15 Animal and poultry foods

This Report on the Animal and Poultry Foods Industry relates to establishments engaged wholly or mainly in manufacturing or compounding animal and poultry food, bird and pet foods. The production of grain offals is classified to the Grain Milling Industry; the production of oilseed cakes and meals is classified to the Vegetable and Animal Oils and Fats Industry; and the manufacture of animal and poultry medicines, condiments and spices is classified to the Pharmaceutical Chemicals and Preparations Industry.

This industry corresponds to minimum list heading 219 in the Standard Industrial Classification (Revised 1968), which has been used for the first time as a basis of classification in the 1968 Census.

The industry corresponds to the Animal and Poultry Foods Industry (Part 15) in the Reports on the last detailed Census of Production for 1963 except that the production of meat and bone meal and sterilised bone flour (other than for use as fertiliser), and medicines, condiments and spices for animals, poultry etc, are now included in the Reports on the Vegetable and Animal Oils and Fats Industry (Part 16) and the Pharmaceutical Chemicals and Preparations Industry (Part 30) respectively.

In this industry a sample of establishments employing fewer than 25 persons were asked to complete a simplified version of the full census form for the 1963 Census, but for 1968 all small establishments were only required to give information on employment and description of business.

The standard classification procedure was modified in 1963 to exclude from this industry seed-crushing and grain milling firms with substantial sales of animal and poultry foods which otherwise would have been classified to this industry. This modification has been discontinued in 1968, and classification of returns to this industry and to sub-divisions of the industry now follows the standard procedure.

Throughout this Report the figures given for 1963 have been reclassified as far as possible according to the Standard Industrial Classification (Revised 1968) so that data for 1963 and 1968 are on the same industrial basis. However the reclassification of small firms which provided limited information only, has been arbitrary.

In interpreting the data in the tables it is essential to bear in mind the notes and definitions which appear on pages (i) to (iv).

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Footnotes continued from page 15/3.

- (c) Including services rendered to other organisations (amounts charged for hiring out plant, machinery or other goods, for providing transport, or for technical or other services rendered).
- (d) Administrative, technical and clerical employees.
- (e) Excluding expenditure for establishments not yet in production.
- (f) Acquisitions <u>less</u> disposals.

TABLE 1 Industry summary, 1963 and 1968
United Kingdom (a) (b)

| | | Unit | All establishments | | |
|---|---|------------------------|--------------------|----------------|--|
| | | Uni t | 1963 | 1968 | |
| Number of enterprises | do left 1805 - Section 190 may 180 | No. | 565 | 496 | |
| Number of establishments | | н | 736 | 670 | |
| Gross output | | £.000 | 466,416 | 575,690 | |
| Net output | | " | 89,413 | 101,049 | |
| Net output per head | | 1 | 2,463 | 3,141 | |
| | goods produced and work done (c) | £.000 | 378, 279 | 471,564 | |
| Sales and work done | merchanted goods and canteen takings | n n | 87,840 | 103,907 | |
| | materials for use in production and packaging and fuel | 11 | 287,406 | 368, 419 | |
| Purchases | goods for merchanting and canteen purchases | 11 | 77,334 | 95,813 | |
| | for work done on materials given out | n | 140 | 52 | |
| Payments to other organisations | for transport by road | п | 9,858 | 9,782 | |
| | by rail and other means excluding postal services | п | J 3,856 | 1,880 | |
| Stocks and work in progress | | n | - 1,968 | + 1,524 | |
| Total stocks and work in | change during year | n | | 44,850 | |
| progress | at end of year | | 42,232 | | |
| Goods on hand for sale | change during year | " | 204 | 00 | |
| GOODS ON HAND FOR SAILS | at end of year | " | 11,898 | 12,942 | |
| | change during year | tr. | + 63 | + 136 | |
| Work in progress | at end of year | " | 568 | 568 | |
| | change during year | n n | - 2,265 | + 1,305 | |
| Materials, stores and fu | el { at end of year | n. | 29,765 | 31,341 | |
| | total, including working proprietors | Th. | 36.3 | 32.2 | |
| Number employed on average | [20] - 10 March 10 M | " | 23.7 | 20.9 | |
| during the year | other employees (d) | tt | 12.0 | 10.8 | |
| | of operatives | £,000 | 18,591 | 22,085 | |
| Wages and salaries | of other employees (d) | | 11,551 | 14,329 | |
| 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | of other amprojess (a) | | 11,001 | 11,020 | |
| Capital expenditure (e) | | n | 10,458 | 9,809 | |
| Total | | п | 3,910 | 1,820 | |
| New building work | | n | 27 | - 322 | |
| Land and existing build | | n n | | | |
| Plant and machinery (f) | 201'1 1860 1888 8 19 1 186'E of F0851. | 11 | 5,336 | 6,463 1,848 | |
| Vehicles (f) | | AND PERSONAL PROPERTY. | 1,185 | 1,040 | |

(a) For 1968, estimates for establishments not making satisfactory returns and for small establishments, from which only employment data were collected, accounted for 16 per cent. of the total figures in which they were incorporated: of this, unsatisfactory returns accounted for 2 per cent. For 1963 the comparable figures were 14 per cent. and 2 per cent. respectively.

(b) The following information relates to small establishments (employing fewer than 25 persons) in this industry. It includes an estimate for small establishments not making satisfactory returns.

| | 1963 | 1968 |
|--------------------------|-------|-------|
| Number of establishments | 499 | 448 |
| Average number employed: | | |
| Working proprietors | 474 | 364 |
| Other persons employed | 5,025 | 4,726 |

Footnotes continued on page 15/2.

TABLE 2 Analysis by size of establishment within the industry, 1968

(i) Output and employment

All establishments: United Kingdom

| Number employed on average during the year by the establishment (a) | Estab- lish- ments | Enter- prises (b) | Total number employed on average during the year (a) | Gross output | Net output | Net output per head |
|--|--------------------------|-------------------------|--|-----------------|-----------------|------------------------|
| DESCRIPTION OF THE PARTY OF THE | Number | Number | Number | £,000 | £,000 | £ |
| 1-5 | 101 | 98 | 338 | | | |
| 6-10 | 106 | 99 | 844 | 6 | Salara | |
| 11-24 | 210 | 197 | 3,665 | A. 100 | n, herbinidania | |
| 25-49 | 76 | 61 | 2,783 | 48,928 | 7,560 | 2,716 |
| 50-99 | 66 | 50 | 4,471 | 70,802 | 11,725 | 2,622 |
| 100-199 | 36 | 22 | 4,884 | 79,795 | 11,284 | 2,310 |
| 200-299 | 17 | 12 | 3,966 | 69,171 | 12,734 | 3,211 |
| 300 and over | 18 | 7 | 10,546 | 208,876 | 40,630 | 3,853 |
| Unsatisfactory returns | 40 | 38 | 670 | essue riibo s | SHOW COS MAN | |
| Total | 670 | 496 | 32,167 | 575,690(c) | 101,049(c) | 3,141(c) |

(ii) Employees, wages and salaries

All establishments: United Kingdom

| Number employed on average during the | Empl | oyees | Wages an | d salaries: | Wages and salaries per head | | |
|---------------------------------------|-----------------|------------|-----------------|----------------|--------------------------------|------------|--|
| year by the establishment (a) | Oper- atives | Others (d) | Oper- atives | Others (d) | Oper- atives | Others (d) | |
| | Number | Number | £'000 | £'000 | £ | £ | |
| 1-5 | | | | 5.1 an went go | s Aurego 16. | | |
| 6-10 | | | | | | | |
| 11-24 | | | | | | | |
| 25-49 | 1,816 | 923 | 1,745 | 1,054 | 961 | 1,142 | |
| 50-99 | 2,967 | 1,478 | 2,794 | 1,833 | 942 | 1,240 | |
| 100-199 | 3,101 | 1,782 | 3,063 | 2,057 | 988 | 1,155 | |
| 200-299 | 2,788 | 1,170 | 3,088 | 1,314 | 1,108 | 1,123 | |
| 300 and over | 6,827 | 3,715 | 7,822 | 5,775 | 1,146 | 1,554 | |
| Insatisfactory returns | | | | denie in a | Sandan idea | es tolasi | |
| Total | 20,894(c) | 10,820(c) | 22,085(c) | 14,329(c) | 1,057(c) | 1,324(c) | |

⁽a) Including working proprietors.

TABLE 3 Percentage analysis of employees, by age and sex, 1969 (a)

All establishments: United Kingdom

| Ages | Males | Fem al es | All employees |
|--------------------|-----------|-----------|---------------|
| goalest over 11 is | Per cent. | Per cent. | Per cent. |
| Under 18 | 1 | 2 | 3 |
| 18 and over | 78 | 19 | 97 |
| All ages | 79 | 21 | 100 |

Source: Department of Employment

(a) The percentages relate to the numbers employed (excluding working proprietors) at June 1969, the earliest date for which the information is available on the basis of the Standard Industrial Classification, (Revised 1968).

Footnotes to Table 4.

- (a) Some establishments employing fewer than 25 persons were included in returns for larger establishments. These amounted to 24 establishments in 1968 and 65 in 1963.
- (b) The method of classifying returns to sub-divisions of the industry is explained in the notes; the characteristic products of each sub-division are identified in Table 5.
- (c) The sum of the figures for the sub-divisions exceeds the total for the industry to the extent that enterprises made returns for more than one sub-division.
- (d) Including services rendered to other organisations (amounts charged for hiring out plant, machinery or other goods, for providing transport, or for technical or other services rendered).
- (e) Direct sales of goods (excluding canteen takings) made to, and work done for, the general public by larger establishments are included. These amounted to £1,450,000 in 1968. Similar information is not available for 1963.
- (f) Characteristic products relate only to sub-divisions of the industry.
- (g) For sub-divisions of the industry, this is the ratio of sales of characteristic products to total sales of goods produced and work done. For the industry as a whole, this is the ratio of total sales of principal products by the industry to total sales of goods produced and work done.
- (h) Administrative, technical and clerical employees.
- (i) Excluding expenditure for establishments not yet in production.
- (j) Acquisitions <u>less</u> disposals.

⁽b) The sum of the figures for the size groups exceeds the total for the industry to the extent that enterprises made returns for establishments in more than one size group.

⁽c) Including estimates for establishments employing fewer than 25 persons and for establishments not making satisfactory returns.

⁽d) Administrative, technical and clerical employees.

TABLE 4 Analysis of larger establishments, 1963 and 1968

Establishments employing 25 or more persons: Analysis of returns received, United Kingdom (a)

| | | | Sub-di | visions of | the indust | ry (b) | | |
|---|--|-------|-------------------------------------|-------------------------------------|----------------------|---------------|------------|-------------------|
| | The second secon | | Feeding s animals, etc (excep | tuffs for poultry, pt dog and oods) | Dog and o | cat foods | Total | |
| | | | 1963 | 1968 | 1963 | 1968 | 1963 | 1968 |
| Number of enterprises (c) | | No. | 142 | 112 | 8 | 12 | 148 | 121 |
| Number of establ | lishments | п | 277 | 220 | 15 | 17 | 292 | 237 |
| Gross output | | £'000 | 368,629 | 430,138 | 30,721 | 52,058 | 399,350 | 482,196 |
| Net output | | п | 63,641 | 68,038 | 12,916 | 16,600 | 76,557 | .84,638 |
| Net output per h | nead | £ | 2,295 | 3,005 | 3,852 | 3,861 | 2,463 | 3,141 |
| 100000000000000000000000000000000000000 | goods produced and | 0,000 | 000 450 | 0.40, 070 | 00 401 | 71 000 | 000 005 | |
| Sales and work done | work done (d)(e) merchanted goods and canteen takings | £'000 | 293, 456 | 343,978 85,877 | 30,431 | 1,155 | 323,887 | 394,981 87,032 |
| Sales of charact | teristic products | 11 1 | 260,328 | 307,519 | 28,250 | 48,607 | (f) | (f) |
| Index of special | | Per | 89 | 89 | 93 | 95 | 90 | 91 |
| or special | materials for use in | cent. | 63 | 09 | 30 | 90 | 30 | 91 |
| Purchases < | production and packaging, and fuel | £,000 | 229,429 | 276,416 | 16,651 | 32,171 | 246,080 | 308,587 |
| | goods for merchanting and canteen purchases | 11 | 66,029 | 79,171 | 185 | 1,081 | 66,214 | 80,253 |
| | for work done on materials given out for transport | " | 119 | 44 | 1 | - | 120 | 44 |
| Payments to other organisations | by road | п | | 6,840 | | 1,354 | | 8,194 |
| | by rail and other means excluding postal services | | 7,397 | 1,448 | 1,043 | 126 | 8,440 | 1,574 |
| Stocks and work | | | | | reine Azaranujulahan | ON COMMON TO | | |
| Goods on hand for | change during year | " | + 177 | + 224 | + 23 | - 154 | + 200 | + 70 |
| sale | at end of year | п | 8,574 | 9,383 | 1,613 | 1,457 | 10,187 | 10,840 |
| Work in | change during year | " | + 49 | + 59 | + 5 | + 55 | + 54 | + 114 |
| progress | at end of year | п | 468 | 294 | 19 | 182 | 487 | 476 |
| Materials, stores | change during year | n est | - 2,014 | + 1,819 | + 75 | - 726 | - 1,939 | + 1,093 |
| and fuel | at end of year | 1000 | 22,822 | 24,065 | 2,663 | 2,186 | 25,485 | 26,251 |
| Number employed | total, including working proprietors | No. | 27,730 | 22,644 | 3,353 | 4,299 | 31,083 | 26,943 |
| on average during the year | operatives | п | 18,206 | 14,756 | 2,386 | 2,937 | 20,592 | 17,693 |
| darring the year | other employees (h) | п | 9,451 | 7,807 | 963 | 1,356 | 10,414 | 9,163 |
| Wages and | of operatives | £'000 | 14, 413 | 15,819 | 1,713 | 2,883 | 16,125 | 18,702 |
| salaries | of other employees (h) | II . | 8,794 | 9,667 | 1,227 | 2,468 | 10,021 | 12,135 |
| Wages and salaries | operatives | £ | 792 | 1,072 | 718 | 982 | 783 | 1,057 |
| | other employees (h) | 11 | 930 | 1,238 | 1,274 | 1,820 | 962 | 1,324 |
| Capital expenditure (i) | | | | | | | | |
| New building w | | £,000 | 3,068 | 1,292 | 280 | 233 | 3,348 | 1,525 |
| Land and existing < buildings | acquisitions disposals | п | - 86 (j) | 95 404 |] 109(j) | 40 | 299 276 | 135 404 |
| Plant and | Cacquisitions | п | 4,061 | 4,670 | 592 | 869 | 4,653 | 5,539 |
| machinery | disposals | " | 74 | 120 | 10 | 6 | 4,653 | 126 |
| | acquisitions | н | 1,816 | 2,108 | 44 | 144 | 1,860 | 2,252 |
| Vehicles | disposals | n . | 823 | 633 | 23 | 71 | 846 | 705 |

Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

sales by establishments classified to other industries, 1963 and 1968

Sales of principal products of the industry by larger establishments, including

| Industry | Bear | 19 | 963 | 1968 | | | | |
|-------------------------|---|----------|-----------|---------------|------------------|------------------|-----------|--|
| sub- division (a) | inglants? | Quantity | Value | Quantity | Value | Enter- prises | Entries | |
| | On Employee | Th. tons | £,000 | Th. tons | £'000 | Number | Number | |
| 01 | Feeding stuffs for animals, poultry, etc, other than dog and cat foods | | | enit | | | gi Brijis | |
| | Compound feeding stuffs (including molassed feeds containing not less than 30 per cent. molasses) | 8,156 | 268,956 | 8,371 | 300,985 | 124 | 207 | |
| | Livestock concentrates and mixtures (including those containing animal feed supplements, eg vitamins, minerals and antibiotics) | 313 | 14,990 | 705 | 32,382 | 53 | 91 | |
| | Fish meal (including herring meal) | 98.5 | 5,903 | 115 | 7,654 | 9 | 12 | |
| | Bird seeds, prepared and mixed | 19.5 | 2,347 | all site the | 2,467 | 8 | 9 | |
| | Other and unclassified feeding stuffs | 238 | 7,075 { | 42.3 | 1,336 355 | 31 | 56 | |
| | Total feeding stuffs for animals, poultry, etc,other than dog and cat foods | 8,826 | 299,271 { | 9,233 | 342,357 2,821 | } | | |
| 02 | Dog and cat foods | | | | | | | |
| 02 | Dog foods, canned | 134 | 15,410 | 223 | 30,198 | 8 | 11 | |
| | Cat foods, canned | 105 | 10,527 | 135 | 17,490 | 6 | 8 | |
| | Biscuits | 50.1 | 4,442 | 86.2 | 8,659 | 10 | 15 | |
| | Other | 34.4 | 2,757(b) | 9.4 | 1,009 798 | } 16 | 17 | |
| | Total dog and cat foods | 323 | 33,135 { | 454 | 57,356 798 | } | | |
| | Other products | | 529 | | 2,750 | 22 | 29 | |
| | Waste products | | 123 | Later and the | 88 | 15 | 22 | |
| | Work done | | 143 | | 121 | 29 | 34 | |
| | Total | | 333,201 | | 406,292 | | ••• | |
| | Sales in other industries (see Table 6) | | 40,569 | phone best | 45,350 | silito, i. ad | | |
| | Principal products of this industry sold by establishments in the industry | | 292,632 | g garvati is | 360,943 | 121 | 199(c) | |

⁽a) The number given is that of the sub-division of which the item is a characteristic product. The sales shown are total sales by larger establishment, not merely sales by establishments classified to the sub-division.

⁽b) Including an amount for unclassified dog foods for 1963.

⁽c) This figure represents the total number of returns made for larger establishments in this industry which is less than the total number of establishments shown in Table 4 on account of combined returns covering more than one establishment.

TABLE 6 Sales of principal products of the industry by larger establishments classified to other industries, 1963 and 1968

Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

| | 19 | 63 | 1968 | | | |
|--|----------|--------|----------|---------|---------|---|
| AND THE PROPERTY OF THE PARTY O | Quantity | Value | Quantity | Value | Entries | Principal industries in which produced (a) |
| | Th. tons | £'000 | Th.tons | £,000 | Number | |
| Compound feeding stuffs (including nolassed feeds containing not less than 30 per cent. molasses) Other and unclassified feeding | 1,038 | 32,270 | 934 | 33, 496 | 41 | 7,16,36 |
| tuffs including dog and cat foods | 187 | 8,299 | | 11,853 | 22 | 7,10,11,33 |
| Total | 1,225 | 40,569 | | 45,350 | | |

⁽a) The references given are to the list of industries at the front of this report.

TABLE 7 Sales of other than principal products by larger establishments in the industry, 1963 and 1968

Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

| | 1963 | 1968 |
|--|---------|---------|
| | Value | Value |
| | £'000 | £'000 |
| Sales of goods (other than principal products) | 31,031 | 33,649 |
| Services rendered to other organisations (a) | 224 | 389 |
| Total value of goods sold without having been subjected to any manufacturing process (merchanted | | |
| or factored) | 74,949 | 86,759 |
| Centeen takings | 260 | 273 |
| Total | 106,464 | 121,070 |

⁽a) Amounts charged for hiring out plant, machinery or other goods, for providing transport, or for technical or other services rendered to other organisations.

TABLE 8 Production of certain principal products of the industry, including production by establishments classified to other industries, 1963 and 1968 (a)

All establishments: United Kingdom

| | 1963 | 1968 |
|--|----------|----------|
| The months of the second | Quantity | Quantity |
| The state of the s | Th.tons | Th. tons |
| Compound feeding stuffs (including molassed feeds containing not less than 30 per cent. molasses) | 2000 | |
| For cattle | 2,740 | 3,229 |
| For calves | 368 | 373 |
| For pigs | 2,040 | 2,140 |
| For poultry | 3,893 | 4,036 |
| Other sorts | 167 | 197 |
| Total | 9,208 | 9,975 |

⁽a) This table, which is derived from Table 221 in the Annual Abstract of Statistics (No.170) for 1970, supplements the information collected in the 1968 Census and should be read in conjunction with Table 5. It refers to periods of 52 weeks for 1963 and 1968.

TABLE 9 Purchases by larger establishments of selected principal products of the industry, 1968

This table is not applicable to this industry.

TABLE 10 Purchases by larger establishments in the industry, 1963 and 1968

Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

| | 1 | 963 | 1 | 968 |
|---|----------|-----------|--|---------|
| | Quantity | Cost | Quantity | Cost |
| Materials for use in production | | £'000 | | £,000 |
| Cereals, cereal products and cereal by-products | | | 10 100 | |
| Wheat | | | | |
| Home grown | | 15,845 | | 21,347 |
| Imported | | 9,416 | | 13,370 |
| Barley | | | | |
| Home grown | | 21,233 | | 40,956 |
| Imported | | 5,748 | | 1,888 |
| Oats Home grown | E-11000 | 7 | and statement on the statement of the st | |
| | | 1,835 | | 1,655 |
| Imported | | 456 | | 664 |
| Maize Wheat by-products | | 34, 194 | | 37,727 |
| Home produced | | | | |
| Imported | | 10,377 | - | 12,356 |
| Rice | | 5,149 | | 1,648 |
| Other cereals, cereal products and cereal by- products | | 12(a) | | 1,910 |
| Home produced | | 7,352 | | 5,016 |
| Imported | | 11,852 | | 5,663 |
| Oil seed cake and meal (including extracted meals) | | | | |
| Home produced | | 9,775 | | 8,446 |
| Imported | | 26,349 | | 27,398 |
| Molasses | | 3,855 | | 4,256 |
| Milk products (including whey and butter milk powder) | | 1,964 | | 2,413 |
| Raw meat and meat offal | | | Th.cwt. | |
| Raw meat, home produced | | 1,080 | 158 | 645 |
| Meat offal, home produced | | 1,000 | 1,047 | 4,766 |
| Raw meat, imported | 1 | 4 100 | 542 | 2,876 |
| Meat offal, imported |] | 4,122 | 1,124 | 6,547 |
| Meat meal, meat and bone meal, bone meal and sterilised bone flour | | | | |
| Raw fish (including offal) | | 5,113 | | 8,292 |
| Fish meal (including herring meal) | | 4,625 | • | 5,686 |
| Home produced | 1 | | | |
| Imported | } | 14,052(b) | •• | 5,130 |
| Urea | 1 | (0) | | 21,541 |
| Mineral additives (eg calcium, phosphates) | | (c) | •• | 308 |
| Pharmaceutical additives (eg vitamins, antibiotics and other antibacterials) whether or not compounded with normal additives (eg calcium, phosphates) | | 7,554 | n in the state of | 5,040 |
| , passplates) | Th.gal. | l | The seal | 6,303 |
| | 1 | r | Th.gal. | 0.5 |
| Lubricating oils and greases | 108 | 34 { | | 37 4 |
| | Th.cwt. | _ | Th.cwt. | |
| | 1.1 | 7 | 1 | 4 |

TABLE 10 (continued)

| Paper and board Boxes, cartons, drums and canisters (with or without metal ends) of paper and cardboard Fibreboard packing cases Bags and multiwall paper sacks 5,030(d) | 1963 | 1963 | 19 | |
|--|--|---|-----------------|--|
| Replacement parts for firms' own machinery, plant and vehicles and accessories and consumable tools bought as replacement Tyres and other spare parts for firms' own road goods vehicles Other All other materials for use in production Packaging materials Paper and board Boxes, cartons, drums and canisters (with or without metal ends) of paper and cardboard Fibreboard packing cases Bags and multiwall paper sacks Other packaging materials of paper and paper board (including moulded pulp units and labels) Metal Cans and boxes Barrels, kegs and drums Plastics Polyethylene film (up to 0.01 inches thick) Bags and sacks Up to 500 gauge Other All other packaging materials Fuel and electricity (e) Coal Coke (including screenings) and manufactured fuel Derv fuel and motor spirit for use in road vehicles Other liquid fuels (including creosote/pitch mixtures etc, and liquefied petroleum gases) Th. therms Gas Th. therms Gas Total cost of materials and fuel Goods purchased for merchanting | Quantity Cost Quantity Cost | tity Cost | Quantity | |
| vehicles and accessories and consumable tools bought as replacement Tyres and other spare parts for firms, own road goods vehicles Other All other materials for use in production Packaging materials Paper and board Boxes, cartons, drums and canisters (with or without metal ends) of paper and cardboard Fibreboard packing cases Bags and multiwall paper sacks Other packaging materials of paper and paper board (including moulded pulp units and labels) Metal Cans and boxes Barrels, kegs and drums Plustics Polyethylene film (up to 0.01 inches thick) Bags and sacks Up to 500 gauge Other All other packaging materials Coke (including screenings) and manufactured fuel Th. tons Sa. 3 315 38.7 Coke (including screenings) and manufactured fuel Other liquid fuels (including crosote/pitch mixtures etc, and liquefied petroleum gases) Th. therms Gas Total cost of materials and fuel Goods purchased for merchanting Total cost of materials and fuel Goods purchased for merchanting | nued) £'000 £'000 | £,000 | | Materials for use in production (continued) |
| Vehicles | hinery, plant and ble tools bought | e parties and a service and a | a servición bel | vehicles and accessories and consumable tools bought |
| Other All other materials for use in production Packaging materials Paper and board Boxes, cartons, drums and canisters (with or without metal ends) of paper and cardboard Fibreboard packing cases Bags and multiwall paper sacks Other packaging materials of paper and paper board (including moulded pulp units and labels) Metal Cans and boxes Barrels, kegs and drums Plastics Polyethylene film (up to 0.01 inches thick) Bags and sacks Up to 500 gauge Other All other packaging materials Fuel and electricity (e) Coal Coke (including screenings) and manufactured fuel Derv fuel and motor spirit for use in road vehicles Other liquid fuels (including creosote/pitch mixtures etc, and liquefied petroleum gases) Th. therms Gas Total cost of materials and fuel Goods purchased for merchanting Code spurchased for merchanting 22,967 23,03(d) 574 | 550 | 1,540 |] | |
| Packaging materials Paper and board Boxes, cartons, drums and canisters (with or without metal ends) of paper and cardboard Fibreboard packing cases Bags and multiwall paper sacks Other packaging materials of paper and paper board (including moulded pulp units and labels) Metal Cans and boxes Barrels, kegs and drums Plastics Polyethylene film (up to 0.01 inches thick) Bags and sacks Up to 500 gauge Other All other packaging materials Fuel and electricity (e) Coal Coke (including screenings) and manufactured fuel Derv fuel and motor spirit for use in road vehicles Other liquid fuels (including creosote/pitch mixtures etc, and liquefied petroleum gases) Th. kwh Electricity All other fuels Total cost of materials and fuel Goods purchased for merchanting | 1 700 | | | Other |
| Paper and board Boxes, cartons, drums and canisters (with or without metal ends) of paper and cardboard Fibreboard packing cases Bags and multiwall paper sacks 5,030(d) | ction 22,667 27,981 | 22,667 | | All other materials for use in production |
| Boxes, cartons, drums and canisters (with or without metal ends) of paper and cardboard Fibreboard packing cases Bags and multiwall paper sacks Other packaging materials of paper and paper board (including moulded pulp units and labels) Metal Cans and boxes Barrels, kegs and drums Plastics Polyethylene film (up to 0.01 inches thick) Bags and sacks Up to 500 gauge Other All other packaging materials Fuel and electricity (e) Coal Coke (including screenings) and manufactured fuel Derv fuel and motor spirit for use in road vehicles Gas 1,178 Th. therms Gas Th. kWh Th. kWh Th. kWh Total cost of materials and fuel Goods purchased for merchanting South of paper and cardboard 898 5,030(d) 5,030(d) 5,030(d) 574 57 | | | | Packaging materials |
| ## Metal ends) of paper and cardboard Fibreboard packing cases Bags and multiwall paper sacks Other packaging materials of paper and paper board (including moulded pulp units and labels) Metal | A STATE OF THE PARTY OF THE PAR | alida see s | | Paper and board |
| Fibreboard packing cases Bags and multiwall paper sacks 0 | 11 1 640 | 898 |] | Boxes, cartons, drums and canisters (with or without metal ends) of paper and cardboard |
| Other packaging materials of paper and paper board (including moulded pulp units and labels) 574 Metal 5,327 Cans and boxes 29 Barrels, kegs and drums Plastics Polyethylene film (up to 0.01 inches thick) Bags and sacks Up to 500 gauge Other All other packaging materials | 005 | | | Fibreboard packing cases |
| Metal | 5,030(d) 6,818 | 5,030(d) | | Bags and multiwall paper sacks |
| Cans and boxes Sarrels, kegs and drums Sage Sarrels, kegs and drums Sage Sarrels, kegs and drums Sage Sag | and paper board labels) 574 703 | 574 | | Other packaging materials of paper and paper board (including moulded pulp units and labels) |
| Barrels, kegs and drums | and the same of th | | | Metal |
| Plastics | 5,327 8,939 | 5,327 | | Cans and boxes |
| Polyethylene film (up to 0.01 inches thick) Bags and sacks Up to 500 gauge Other | 29 44 | 29 | | Barrels, kegs and drums |
| Bags and sacks Up to 500 gauge Other | | | | Plastics |
| Up to 5000 gauge | es thick) 15 | Land State Control | | Polyethylene film (up to 0.01 inches thick) |
| Up to 500 gauge | (c) | (c) | | Bags and sacks |
| All other packaging materials Fuel and electricity (e) Coal Coke (including screenings) and manufactured fuel Derv fuel and motor spirit for use in road vehicles Other liquid fuels (including creosote/pitch mixtures etc, and liquefied petroleum gases) Th. therms Gas 1,178 100 Th. kWh Electricity All other fuels Total cost of materials and fuel Goods purchased for merchanting 3,864 Th. tons Th. tons 58.3 315 38.7 Th. gal. 3,946 Th. spal. 3,946 Th. therms Th. therms Th. therms 4,202 833 Th. therms Th. therms Th. therms Th. therms 4,205 Th. kWh Th. kWh Th. kWh Th. kWh Th. kWh Th. kWh The coal coal coal coal coal coal coal coal | | | | Up to 500 gauge |
| Th.tons | . 147 | | | Other |
| Coal 58.3 315 38.7 | . 3,864 1,198 | 3,864 | | All other packaging materials |
| Coke (including screenings) and manufactured fuel 2.9 23 Th.gal. Th.gal. 3,946 Other liquid fuels (including creosote/pitch mixtures etc, and liquefied petroleum gases) 13,254 585 18,153 Th.therms Th.therms Th.therms Gas 1,178 100 825 Th.kWh Th.kWh Electricity 375,358 2,295 383,836 Total cost of materials and fuel 246,080 Goods purchased for merchanting 65,961 | Th.tons Th.tons | tons | Th.tons | Fuel and electricity (e) |
| Th.gal. Th.gal. 3,946 | 58.3 315 38.7 224 | 58.3 315 | 58.3 | Coal |
| Derv fuel and motor spirit for use in road vehicles | factured fuel 2.9 23 · 13 | 2.9 23 | 2.9 | Coke (including screenings) and manufactured fuel |
| Other liquid fuels (including creosote/pitch mixtures etc, and liquefied petroleum gases) 13,254 585 18,153 Th. therms Th. therms 825 Th. kWh Th. kWh Selectricity 375,358 2,295 383,836 Cc) Total cost of materials and fuel Coods purchased for merchanting 65,961 Coods purchased for merchanting 65,961 Coods purchased for merchanting Coods purchased for me | | gal. | Th.gal. | |
| 13,254 585 18,153 Th.therms Th.therms Th.therms Th.therms Th.kWh Th.kWh Selectricity 375,358 2,295 383,836 Total cost of materials and fuel Coods purchased for merchanting 246,080 65,961 Coods purchased for merchanting Coods purchased | n road vehicles $4,202$ 833 $\begin{cases} 3,946 \\ \\ 127 \end{cases}$ | 202 833 { | 4,202 | Derv fuel and motor spirit for use in road vehicles |
| Gas Th.therms 1,178 100 { 825 Th.kWh Electricity All other fuels Total cost of materials and fuel Goods purchased for merchanting Th.therms 825 Th.kWh 375,358 2,295 { 383,836 246,080 65,961 | | 254 585 | 13 254 | Other liquid fuels (including creosote/pitch mixtures |
| Gas 1,178 100 825 Th.kWh Th.kWh Th.kWh 383,836 All other fuels (c) Total cost of materials and fuel 246,080 65,961 Goods purchased for merchanting 65,961 | | | | ete, and riquerred perference gases, |
| Th.kWh Electricity All other fuels Total cost of materials and fuel Goods purchased for merchanting Th.kWh 375,358 2,295 (c) 246,080 65,961 | 925 69 | | - | Coo |
| Electricity 375,358 2,295 383,836 All other fuels (c) Total cost of materials and fuel 246,080 65,961 | | 100 | 1,178 | Gas 600-12 000-13 |
| All other fuels Total cost of materials and fuel Goods purchased for merchanting 375,336 2,295 246,080 65,961 | | kWh | Th.kWh | |
| Total cost of materials and fuel 246,080 Goods purchased for merchanting 65,961 | 1 313,330 1 4,233 1 | 358 2,295 { | 375,358 | Electricity |
| Goods purchased for merchanting 65,961 | (c) 80 | (c) | 1 0000001 0000 | All other fuels |
| | fuel 246,080 308,587 | 246,080 | | Total cost of materials and fuel |
| Canteen purchases 253 | 선생님이 많아 내용하다 아내는 아내는 사람이 있다. 그 사람이 아내는 | | | Goods purchased for merchanting |
| | | 253 | | Canteen purchases |
| Total cost of purchases 312,294 | 312,294 388,840 | | | 162 |

⁽a) So far as separately recorded for 1963.

⁽b) May include some purchases of fish waste for 1963.

⁽c) Not separately recorded for 1963.

⁽d) Multiwall sacks only were recorded for 1963.

⁽e) The total quantity of electricity generated in establishments employing 25 or more persons in this industry was 698 Th.kWh in 1963. Owing to the risk of disclosure of information relating to individual firms, details cannot be given for 1968.

TABLE 11 Transport costs and employment of larger establishments, 1963 and 1968

Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

| | Unit | 1963 | 1968 |
|---|-------------|-----------|--------------|
| Average number mainly employed on transport | No. | 2,692 | 2,447 |
| Transport costs | | | |
| Wages and salaries | £,000 | 0.115 | |
| Derv fuel and motor spirit | 2 000 | 2,115 | 2,632 |
| Tyres and other spare parts for road goods | | 833 | 1,116 |
| vehicles | " | | 550 |
| Payments to other by road | | h | 8,194 |
| organisations by rail and other | Interest to | | 0,134 |
| for transport means excluding postal services | , | 8,440 | Compo here a |
| Costs of operating road goods vehicles | | | 1,574 |
| Insurance | " | 157 | 105 |
| Vehicle licences | State to | 157 | 137 |
| | " | 164 | 324 |
| Depreciation | " | 745 | 945 |
| Payments to other organisations for | | | |
| repairs and maintenance | " | 439 | 558 |
| Total | | | |
| Iotal | 11 | 12,893(a) | 16,030 |

⁽a) Excluding tyres and other spare parts for road goods vehicles, not collected separately for 1963.

TABLE 12 Payments for certain services, etc by larger establishments, 1963 and 1968 (a)

Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

| | Amounts payable | | |
|--|-----------------|--------------|--|
| and the state of t | 1963 | 1968 | |
| Repairs and maintenance to | £'000 | £'000 | |
| Buildings | 335 | 399 | |
| Road goods vehicles | 439 | | |
| Plant, machinery and other capital equipment | 877 | 558 1,005 | |
| Insurance, licensing and depreciation of road goods vehicles (b) | 1,067 | 1,405 | |
| Rates, excluding water rates | 923 | 1,265 | |
| lire of plant and machinery | 103 | 291 | |
| Postage, telephone, telegrams, cables and telex (c) | 530 | 692 | |
| Total | 4, 274 | 5,615 | |

⁽a) No deduction is made for these payments to arrive at the figures of net output given in this report.

TABLE 13 Percentage analysis of twelve-month periods covered by returns from larger establishments, 1968

Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

| Year ended | Percentage of total returns received | Percentage of total numbe employed | |
|------------|--|--|--|
| 1968 | Per cent. | Per cent. | |
| April (a) | 1.0 | 0.3 | |
| May | 3.0 | 1.2 | |
| June | 9.0 | 4.2 | |
| July | 3.0 | 8.2 | |
| August | 3.5 | 1.5 | |
| September | 15.1 | 11.4 | |
| October | 1.5 | 3.2 | |
| November | 1.0 | 0.2 | |
| December | 30.7 | 40.1 | |
| 1969 | | | |
| January | 2.5 | 3.7 | |
| February | 4.0 | 5.7 | |
| March | 24.1 | 19.4 | |
| April (b) | 1.5 | 0.9 | |
| | 100 | 100 | |

⁽a) From 6 April.

⁽b) For details see Table 11.

⁽c) Excluding telex for 1963.

⁽b) To 5 April.

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