | 3 month average |         |
|---------------------------|------|------|-------|------|-------|------|-------|------|-------|-------|-------|-------|--------|-------|-------------|-----------------|---------|
|                           | No   | %    | No    | %    | No    | %    | No    | %    | No    | %     | No    | %     | No     | %     |             | over 65         | over 70 |
| <b>2000</b>               |      |      |       |      |       |      |       |      |       |       |       |       |        |       |             |                 |         |
| July                      | 0    | 0.0% | 1     | 0.2% | 2     | 0.4% | 26    | 4.8% | 110   | 20.3% | 183   | 33.8% | 220    | 40.6% | 542         | 95.2%           | 90.3%   |
| August                    | 0    | 0.0% | 1     | 0.2% | 0     | 0.0% | 31    | 5.2% | 129   | 21.5% | 216   | 35.9% | 224    | 37.3% | 601         | 94.8%           | 90.1%   |
| September                 | 0    | 0.0% | 1     | 0.2% | 2     | 0.4% | 24    | 4.3% | 115   | 20.7% | 187   | 33.7% | 226    | 40.7% | 555         | 94.8%           | 90.2%   |
| October                   | 0    | 0.0% | 1     | 0.2% | 1     | 0.2% | 17    | 3.2% | 111   | 20.9% | 186   | 35.1% | 214    | 40.4% | 530         | 95.4%           | 90.9%   |
| November                  | 0    | 0.0% | 1     | 0.2% | 0     | 0.0% | 17    | 2.9% | 132   | 22.1% | 216   | 36.2% | 230    | 38.6% | 596         | 96.2%           | 91.9%   |
| December                  | 0    | 0.0% | 1     | 0.2% | 0     | 0.0% | 17    | 3.1% | 110   | 20.1% | 192   | 35.0% | 228    | 41.6% | 548         | 96.7%           | 92.8%   |
| <b>2001</b>               |      |      |       |      |       |      |       |      |       |       |       |       |        |       |             |                 |         |
| January                   | 0    | 0.0% | 0     | 0.0% | 1     | 0.2% | 16    | 3.1% | 97    | 18.9% | 185   | 36.1% | 213    | 41.6% | 512         | 96.8%           | 93.3%   |
| February                  | 0    | 0.0% | 0     | 0.0% | 1     | 0.2% | 16    | 2.7% | 110   | 18.8% | 212   | 36.2% | 247    | 42.2% | 586         | 96.8%           | 94.0%   |
| March                     | 0    | 0.0% | 0     | 0.0% | 1     | 0.2% | 15    | 2.8% | 94    | 17.7% | 179   | 33.7% | 242    | 45.6% | 531         | 96.9%           | 94.4%   |
| April                     | 0    | 0.0% | 0     | 0.0% | 3     | 0.6% | 10    | 2.0% | 86    | 17.1% | 184   | 36.6% | 220    | 43.7% | 503         | 97.2%           | 94.0%   |
| May                       | 0    | 0.0% | 0     | 0.0% | 2     | 0.4% | 16    | 2.9% | 99    | 17.7% | 192   | 34.3% | 251    | 44.8% | 560         | 97.1%           | 93.5%   |
| June                      | 0    | 0.0% | 1     | 0.2% | 1     | 0.2% | 15    | 2.9% | 92    | 17.5% | 175   | 33.3% | 242    | 46.0% | 526         | 97.0%           | 93.2%   |
| 12 months to<br>June 2001 | 0    | 0.0% | 7     | 0.1% | 14    | 0.2% | 220   | 3.3% | 1,285 | 19.5% | 2,307 | 35.0% | 2,757  | 41.8% | 6,590       |                 |         |

**England**

| HAS band                  | 0-30 |      | 31-40 |      | 41-50 |      | 51-65 |      | 66-75 |       | 76-85 |       | 86-100 |       | Total<br>No | 3 month average |         |
|---------------------------|------|------|-------|------|-------|------|-------|------|-------|-------|-------|-------|--------|-------|-------------|-----------------|---------|
|                           | No   | %    | No    | %    | No    | %    | No    | %    | No    | %     | No    | %     | No     | %     |             | over 65         | over 70 |
| <b>2000</b>               |      |      |       |      |       |      |       |      |       |       |       |       |        |       |             |                 |         |
| July                      | 0    | 0.0% | 1     | 0.2% | 2     | 0.4% | 26    | 5.7% | 104   | 22.6% | 157   | 34.1% | 170    | 37.0% | 460         | 94.3%           | 88.9%   |
| August                    | 0    | 0.0% | 1     | 0.2% | 0     | 0.0% | 31    | 6.2% | 117   | 23.2% | 180   | 35.7% | 175    | 34.7% | 504         | 93.9%           | 88.7%   |
| September                 | 0    | 0.0% | 1     | 0.2% | 2     | 0.4% | 24    | 5.2% | 105   | 22.6% | 165   | 35.6% | 167    | 36.0% | 464         | 93.8%           | 88.7%   |
| October                   | 0    | 0.0% | 1     | 0.2% | 1     | 0.2% | 17    | 3.8% | 103   | 23.0% | 162   | 36.2% | 163    | 36.5% | 447         | 94.5%           | 89.7%   |
| November                  | 0    | 0.0% | 1     | 0.2% | 0     | 0.0% | 17    | 3.4% | 118   | 23.7% | 185   | 37.2% | 176    | 35.4% | 497         | 95.5%           | 90.8%   |
| December                  | 0    | 0.0% | 1     | 0.2% | 0     | 0.0% | 17    | 3.7% | 99    | 21.7% | 163   | 35.7% | 177    | 38.7% | 457         | 96.1%           | 91.8%   |
| <b>2001</b>               |      |      |       |      |       |      |       |      |       |       |       |       |        |       |             |                 |         |
| January                   | 0    | 0.0% | 0     | 0.0% | 1     | 0.2% | 15    | 3.5% | 91    | 21.2% | 161   | 37.4% | 162    | 37.7% | 430         | 96.2%           | 92.3%   |
| February                  | 0    | 0.0% | 0     | 0.0% | 1     | 0.2% | 15    | 3.1% | 102   | 20.8% | 188   | 38.3% | 185    | 37.7% | 491         | 96.4%           | 93.0%   |
| March                     | 0    | 0.0% | 0     | 0.0% | 1     | 0.2% | 14    | 3.2% | 87    | 19.8% | 155   | 35.2% | 183    | 41.6% | 440         | 96.5%           | 93.5%   |
| April                     | 0    | 0.0% | 0     | 0.0% | 3     | 0.7% | 10    | 2.4% | 80    | 19.0% | 159   | 37.8% | 169    | 40.1% | 421         | 96.7%           | 93.0%   |
| May                       | 0    | 0.0% | 0     | 0.0% | 2     | 0.4% | 16    | 3.5% | 93    | 20.1% | 166   | 35.9% | 185    | 40.0% | 462         | 96.5%           | 92.5%   |
| June                      | 0    | 0.0% | 1     | 0.2% | 1     | 0.2% | 14    | 3.2% | 85    | 19.5% | 153   | 35.0% | 183    | 41.9% | 437         | 96.4%           | 92.2%   |
| 12 months to<br>June 2001 | 0    | 0.0% | 7     | 0.1% | 14    | 0.3% | 216   | 3.9% | 1,184 | 21.5% | 1,994 | 36.2% | 2,095  | 38.0% | 5,510       |                 |         |

**Wales**

| HAS band                  | 0-30 |      | 31-40 |      | 41-50 |      | 51-65 |      | 66-75 |       | 76-85 |       | 86-100 |       | Total<br>No | 3 month average |         |
|---------------------------|------|------|-------|------|-------|------|-------|------|-------|-------|-------|-------|--------|-------|-------------|-----------------|---------|
|                           | No   | %    | No    | %    | No    | %    | No    | %    | No    | %     | No    | %     | No     | %     |             | over 65         | over 70 |
| <b>2000</b>               |      |      |       |      |       |      |       |      |       |       |       |       |        |       |             |                 |         |
| July                      | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 4     | 11.8% | 14    | 41.2% | 16     | 47.1% | 34          | 100%            | 96.3%   |
| August                    | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 7     | 17.9% | 17    | 43.6% | 15     | 38.5% | 39          | 100%            | 95.5%   |
| September                 | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 8     | 21.1% | 14    | 36.8% | 16     | 42.1% | 38          | 100%            | 97.3%   |
| October                   | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 5     | 14.3% | 16    | 45.7% | 14     | 40.0% | 35          | 100%            | 96.4%   |
| November                  | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 9     | 23.1% | 15    | 38.5% | 15     | 38.5% | 39          | 100%            | 95.5%   |
| December                  | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 6     | 15.8% | 16    | 42.1% | 16     | 42.1% | 38          | 100%            | 96.4%   |
| <b>2001</b>               |      |      |       |      |       |      |       |      |       |       |       |       |        |       |             |                 |         |
| January                   | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 4     | 12.5% | 15    | 46.9% | 13     | 40.6% | 32          | 100%            | 97.2%   |
| February                  | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 7     | 19.4% | 11    | 30.6% | 18     | 50.0% | 36          | 100%            | 100%    |
| March                     | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 5     | 13.5% | 15    | 40.5% | 17     | 45.9% | 37          | 100%            | 100%    |
| April                     | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 4     | 12.1% | 12    | 36.4% | 17     | 51.5% | 33          | 100%            | 99.1%   |
| May                       | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 3     | 8.3%  | 11    | 30.6% | 22     | 61.1% | 36          | 100%            | 98.1%   |
| June                      | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 6     | 17.1% | 11    | 31.4% | 18     | 51.4% | 35          | 100%            | 97.1%   |
| 12 months to<br>June 2001 | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 68    | 15.7% | 167   | 38.7% | 197    | 45.6% | 432         |                 |         |

**Scotland**

| HAS band                  | 0-30 |      | 31-40 |      | 41-50 |      | 51-65 |      | 66-75 |      | 76-85 |       | 86-100 |       | Total<br>No | 3 month average |         |
|---------------------------|------|------|-------|------|-------|------|-------|------|-------|------|-------|-------|--------|-------|-------------|-----------------|---------|
|                           | No   | %    | No    | %    | No    | %    | No    | %    | No    | %    | No    | %     | No     | %     |             | over 65         | over 70 |
| <b>2000</b>               |      |      |       |      |       |      |       |      |       |      |       |       |        |       |             |                 |         |
| July                      | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 2     | 4.2% | 12    | 25.0% | 34     | 70.8% | 48          | 100%            | 99.4%   |
| August                    | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 5     | 8.6% | 19    | 32.8% | 34     | 58.6% | 58          | 100%            | 99.4%   |
| September                 | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 2     | 3.8% | 8     | 15.1% | 43     | 81.1% | 53          | 100%            | 99.4%   |
| October                   | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 3     | 6.3% | 8     | 16.7% | 37     | 77.1% | 48          | 100%            | 98.1%   |
| November                  | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 5     | 8.3% | 16    | 26.7% | 39     | 65.0% | 60          | 100%            | 98.8%   |
| December                  | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 5     | 9.4% | 13    | 24.5% | 35     | 66.0% | 53          | 100%            | 98.8%   |
| <b>2001</b>               |      |      |       |      |       |      |       |      |       |      |       |       |        |       |             |                 |         |
| January                   | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 1     | 2.0% | 2     | 4.0% | 9     | 18.0% | 38     | 76.0% | 50          | 99.4%           | 99.4%   |
| February                  | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 1     | 1.7% | 1     | 1.7% | 13    | 22.0% | 44     | 74.6% | 59          | 98.8%           | 98.8%   |
| March                     | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 1     | 1.9% | 2     | 3.7% | 9     | 16.7% | 42     | 77.8% | 54          | 98.2%           | 98.2%   |
| April                     | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 2     | 4.1% | 13    | 26.5% | 34     | 69.4% | 49          | 98.8%           | 98.8%   |
| May                       | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 0     | 0.0% | 3     | 4.8% | 15    | 24.2% | 44     | 71.0% | 62          | 99.4%           | 98.8%   |
| June                      | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 1     | 1.9% | 1     | 1.9% | 11    | 20.4% | 41     | 75.9% | 54          | 99.4%           | 98.8%   |
| 12 months to<br>June 2001 | 0    | 0.0% | 0     | 0.0% | 0     | 0.0% | 4     | 0.6% | 33    | 5.1% | 146   | 22.5% | 465    | 71.8% | 648         |                 |         |

## Northern Ireland Slaughterhouses Red meat

| HAS band                  | 0-30 |     | 31-40 |     | 41-50 |     | 51-65 |     | 66-75 |      | 76-85 |      | 86-100 |      | Total<br>No | %<br>over 65 |
|---------------------------|------|-----|-------|-----|-------|-----|-------|-----|-------|------|-------|------|--------|------|-------------|--------------|
|                           | No   | %   | No    | %   | No    | %   | No    | %   | No    | %    | No    | %    | No     | %    |             |              |
| <b>2000</b>               |      |     |       |     |       |     |       |     |       |      |       |      |        |      |             |              |
| July                      | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 1     | 5.0 | 4     | 20.0 | 8     | 40.0 | 7      | 35.0 | 20          | 95.0         |
| August                    | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 1     | 5.0 | 3     | 15.0 | 11    | 55.0 | 5      | 25.0 | 20          | 95.0         |
| September                 | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 1     | 5.3 | 4     | 21.1 | 9     | 47.4 | 5      | 26.3 | 19          | 94.7         |
| October                   | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 1     | 5.3 | 3     | 15.8 | 10    | 52.6 | 5      | 26.3 | 19          | 94.7         |
| November                  | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 1     | 5.0 | 3     | 15.0 | 10    | 50.0 | 6      | 30.0 | 20          | 95.0         |
| December                  | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 1     | 5.0 | 3     | 15.0 | 10    | 50.0 | 6      | 30.0 | 20          | 95.0         |
| <b>2001</b>               |      |     |       |     |       |     |       |     |       |      |       |      |        |      |             |              |
| January                   | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 0     | 0.0 | 2     | 10.0 | 9     | 45.0 | 9      | 45.0 | 20          | 100          |
| February                  | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 0     | 0.0 | 2     | 10.0 | 12    | 60.0 | 6      | 30.0 | 20          | 100          |
| March                     | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 1     | 4.8 | 3     | 14.3 | 7     | 33.3 | 10     | 47.6 | 21          | 95.2         |
| April                     | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 1     | 5.9 | 3     | 17.6 | 6     | 35.3 | 7      | 41.2 | 17          | 95.0         |
| May                       | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 0     | 0.0 | 4     | 25.0 | 6     | 37.5 | 6      | 37.5 | 16          | 100          |
| June                      | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 0     | 0.0 | 4     | 20.0 | 8     | 40.0 | 8      | 40.0 | 20          | 100          |
| 12 months to<br>June 2001 | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 8     | 3.4 | 38    | 16.4 | 106   | 45.7 | 80     | 34.5 | 232         | 96.6         |

## White meat

| HAS band                  | 0-30 |     | 31-40 |     | 41-50 |      | 51-65 |      | 66-75 |      | 76-85 |      | 86-100 |      | Total<br>No | %<br>over 65 |
|---------------------------|------|-----|-------|-----|-------|------|-------|------|-------|------|-------|------|--------|------|-------------|--------------|
|                           | No   | %   | No    | %   | No    | %    | No    | %    | No    | %    | No    | %    | No     | %    |             |              |
| <b>2000</b>               |      |     |       |     |       |      |       |      |       |      |       |      |        |      |             |              |
| July                      | 0    | 0.0 | 0     | 0.0 | 1     | 8.3  | 0     | 0.0  | 6     | 50.0 | 2     | 16.7 | 3      | 25.0 | 12          | 91.7         |
| August                    | 0    | 0.0 | 0     | 0.0 | 0     | 0.0  | 1     | 11.1 | 3     | 33.3 | 4     | 44.4 | 1      | 11.1 | 9           | 88.9         |
| September                 | 0    | 0.0 | 0     | 0.0 | 0     | 0.0  | 1     | 9.1  | 7     | 63.6 | 2     | 18.2 | 1      | 9.1  | 11          | 90.9         |
| October                   | 0    | 0.0 | 0     | 0.0 | 0     | 0.0  | 1     | 9.1  | 6     | 54.5 | 3     | 27.3 | 1      | 9.1  | 11          | 90.9         |
| November                  | 0    | 0.0 | 0     | 0.0 | 0     | 0.0  | 2     | 20.0 | 1     | 10.0 | 6     | 60.0 | 1      | 10.0 | 10          | 80.0         |
| December                  | 0    | 0.0 | 0     | 0.0 | 0     | 0.0  | 1     | 10.0 | 4     | 40.0 | 4     | 40.0 | 1      | 10.0 | 10          | 90.0         |
| <b>2001</b>               |      |     |       |     |       |      |       |      |       |      |       |      |        |      |             |              |
| January                   | 0    | 0.0 | 0     | 0.0 | 0     | 0.0  | 1     | 10.0 | 4     | 40.0 | 3     | 30.0 | 2      | 20.0 | 10          | 90.0         |
| February                  | 0    | 0.0 | 0     | 0.0 | 0     | 0.0  | 1     | 10.0 | 4     | 40.0 | 3     | 30.0 | 2      | 20.0 | 10          | 90.0         |
| March                     | 0    | 0.0 | 0     | 0.0 | 0     | 0.0  | 0     | 0.0  | 4     | 40.0 | 4     | 40.0 | 2      | 20.0 | 10          | 100          |
| April                     | 0    | 0.0 | 0     | 0.0 | 0     | 0.0  | 0     | 0.0  | 5     | 42.9 | 5     | 41.7 | 2      | 16.7 | 12          | 100          |
| May                       | 0    | 0.0 | 0     | 0.0 | 1     | 10.0 | 0     | 0.0  | 6     | 60.0 | 2     | 20.0 | 1      | 10.0 | 10          | 90.0         |
| June                      | 0    | 0.0 | 0     | 0.0 | 1     | 12.0 | 0     | 0.0  | 4     | 50.0 | 2     | 25.0 | 1      | 13.0 | 8           | 88.0         |
| 12 months to<br>June 2001 | 0    | 0.0 | 0     | 0.0 | 3     | 2.4  | 8     | 6.5  | 54    | 43.9 | 40    | 32.5 | 18     | 14.6 | 123         | 91.1         |

## All slaughterhouses

| HAS band                  | 0-30 |     | 31-40 |     | 41-50 |     | 51-65 |      | 66-75 |      | 76-85 |      | 86-100 |      | Total<br>No | %<br>over 65 |
|---------------------------|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------|------|--------|------|-------------|--------------|
|                           | No   | %   | No    | %   | No    | %   | No    | %    | No    | %    | No    | %    | No     | %    |             |              |
| <b>2000</b>               |      |     |       |     |       |     |       |      |       |      |       |      |        |      |             |              |
| July                      | 0    | 0.0 | 0     | 0.0 | 1     | 3.1 | 1     | 3.1  | 10    | 31.3 | 10    | 31.3 | 10     | 31.3 | 32          | 93.8         |
| August                    | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 2     | 6.9  | 6     | 20.7 | 15    | 51.7 | 6      | 20.7 | 29          | 93.1         |
| September                 | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 2     | 6.7  | 11    | 36.7 | 11    | 36.7 | 6      | 20.0 | 30          | 93.3         |
| October                   | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 2     | 6.7  | 9     | 30.0 | 13    | 43.3 | 6      | 20.0 | 30          | 93.3         |
| November                  | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 3     | 10.0 | 4     | 13.3 | 16    | 53.3 | 7      | 23.3 | 30          | 90.0         |
| December                  | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 2     | 6.7  | 7     | 23.3 | 14    | 46.7 | 7      | 23.3 | 30          | 93.3         |
| <b>2001</b>               |      |     |       |     |       |     |       |      |       |      |       |      |        |      |             |              |
| January                   | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 1     | 3.3  | 6     | 20.0 | 12    | 40.0 | 11     | 36.7 | 30          | 96.7         |
| February                  | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 1     | 3.3  | 6     | 20.0 | 15    | 50.0 | 8      | 26.7 | 30          | 96.7         |
| March                     | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 1     | 3.2  | 7     | 22.6 | 11    | 35.5 | 12     | 38.7 | 31          | 96.8         |
| April                     | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 1     | 3.4  | 8     | 29.4 | 11    | 41.2 | 9      | 23.5 | 29          | 96.6         |
| May                       | 0    | 0.0 | 0     | 0.0 | 1     | 3.8 | 0     | 0.0  | 10    | 38.5 | 8     | 30.8 | 7      | 26.9 | 26          | 96.2         |
| June                      | 0    | 0.0 | 0     | 0.0 | 1     | 3.6 | 0     | 0.0  | 8     | 28.6 | 10    | 35.7 | 9      | 32.1 | 28          | 96.4         |
| 12 months to<br>June 2001 | 0    | 0.0 | 0     | 0.0 | 1     | 0.3 | 16    | 5.3  | 74    | 24.6 | 128   | 42.5 | 82     | 27.2 | 301         | 94.4         |

### Cutting plants

| HAS band               | 0-30 |     | 31-40 |     | 41-50 |     | 51-65 |     | 66-75 |      | 76-85 |      | 86-100 |      | Total | %       |
|------------------------|------|-----|-------|-----|-------|-----|-------|-----|-------|------|-------|------|--------|------|-------|---------|
|                        | No   | %   | No    | %   | No    | %   | No    | %   | No    | %    | No    | %    | No     | %    | No    | over 65 |
| <b>2000</b>            |      |     |       |     |       |     |       |     |       |      |       |      |        |      |       |         |
| July                   | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 1     | 2.1 | 6     | 12.5 | 10    | 20.8 | 31     | 64.6 | 48    | 97.9    |
| August                 | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 0     | 0.0 | 3     | 7.0  | 14    | 32.6 | 26     | 60.5 | 43    | 100     |
| September              | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 0     | 0.0 | 7     | 14.9 | 14    | 29.8 | 26     | 55.3 | 47    | 100     |
| October                | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 1     | 1.9 | 5     | 9.4  | 17    | 32.1 | 30     | 56.6 | 53    | 98.1    |
| November               | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 1     | 1.8 | 7     | 12.5 | 17    | 30.4 | 31     | 55.4 | 56    | 98.2    |
| December               | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 2     | 3.4 | 10    | 16.9 | 15    | 25.4 | 32     | 54.2 | 59    | 96.6    |
| <b>2001</b>            |      |     |       |     |       |     |       |     |       |      |       |      |        |      |       |         |
| January                | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 1     | 1.9 | 6     | 11.1 | 13    | 24.1 | 34     | 63.0 | 54    | 98.1    |
| February               | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 1     | 1.8 | 7     | 12.3 | 16    | 28.1 | 33     | 57.9 | 57    | 98.2    |
| March                  | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 2     | 3.6 | 4     | 7.1  | 17    | 30.4 | 33     | 58.9 | 56    | 96.4    |
| April                  | 0    | 0.0 | 1     | 1.7 | 0     | 0.0 | 2     | 0.0 | 3     | 10.3 | 17    | 22.4 | 28     | 65.5 | 51    | 94.1    |
| May                    | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 3     | 6.5 | 7     | 15.2 | 11    | 23.9 | 25     | 54.3 | 46    | 93.5    |
| June                   | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 0     | 0.0 | 7     | 13.5 | 15    | 28.8 | 30     | 57.7 | 52    | 100     |
| 12 months to June 2001 | 0    | 0.0 | 0     | 0.0 | 0     | 0.0 | 11    | 2.1 | 58    | 11.1 | 150   | 28.6 | 304    | 58.0 | 524   | 97.7    |

## Clean livestock policy

The Fresh Meat (Hygiene and Inspection) Regulations 1995 empower an OVS or MHI to prohibit the slaughter of any animal which is, in their opinion, "so dirty as to be likely to prevent hygienic dressing operations if it was taken into the slaughterhall of that slaughterhouse". Alternatively, they can require detention of an animal in a lairage, or require the occupier of a slaughterhouse to clean the animal prior to re-presenting it for ante mortem inspection. The animal's welfare is given top priority when deciding what action to take.

It is well recognised that only clean animals should be presented for slaughter - the slaughter of dirty livestock can compromise the hygienic operation of the slaughterhouse. Since its launch on 1 April 1995, the MHS has taken a very firm line regarding the slaughter and dressing of dirty livestock. The launch of a specific strategy on clean livestock was reported in MHER #2 - June 1997.

The MHS Clean Livestock Policy recognises 5 levels of fleece or hide contamination and gives advice on action to be taken in each category.

### Action taken on "dirty" livestock

Only animals in categories 1 and 2 may normally be slaughtered. Only under exceptional circumstances eg for overriding welfare concerns, may category 3 animals be slaughtered, and the situation must be even more extreme before category 4 animals can be considered. Normally, the OVS will give the supplier or abattoir management the option of retaining and attempting to remedy the conditions of the animals on site (for instance by detaining animals in a lairage overnight to dry them out) or returning the animals to source, provided their welfare is not compromised.

### Results

The tables below show the rejection rates for cattle and sheep by month since July 2000, together with the percentage of throughput for those falling into categories 3, 4 and 5 of the MHS Clean Livestock Policy.

## Cattle

| Month           | No cattle rejected | % cattle rejected | Monthly throughput |
|-----------------|--------------------|-------------------|--------------------|
| <b>2000</b>     |                    |                   |                    |
| July            | 156                | 0.1%              | 196,115            |
| August          | 228                | 0.1%              | 159,776            |
| September       | 367                | 0.2%              | 157,654            |
| October         | 509                | 0.2%              | 211,515            |
| November        | 887                | 0.5%              | 178,716            |
| December        | 685                | 0.4%              | 193,647            |
| <b>2000</b>     |                    |                   |                    |
| January         | 1,183              | 0.7%              | 160,944            |
| February        | 599                | 0.4%              | 161,215            |
| March           | 339                | 0.3%              | 126,501            |
| April           | 442                | 0.4%              | 117,029            |
| May             | 577                | 0.4%              | 128,502            |
| June            | 426                | 0.3%              | 129,849            |
| 12 months TOTAL | 6,398              | 0.3%              | 1,921,463          |

## Sheep

| Month           | No sheep rejected | % sheep rejected | Monthly throughput |
|-----------------|-------------------|------------------|--------------------|
| <b>2000</b>     |                   |                  |                    |
| July            | 3,138             | 0.2%             | 1,748,117          |
| August          | 6,824             | 0.4%             | 1,587,455          |
| September       | 20,792            | 1.3%             | 1,629,585          |
| October         | 27,348            | 1.3%             | 2,075,903          |
| November        | 32,734            | 1.9%             | 1,703,610          |
| December        | 17,702            | 0.9%             | 2,034,144          |
| <b>2001</b>     |                   |                  |                    |
| January         | 12,725            | 0.9%             | 1,350,650          |
| February        | 10,290            | 0.9%             | 1,199,326          |
| March           | 7,551             | 1.2%             | 624,185            |
| April           | 10,701            | 2.0%             | 530,087            |
| May             | 7,355             | 1.2%             | 615,634            |
| June            | 3,023             | 0.4%             | 756,942            |
| 12 months TOTAL | 160,183           | 1.0%             | 15,855,638         |

### ***Slaughter of animals in categories 3 & 4***

There are inevitably occasions when animals in categories 3 or 4 must be slaughtered, usually when the animal's welfare would suffer as a result of a journey back to the producer. In these circumstances the OVS must decide if he or she will permit slaughter for sale for human consumption, under strictly controlled conditions, or humane destruction and disposal. If slaughter for sale for human consumption is permitted, additional control measures are adopted so that the animals can be dressed hygienically. These include decreasing the line speed or decreasing the number of carcasses on a line at any one time. If, in the event, the workforce is unable to dress these animals hygienically, slaughter is stopped. In all cases, action is taken to ensure that any animals slaughtered for human consumption are handled with the utmost regard for hygiene. Where animals are despatched from the premises, MHS staff in other plants are contacted and informed of the circumstances, in case the same animals are re-presented at another abattoir.

The information given below gives details on a monthly basis of the action taken on animals which were in categories 3-5 when first presented for ante mortem inspection.

## Cattle

| Month   | 2000        |             |              |              |              |              | 2001         |              |              |              |              |              | Total From July 2000 |
|---|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|
|   | Jul         | Aug         | Sep          | Oct          | Nov          | Dec          | Jan          | Feb          | Mar          | Apr          | May          | Jun          |                      |
| No of animals rejected                                    | 156         | 228         | 367          | 509          | 887          | 685          | 1,183        | 599          | 339          | 442          | 577          | 426          | 6,398                |
| Detained in lairage overnight and ante-mortem next day    | 32<br>20.5% | 90<br>39.5% | 142<br>38.7% | 185<br>36.3% | 313<br>35.3% | 123<br>18.0% | 147<br>12.4% | 95<br>15.9%  | 50<br>14.7%  | 39<br>8.8%   | 32<br>5.5%   | 31<br>7.3%   | 1,279<br>20.0%       |
| Cleaned before being represented for ante-mortem          | 46<br>29.5% | 15<br>6.6%  | 22<br>6.0%   | 136<br>26.7% | 256<br>28.9% | 276<br>40.3% | 514<br>43.4% | 228<br>38.1% | 27<br>8.0%   | 56<br>12.7%  | 116<br>20.1% | 205<br>48.1% | 1,897<br>29.6%       |
| Detained and re-presented later same day for ante-mortem  | 69<br>44.2% | 96<br>42.1% | 78<br>21.3%  | 106<br>20.8% | 259<br>29.2% | 201<br>29.3% | 302<br>25.5% | 127<br>21.2% | 84<br>24.8%  | 137<br>31.0% | 137<br>23.7% | 66<br>15.5%  | 1,662<br>26.0%       |
| Reject for slaughter and dispose as unfit                 | 0<br>0.0%   | 0<br>0.0%   | 0<br>0.0%    | 0<br>0.0%    | 0<br>0.0%    | 0<br>0.0%    | 0<br>0.0%    | 0<br>0.0%    | 0<br>0.0%    | 0<br>0.0%    | 0<br>0.0%    | 0<br>0.0%    | 0<br>0.0%            |
| Reject for slaughter                                      | 20<br>12.8% | 11<br>4.8%  | 34<br>9.3%   | 58<br>11.4%  | 114<br>12.9% | 112<br>16.4% | 187<br>15.8% | 97<br>16.2%  | 0<br>0.0%    | 0<br>0.0%    | 0<br>0.0%    | 0<br>0.0%    | 633<br>9.9%          |
| Allow animals to be slaughtered under special precautions | 26<br>16.7% | 16<br>7.0%  | 109<br>29.7% | 62<br>12.2%  | 94<br>10.6%  | 40<br>5.8%   | 224<br>18.9% | 105<br>17.5% | 205<br>60.5% | 261<br>59.0% | 328<br>56.8% | 131<br>30.8% | 1,601<br>25.0%       |
| Slaughter allowed to proceed and subsequently stopped     | 0<br>0.0%   | 0<br>0.0%   | 0<br>0.0%    | 0<br>0.0%    | 0<br>0.0%    | 0<br>0.0%    | 0<br>0.0%    | 0<br>0.0%    | 0<br>0.0%    | 0<br>0.0%    | 43<br>7.5%   | 0<br>0.0%    | 43<br>0.7%           |
| Other   | 0<br>0.0%   | 0<br>0.0%   | 1<br>0.3%    | 11<br>2.2%   | 36<br>4.1%   | 21<br>3.1%   | 9<br>0.8%    | 0<br>0.0%    | 0<br>0.0%    | 13<br>2.9%   | 0<br>0.0%    | 0<br>0.0%    | 91<br>1.4%           |

## Sheep

| Month   | 2000           |                |                 |                 |                 |                | 2001           |                |                |                |                |                | Total From July 2000 |
|---|----------------|----------------|-----------------|-----------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------------|
|   | Jul            | Aug            | Sep             | Oct             | Nov             | Dec            | Jan            | Feb            | Mar            | Apr            | May            | Jun            |                      |
| No of animals rejected                                    | 3,138          | 6,824          | 20,792          | 27,348          | 32,734          | 17,702         | 12,725         | 10,290         | 7,551          | 10,701         | 7,355          | 3,023          | 160,183              |
| Detained in lairage overnight and ante-mortem next day    | 1,450<br>46.2% | 4,263<br>62.5% | 10,788<br>51.9% | 14,872<br>54.4% | 13,092<br>40.0% | 6,784<br>38.3% | 5,240<br>41.2% | 2,946<br>28.6% | 409<br>5.4%    | 4,179<br>39.1% | 1,482<br>20.1% | 822<br>27.2%   | 66,327<br>41.4%      |
| Cleaned before being represented for ante-mortem          | 1,342<br>42.8% | 1,244<br>18.2% | 5,068<br>24.4%  | 11,349<br>41.5% | 14,625<br>44.7% | 9,918<br>56.0% | 6,721<br>52.8% | 5,352<br>52.0% | 3,847<br>50.9% | 5,820<br>54.4% | 3,235<br>44.0% | 665<br>22.0%   | 69,186<br>43.2%      |
| Detained and re-presented later same day for ante-mortem  | 1,275<br>40.6% | 1,811<br>26.5% | 6,008<br>28.9%  | 4,719<br>17.3%  | 6,194<br>18.9%  | 2,451<br>13.8% | 1,684<br>13.2% | 1,945<br>18.9% | 277<br>3.7%    | 1,652<br>15.4% | 898<br>12.2%   | 1,092<br>36.1% | 30,006<br>18.7%      |
| Reject for slaughter and dispose as unfit                 | 0<br>0.0%      | 0<br>0.0%      | 0<br>0.0%       | 2<br>0.0%       | 0<br>0.0%       | 0<br>0.0%      | 0<br>0.0%      | 0<br>0.0%      | 0<br>0.0%      | 0<br>0.0%      | 14<br>0.2%     | 3<br>0.1%      | 19<br>0.0%           |
| Reject for slaughter                                      | 59<br>1.9%     | 228<br>3.3%    | 1,280<br>6.2%   | 738<br>2.7%     | 1,532<br>4.7%   | 557<br>3.1%    | 1,015<br>8.0%  | 787<br>7.6%    | 0<br>0.0%      | 24<br>0.2%     | 0<br>0.0%      | 0<br>0.0%      | 6,220<br>3.9%        |
| Allow animals to be slaughtered under special precautions | 50<br>1.6%     | 170<br>2.5%    | 431<br>2.1%     | 495<br>1.8%     | 1,084<br>3.3%   | 591<br>3.3%    | 456<br>3.6%    | 1,848<br>18.0% | 3,637<br>48.2% | 4,367<br>40.8% | 1,853<br>25.2% | 585<br>19.4%   | 15,567<br>9.7%       |
| Slaughter allowed to proceed and subsequently stopped     | 0<br>0.0%      | 0<br>0.0%      | 0<br>0.0%       | 4<br>0.0%       | 61<br>0.2%      | 0<br>0.0%      | 0<br>0.0%      | 0<br>0.0%      | 288<br>3.8%    | 328<br>3.1%    | 17<br>0.2%     | 10<br>0.3%     | 708<br>0.4%          |
| Other   | 0<br>0.0%      | 94<br>1.4%     | 0<br>0.0%       | 40<br>0.1%      | 592<br>1.8%     | 332<br>1.9%    | 337<br>2.6%    | 166<br>1.6%    | 250<br>3.3%    | 395<br>3.7%    | 160<br>2.2%    | 0<br>0.0%      | 2,366<br>1.5%        |

- Cattle throughput does not include animals processed under the Over Thirty Month Slaughter Scheme and the Selective Cull, which are not for human consumption.
- “Dirty” livestock may be subject to more than one type of action
- “Other” types of action may include detention over weekend, bedding up to go last, clipping by owner (sheep only), holding on abattoir farm and re-assessing later (which may allow the animals to dry out), returning to farm or livestock market.

### Cattle Rejection Statistics

| Month                 | No. Cattle rejected for slaughter | No. consignments containing one or more animals rejected for slaughter | No. occasions local plant MHS staff warned of rejected consignments | % warnings compared with consignments rejected |
|-----------------------|-----------------------------------|--|---|--|
| <b>2000</b>           |                                   |  |   |  |
| July                  | 20                                | 4  | 3   | 75.0%  |
| August                | 11                                | 2  | 2   | 100.0%   |
| September             | 34                                | 12   | 9   | 75.0%  |
| October               | 58                                | 13   | 6   | 46.2%  |
| November              | 114                               | 41   | 27  | 65.9%  |
| December              | 112                               | 36   | 25  | 69.4%  |
| <b>2001</b>           |                                   |  |   |  |
| January               | 187                               | 58   | 46  | 79.3%  |
| February              | 97                                | 30   | 23  | 76.7%  |
| March                 | 0                                 | 0  | 0   | 0.0%   |
| April                 | 0                                 | 0  | 0   | 0.0%   |
| May                   | 0                                 | 0  | 0   | 0.0%   |
| June                  | 0                                 | 0  | 0   | 0.0%   |
| <b>12 Month Total</b> | <b>633</b>                        | <b>196</b>   | <b>141</b>  | <b>71.9%</b>                                   |

### Sheep Rejection Statistics

| Month                 | No. sheep rejected for slaughter | No. consignments containing one or more animals rejected for slaughter | No. occasions local plant MHS staff warned of rejected consignments | % warnings compared with consignments rejected |
|-----------------------|----------------------------------|--|---|--|
| <b>2000</b>           |                                  |  |   |  |
| July                  | 59                               | 4  | 3   | 75.0%  |
| August                | 228                              | 9  | 6   | 66.7%  |
| September             | 1280                             | 36   | 24  | 66.7%  |
| October               | 738                              | 33   | 23  | 69.7%  |
| November              | 1532                             | 40   | 31  | 77.5%  |
| December              | 557                              | 18   | 12  | 66.7%  |
| <b>2001</b>           |                                  |  |   |  |
| January               | 1015                             | 17   | 15  | 88.2%  |
| February              | 787                              | 16   | 9   | 56.3%  |
| March                 | 0                                | 0  | 0   | 0.0%   |
| April                 | 24                               | 1  | 0   | 0.0%   |
| May                   | 0                                | 0  | 0   | 0.0%   |
| June                  | 0                                | 0  | 0   | 0.0%   |
| <b>12 Month Total</b> | <b>6,220</b>                     | <b>174</b>   | <b>123</b>  | <b>70.7%</b>                                   |

## Statutory enforcement action

There is a spectrum of enforcement action that authorised MHS staff can take to make sure that licensed premises operate within the law. This starts with informal oral advice and guidance, and proceeds through written advice and warnings to the service of statutory notices, and ultimately to the prosecution of an individual or company and licence revocation. An article covering the range of statutory notices available to authorised MHS staff appeared in MHER #1 (May 1997). The number of statutory notices served during the last 12 months to June 2001 is given below.

**NOTE:** This section reports on enforcement action related specifically to meat hygiene and authorised officers of the Meat Hygiene Service. It is not intended to give a comprehensive picture of all enforcement action available to all food law enforcement officers.

Figures may change slightly month on month. Changes are indicated by *italics*

|                               | 2000 |     |     |     |     |     | 2001 |     |     |     |     |     | 12 months Total |
|-------------------------------|------|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----------------|
|                               | Jul  | Aug | Sep | Oct | Nov | Dec | Jan  | Feb | Mar | Apr | May | Jun |                 |
| Minded to Notice <sup>1</sup> | 26   | 23  | 34  | 54  | 54  | 42  | 38   | 21  | 24  | 39  | 18  | 1   | 374             |
| No premises                   | 14   | 16  | 18  | 22  | 26  | 15  | 13   | 13  | 9   | 13  | 8   | 1   | 168             |
| Regulation 10 Notice          | 22   | 20  | 32  | 22  | 35  | 10  | 19   | 14  | 12  | 20  | 23  | 24  | 253             |
| No premises                   | 15   | 14  | 17  | 13  | 14  | 7   | 10   | 11  | 11  | 8   | 21  | 19  | 160             |
| Improvement Notice            | 43   | 15  | 8   | 16  | 19  | 37  | 11   | 23  | 8   | 3   | 15  | 32  | 230             |
| No premises                   | 9    | 10  | 7   | 8   | 11  | 14  | 6    | 6   | 5   | 2   | 4   | 23  | 105             |
| Emergency prohibition         | 0    | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0               |
| No premises                   | 0    | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0               |
| Voluntary Plant Closure       | 0    | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0               |
| No premises                   | 0    | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0               |

<sup>1</sup> Following the coming into force of the Regulatory Reform Act 2001 on 10 April 2001, enforcement authorities in England and Wales are no longer required to issue a "Minded To" Notice before serving an Improvement Notice under the Food Safety Act 1990. Instead, in addition to a verbal warning, if time permits, OVSs have been asked to issue a formal written warning before serving an Improvement Notice.

## Informal enforcement

|                        | Written warnings issued | Verbal warnings issued | Action plans drawn up following written warnings |
|------------------------|-------------------------|------------------------|--|
| <b>2000</b>            |                         |                        |  |
| July                   | 113                     | 59                     | 33   |
| August                 | 113                     | 64                     | 36   |
| September              | 127                     | 51                     | 66   |
| October                | 125                     | 43                     | 50   |
| November               | 99                      | 75                     | 56   |
| December               | 87                      | 99                     | 96   |
| <b>2001</b>            |                         |                        |  |
| January                | 81                      | 104                    | 127  |
| February               | 73                      | 124                    | 124  |
| March                  | 42                      | 86                     | 120  |
| April                  | 43                      | 98                     | 122  |
| May                    | 66                      | 136                    | 161  |
| June                   | 78                      | 111                    | 172  |
| <b>12 months TOTAL</b> | 1,047                   | 1,050                  | 1,163  |

## MHS Disciplinary Action

An investigation is underway into allegations involving health marked bovine carcasses with faecal contamination at an abattoir. The Meat Hygiene Inspector who stamped the carcasses has been re-deployed to duties away from the area on a precautionary basis.

## Audit of Meat Hygiene Service

The Meat Hygiene Service is audited by the Veterinary Public Health Operations Division of the Food Standards Agency. The purpose of the audit is to determine whether MHS operations, practices and activities at supervised abattoirs and cutting plants comply with the requirements specified in the MHS Operations Manual, relevant legislation and Codes of Practice: it is not an inspection of the premises.

There are currently nine Veterinary Meat Hygiene Advisers who carry out the audits. Each is scheduled to complete six audits, each quarter.

Each audit comprises a review of MHS responsibilities including the following areas:

*Enforcement*  
*Animal Welfare*  
*Post-mortem and Ante-mortem inspection*  
*Health marking and Veterinary certification*  
*SRM and animal by-products*  
*Hygiene Assessment System score*  
*Documentation*  
*Retention of records*  
*Residue sampling*

*Ensuring operators have complied with requirements for:*

*Pest control*  
*Water testing*  
*Staff training*  
*Cleaning*  
*Medical certificates*  
*Commercial documentation*

### Number of audits by VMHAs in red meat premises in GB

| Type of premises               | 2001      |          |          | Total April 2000<br>to March 2001 | 2001     |          |          |
|--------------------------------|-----------|----------|----------|-----------------------------------|----------|----------|----------|
|                                | Jan       | Feb      | Mar      |                                   | April    | May      | June     |
| Full throughput slaughterhouse | 4         | 5        | 2        | 36                                | 1        | 4        | 2        |
| Full throughput cutting plant  | 4         | 1        | 2        | 55                                | 1        | 4        | 3        |
| Low throughput slaughterhouse  | 2         | 0        | 0        | 25                                | 1        | 0        | 2        |
| Low throughput cutting plant   | 0         | 1        | 0        | 5                                 | 1        | 0        | 0        |
| Cold store                     | 0         | 1        | 0        | 38                                | 0        | 0        | 2        |
| <b>Total</b>                   | <b>10</b> | <b>8</b> | <b>4</b> | <b>159</b>                        | <b>4</b> | <b>8</b> | <b>9</b> |

### Number of audits by VMHAs in white meat premises in GB

| Type of premises               | 2001     |          |          | Total April 2000<br>to March 2001 | 2001     |          |          |
|--------------------------------|----------|----------|----------|-----------------------------------|----------|----------|----------|
|                                | Jan      | Feb      | Mar      |                                   | April    | May      | June     |
| Full throughput slaughterhouse | 1        | 3        | 1        | 9                                 | 1        | 1        | 1        |
| Full throughput cutting plant  | 1        | 1        | 1        | 30                                | 0        | 2        | 1        |
| Low throughput slaughterhouse  | 0        | 0        | 2        | 7                                 | 0        | 0        | 0        |
| Low throughput cutting plant   | 0        | 1        | 1        | 9                                 | 0        | 1        | 0        |
| Cold store                     | 0        | 1        | 0        | 23                                | 0        | 0        | 2        |
| <b>Total</b>                   | <b>2</b> | <b>6</b> | <b>5</b> | <b>78</b>                         | <b>1</b> | <b>4</b> | <b>4</b> |

### Follow-up

If any problems - non-compliances - are found, they are discussed with the OVS responsible for the premises and in some cases the POVS, both of whom may have accompanied the VMHA when the audit was being carried out. These discussions occur during and immediately after the audit so that immediate remedial action can be taken, where necessary. This is followed by a written audit report to the OVS and POVS. The MHS Regional Director is also given a copy.

Each non-compliance is categorised according to the following definitions:

- critical:- public health:** any non-compliance which causes an immediate, serious risk to public health requiring immediate corrective action by the MHS;
- **animal welfare:** any non-compliance which permits an animal to sustain any avoidable excitement, pain or suffering;
- major:-** any non-compliance which may have significant implications for public health or animal welfare and which constitutes a clear breach of working instructions or an unequivocal failure to fulfil a statutory duty; or
- minor:-** any non-compliance which does not fall into either of the above.

## VMHA Audit of HAS scores

The table below shows the number of plants where a HAS non-compliance has been recorded i.e. the OVS has not completed the HAS score assessment according to the instructions in the MHS Operations Manual.

|                      |                |                 | 2000     |          |          |          |          |          | 2001     |          |          |          |          |          | 12 month total |
|----------------------|----------------|-----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------------|
|                      |                |                 | Jul      | Aug      | Sep      | Oct      | Nov      | Dec      | Jan      | Feb      | Mar      | Apr      | May      | Jun      |                |
| Red meat             | Slaughterhouse | Full throughput | 0        | 1        | 2        | 1        | 1        | 2        | 0        | 1        | 0        | 0        | 0        | 0        | 8              |
|                      |                | Low throughput  | 0        | 0        | 0        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 1        | 2              |
|                      | Cutting Plant  | Full throughput | 0        | 0        | 1        | 1        | 1        | 0        | 2        | 0        | 1        | 1        | 1        | 2        | 10             |
|                      |                | Low throughput  | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0              |
| White meat           | Slaughterhouse | Full throughput | 1        | 0        | 1        | 0        | 1        | 1        | 0        | 1        | 0        | 0        | 0        | 0        | 5              |
|                      |                | Low throughput  | 0        | 0        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1              |
|                      | Cutting Plant  | Full throughput | 1        | 0        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 2              |
|                      |                | Low throughput  | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0              |
| <b>Monthly Total</b> |                |                 | <b>2</b> | <b>1</b> | <b>4</b> | <b>4</b> | <b>4</b> | <b>3</b> | <b>2</b> | <b>2</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>3</b> | <b>28</b>      |

**i** For further information, contact **Kenneth Clarke** in the Agency's Veterinary Public Health Operations Division on +44 (0)191 286 9210 email: [kenneth.clarke@foodstandards.gsi.gov.uk](mailto:kenneth.clarke@foodstandards.gsi.gov.uk)

## Legal Action

### Actions completed

#### Food Standards Agency *Central Meat (Smithfield) Ltd*

At City of London Magistrates' Court on 9 July 2001 this company, which runs a licensed cutting premises in London's Smithfield Market, pleaded guilty to cutting fresh meat which was above the maximum permitted temperature, an offence under the Fresh Meat (Hygiene and Inspection) Regulations 1995. The offence dated back to last December when a Meat Inspector found five sides of over temperature pork. The company was fined £1,100 and ordered to pay £1,900 costs.

#### Local Authority

#### *Unfit poultry meat - Rotherham MBC & South Yorkshire Police*

On 24 May 2001, at the Appeal Court in London, the three years nine months prison sentence of Arnold Smith, a meat dealer from Sheffield, was reduced to three years in prison, and the sentence of John McGinty, a meat broker of Woodsetts near Rotherham, South Yorkshire was reduced from five to four years in prison. The Judges upheld the three year prison sentence of Darren Bibby of Oldecotes. After quashing their convictions for conspiracy to sell pet food grade meat as though it were human food quality, the sentence of Mr Andrew Boid of Carlton in Lindrick, Nottinghamshire was cut from eight to seven years in prison; Peter Tantram, who ran Cliff Top Pet Foods in Lincoln, had his total sentence of seven years in prison reduced to six; and Mr Clive Boid's prison sentence was set aside.

At Hull Crown Court on 22 December 2000 the men had been convicted of conspiracy to defraud involving the sale of poultry meat not fit for human consumption (see MHER #45).

## **Actions continuing**

### **DEFRA**

#### ***Gale***

Directions were given at Neath and Port Talbot Crown Court on 20 July 2001 in the appeal by Mr Carmelo Gale of Peralltfachnog, Bangor Teifi (see MHER #42). A new date for a hearing has not yet been fixed.

## **Investigations**

The Food Standards Agency investigates alleged offences under the Fresh Meat (Hygiene and Inspection) Regulations 1995, the Poultry Meat, Farmed Game Bird Meat and Rabbit Meat (Hygiene and Inspection) Regulations 1995 and Wild Game Meat (Hygiene and Inspection) Regulations 1995. The Agency also investigates, on behalf of DEFRA, allegations of offences under the Welfare of Animals (Slaughter or Killing) Regulations 1995 at licensed premises.

## Glossary

### **Cold store**

Premises used for cold storage of meat for human consumption - not part of a slaughterhouse, cutting plant or farmed game processing or handling facility

### **Cutting plant**

Premises used for cutting up fresh meat for human consumption

### **DEFRA**

Department for Environment, Food and Rural Affairs (formerly MAFF)

### **Dressing**

Processes involved in turning a slaughtered animal into fresh meat, e.g. removal of skin and viscera

### **Emergency prohibition notice**

A Statutory Notice that can be issued by authorised officers to act against an immediate risk of injury to human health. See MHER #1

### **FSA**

Food Standards Agency

### **HACCP**

Hazard Analysis and Critical Control Point - systematic assessment of production process identifying key areas for control

### **HAS**

Hygiene Assessment System - risk-based method of assessing hygiene standards in licensed slaughterhouses and cutting plants - generates the HAS score

### **Hygiene Regulations**

The Fresh Meat (Hygiene and Inspection) Regulations 1995, the Poultry Meat, Farmed Game Bird Meat and Rabbit Meat (Hygiene and Inspection) Regulations 1995, and the Wild Game Meat (Hygiene and Inspection) Regulations 1995

### **Improvement notice**

A Statutory Notice that can be issued when informal action has not achieved results, there remains a risk to public health and when a Regulation 10 notice is not appropriate. It specifies improvements to plant, procedures or equipment that need to be made to remove a risk to public health. See MHER #1

### **MHI**

Meat Hygiene Inspector - together with OVSs, make up the Hygiene Inspection Teams stationed at individual licensed slaughterhouses

### **MHS**

Meat Hygiene Service - Agency of the FSA responsible for enforcement of hygiene, welfare at slaughter and SRM controls at premises licensed under the Fresh Meat (Hygiene and Inspection) Regulations 1995 (as amended). Also carries out meat inspection and health marking, and provides export certification where required by importing country or Community rules.

### **Minded-to notice**

A Statutory Notice that must be issued by authorised officers before an improvement notice can be served. They give plant operators a specified period to make representations before further action is taken. See MHER #1

### **OVS**

Official Veterinary Surgeon - together with MHIs, make up the Hygiene Inspection Teams stationed at individual licensed slaughterhouses

### **POVS**

Principal Official Veterinary Surgeon - based at regional level, POVSs are responsible for overall supervision of OVSs and MHIs at plants in their geographical area

### **Regulation 10 notice**

A Statutory Notice that can be issued by authorised officers to prohibit the use of equipment, or any part of a licensed premises if the relevant requirements of legislation are not being followed. See MHER #1

### **Slaughterhouse**

Any place used for slaughtering animals for human consumption

### **State Veterinary Service (SVS)**

DEFRA's veterinary body dealing with all animal health and welfare matters. Covers Great Britain and plays a major role in advising on and implementing animal health policy.

### **VMHA**

Veterinary Meat Hygiene Adviser - employed by the Food Standards Agency. VMHAs are field-based veterinary staff with a major role in the audit of the MHS, licensing of meat plants, and other activities

## Further information

If you would like to receive regular monthly copies of the Meat Hygiene Enforcement Report, or know of anyone who would like to do so; if you require back issues, or if you have any general comments, queries or suggestions, contact **Jill Wilson** on +44 (0)20 7276 8315 or 8313, or write to:-

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