## 96 Metal hollow-ware

This Report on the Metal Hollow-ware Industry relates to establishments engaged wholly or mainly in manufacturing domestic hollow-ware including kettles, saucepans, teapots, buckets and similar domestic articles of base metal but not domestic tableware of stainless steel and electroplated; industrial hollow-ware including metal kegs, drums, barrels, tanks, vats, cisterns (other than cast iron cisterns) etc. Cans of tin or aluminium, and hollow-ware fitted with an electric element for heating are excluded.

This industry corresponds to minimum list headings 399(6) and 399(7) 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 formed part of the Miscellaneous Metal Manufactures Industry (Part 74) in the Reports on the last detailed Census of Production for 1963.
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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(c) Including services rendered to other organisations (amounts charged for hiring out plan
machinery or other goods, for providing transport, or for technical or other servicesmachinery or other goods, for providing transport, or for technical or other servicesrendered).
(d) Administrative, technical and clerical employees
(e) Excluding expenditure for est (f) Acquisitions less disposals.

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

|  | Unit | All establi shments |  |
| :---: | :---: | :---: | :---: |
|  |  | 1963 | 1968 |
| Number of enterprises | No. | 232 | 206 |
| Number of establishments | " | 263 | 239 |
| Gross output | £ 000 | 58,821 | 65,730 |
| Net output | " | 23,785 | 28,917 |
| Net output per head | £ | 1,072. | 1,697 |
| \{ goods produced and work done (c) | £'000 | 56,121 | 62,870 |
| Sales and work done $\quad\left\{\begin{array}{l}\text { merchanted goods and canteen takings }\end{array}\right.$ | " | 2,732 | 1,889 |
| Purchases $\quad\left\{\begin{array}{l}\text { materials for use in production and } \\ \text { packaging and fuel }\end{array}\right.$ | " | 30,436 | 34,146 |
| $\text { Purchases } \quad\left\{\begin{array}{l} \text { goods for merchanting and canteen } \\ \text { purchases } \end{array}\right.$ | " | 2,499 | 1,442 |
| $\int$ for work done on materials given out | " | 923 | 515 |
| Payments to other organi sations $\quad\left\{\begin{array}{l}\text { for transport } \\ \text { by road } \\ \text { by rail and other means excluding } \\ \text { postal services }\end{array}\right.$ |  | 1,224 | 1,028 243 |
| Stocks and work in progress |  |  |  |
| Total stocks and work in $\quad$ change during year | " | + 13 | + 1,532 |
| $\mathrm{p}_{\text {progress }}$ Total stocks and work in $\{$ at end of year | ${ }^{\prime}$ | 11,070 | 12,100 |
|  | " | - 152 | + 509 |
| Goods on hand for sale $\quad\{$ at end of year | " | 1,696 | 2,746 |
| Work in progress $\quad$ change during year | " | + 119 | + 462 |
| Hork in progress $\quad\{$ at end of year | " | 2,127 | 2,664 |
| \{ change during year | " | + 46 | + 561 |
| Materials, stores and fuel $\{$ at end of year | " | 7,247 | 6,689 |
| $\int$ total, including working proprietors | Th. | 22.2 | 17.0 |
| Number employed on average during the year | " | 18.0 | 13.7 |
| during the year $\left\{\begin{array}{l}\text { other employees (d) }\end{array}\right.$ | " | 3.8 | 3.1 |
| Wages and salaries $\quad\left\{\begin{array}{l}\text { of operatives }\end{array}\right.$ | £'000 | 10,651 | 11,608 |
| Hages and salaries $\quad\left\{\begin{array}{l}\text { of other employees (d) }\end{array}\right.$ | " | 3,461 | 3,646 |
| Capital expenditure (e) |  |  |  |
| Total | " | 1,631 | 2,569 |
| New building work | " | 408 | 389 |
| Land and existing buildinge (f) | " | - $\quad 20$ | - 154 |
| Plant and machinery (f) | " | 1,018 | 2,038 |
| Vehicles (f) | " | 225 | 296 |

(a) For 1968, estimates for establishments not making satisfactory returns and for small establishments, from which only employment data were collected, accounted for 8 per cent. of the total figures in which
they were incorporated: of this, unsatisfactory returns account for 2 per cent. For 1963 the from which inlorpentoyme of this, unsat isfactory returns accounted for 2 per cent. For 1963 the they were incorporated: of this, unsat 3 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.
industry. It includes an estimate for small establishments not making satisfactory retur

| Number of establishments <br> Average number employed: <br> Working proprietors | 104 | 118 |
| :--- | ---: | ---: |
| Other persons employed | 295 | 101 |
|  | 576 | 1,102 |

Footnotes continued on page $96 / 2$.

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 est abl i shment (a) | Est ab1 ishmen't s | $\begin{aligned} & \text { Enter- } \\ & \text { prises } \\ & \text { (b) } \end{aligned}$ | Total number employed on aver age year (a) | Gross output | Net output output | Net output per head |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Number | Number | £'000 | £'000 | £ |
| 1-5 | 35 | 35 | 107 | .. | .. |  |
| 6-10 | 28 | 28 | 205 | .. | .. |  |
| 11-24 | 49 | 47 | 845 | .. | .. | .. |
| 25-49 | 36 | 35 | 1,403 | 4,942 | 2,425 | 1,728 |
| 50-99 | 32 | 30 | 2,288 | 7,616 | 3,679 | 1,608 |
| 100-199 | 22 | 18 | 3,144 | 12,600 | 5,891 | 1,874 |
| 200-399 | 17 | 17 | 4,557 | 17,391 | 7,307 | 1,604 |
| 400-499 | 4 | 4 | 1,697 | 7,855 | 3,220 | 1,897 |
| 500 and over | 4 | 4 | 2,467 | 9,688 | 3,888 | 1,576 |
| Unsatisfactory returns | 12 | 12 | 331 | .. | .. | . |
| Total | 239 | 206 | 17,044 | 65,730(c) | 28,917(c) | 1,697(c) |

(ii) Employees, wages and sal aries

All establishments: United Kingdom

| Number employed on average during the year by the (a)est abli shment (a) | Employees |  | Wages and sal aries |  | Wages and sal aries per head |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Openatives | Others (d) | Operatives | 0 thers (d) | Operatives | 0 thers <br> (d) |
|  | Number | Number | £'000 | £'000 | £ | £ |
| 1-5 | . | . | .. | . | .. | .. |
| 6-10 | .. | . | .. | . | .. | .. |
| 11-24 | .. | .. | .. | - | .. | . |
| 25-49 | 1,181 | 184 | 995 | 240 | 842 | 1,304 |
| 50-99 | 1,877 | 387 | 1,461 | 470 | 778 | 1,214 |
| 100-199 | 2,556 | 578 | 2,279 | 692 | 892 | 1,198 |
| 200-399 | 3,716 | 833 | 3,004 | 936 | 808 | 1,124 |
| 400-499 | 1,343 | 354 | 1,209 | 383 | 900 | 1,081 |
| 500 and over | 1,926 | 541 | 1,711 | 638 | 888 | 1,179 |
| Unsatisfactory returns | . | .. | .. | .. | . | .. |
| Total | 13,735 (c) | 3,123(c) | 11,608(e) | 3,646(c) | 845(c) | 1,167(c) |

[^0]TABLE 3 Percentage analysis of employees, by age and sex, 1969 (a)
All establishments: United Kingdom

| Ages | Mal es | Fenales | All employees |
| :--- | :---: | :---: | :---: |
| Under 18 <br> 18 and over | Per cent. | Per cent. | Per cent. |
|  | 4 | 2 | 6 |
|  | 65 | 29 | 94 |

Source: Department of Employment
a) The percentages relate to the numbers employed (excluding working proprietors) in the metal industries not elsewher specififed-minimum list heading 399 - at June 1969 , th
earliest date for which the information is available on the basis of the Standard Industrial Classif ication (Revised 1968).

Footnotes to Table 4,
(a) Some establishments employing fewer than 25 persons were Some estabishments emplay arger establishments. These
included in returns for lar
amounted to 11 establishments in 1968 and 14 in 1963 .
(b) The method of classifying returns to sub-divisions of the industry is explained in the notes; the character istic 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 ent
made returns for more than one sub-division.
(d) Including services rendered to other organisations (amounts charged for hiring out plant, machinery or other oods, for providing transport, or for technical or othe services rendered)
(e) Direct sales of goods (excluding canteen takings) made to ments are included. These peneral public by larger establishments are included. These amounted to $£ 155,0,0$
imilar information is not available for 1963.
(f) Characteristic products relate only to sub-divisions of (f) Characteristic
(b) For aubdivi 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 b the industry to total sales of goods produced and work
(l)
(h) Administrative, technical and clerical employees.
(i) Excluding expenditure for establishments not yet in Excluding ex
production.

TABLE 4 Analysis of larger establishments, 1963 and 1968
Establishments employing 25 or more persons: Analys is of returns received, United Kingdom (a)


TABLE 5 Sales of principal products of the industry by larger establishments, including sales by establishments classified to other industries, 1963 and 1968

Establishments employing 25 or more persons:
Analys is of returns rece ived, United Kingdon

\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{} \& \& \multicolumn{2}{|c|}{1963} \& \multicolumn{4}{|c|}{1968} <br>
\hline \& \& Quantity \& Value \& Quantity \& Value \& ( $\begin{aligned} & \text { Enter- } \\ & \text { prises }\end{aligned}$ \& Entries <br>
\hline \multirow[t]{4}{*}{60

70} \& \multirow[t]{4}{*}{\begin{tabular}{l}
Domestic hollow-ware (excluding hollowware fitted with an electric element) Domestic (eg household, hotel, canteen, hospital) hollow-ware of metal (including dishes, trays, moulds and similar articles, but excluding cans and metal boxes) <br>
Of wrought steel (excluding tinplate) <br>
Vitreous enamelled <br>
Stove painted <br>
Galvanised <br>
0 the r <br>
Of tinplate <br>
Unclassified of wrought steel and tinplate <br>
Of aluminium <br>
Pressure cookers <br>
Other <br>
Unclassified <br>
Total domestic hollow-ware <br>
Industrial hollow-ware (excluding hollowware fitted with an electric element) Vats, tanks and cisterns of wrought iron and steel, less than 3 mm .in thickness (b) <br>
Other hollow-ware of metal (including dishes, trays, moulds and similar articles, but excluding cans and metal boxes) <br>
Barrels, kegs and drums <br>
New <br>
Of wrought iron and steel (c) <br>
Of a capacity not exceeding 5 gallons <br>
Of a capacity exceeding <br>
5 gallons <br>
Of aluminium <br>
of other metals <br>
Purchased and reconditioned <br>
Other industrial hollow-ware <br>
Of wrought iron and steel <br>
Of aluminium <br>
Unclassified industrial hollow- <br>
ware of wrought iron and steel <br>
Total industrial hollow-ware

} \& 

.. <br>
<br>
\hline <br>
. <br>
.

 \& 

1,560 <br>
723 <br>
3,550 <br>
2,157 <br>
3,108 <br>
546 <br>
1,139 <br>
10,853 <br>
146

 \& 

. <br>
.. <br>
.. <br>
. <br>
. <br>
. <br>

- <br>
\hline
\end{tabular} \& $\begin{array}{r}\text { £ } 000 \\ \\ \\ \\ \\ 1,672 \\ 694 \\ 2,000 \\ 3,475 \\ 3,499 \\ - \\ \hline\end{array}$ \& Number

8
8
9
26
36
23

9 \& | Number |
| :---: |
|  |
|  |
|  |
|  |
| 9 |
| 9 |
| 26 |
| 36 |
| 26 |
|  |
|  |
| 9 | <br>

\hline \& \& \& 23,782 \& \& 25,265 \& .. \& .. <br>

\hline \& \&  \& | 2,683 2,494 |
| :--- |
| $6,002\{$ 16,744 (d) $\{$ 990 889 478 1,339 337 875 $266(\mathrm{e})$ | \& | Th. tons |
| :--- |
| 14.5 | \& 1,956

2,420

6,841
1,666
16,787
2,164
3,188
1,673
1,396

1,202
877

2,169 \& | 68 |
| :---: |
|  |
|  |
|  |
|  |
| 23 |
| 22 |
| $*$ |
| 13 |
| 5 |
| 32 |
| 16 |
| 5 | \& $\begin{array}{r}71 \\ \\ \\ \\ \\ 32 \\ \\ 28 \\ 9 \\ 15 \\ 8 \\ \hline\end{array}$ <br>

\hline \& \& \& 33,097 \& \& 42,707 \& .. \& . <br>
\hline
\end{tabular}

## TABLE 5 (continued)

| Industry subdivision (a) |  | 1963 |  | 1968 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity |  | Quantity |  | Enter- prises |  |
|  | Other products <br> Waste products <br> Scrap metals <br> Iron and steel <br> Aluminium <br> Brass <br> Copper <br> Other scrap metals <br> Other waste products <br> Work done <br> Jobbing ironmongery, repair work and other work done <br> Total | Th.tons | £'000 | Th.tons | $\begin{array}{r} £^{\prime} 000 \\ 199 \end{array}$ | Number <br> 11 | Number12 |
|  |  |  | 566 |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  | 26.6 . | 235 43 | 24.0 | 249 | 56 | 64 |
|  |  | 1.1 | 110 | 0.2 | 33 49 | 25 | 27 |
|  |  |  | 11 | .. | 11 | 8 | 8 |
|  |  |  | 10 | .. | 12 | 13 | 13 |
|  |  | 3.1 | 62 2 | 0.6 | 40 | 18 | 19 |
|  |  | .. | 51 |  | 122 | 13 | 15 |
|  |  |  |  |  |  |  |  |
|  |  | .. | 478 |  | 1,378 | 12 | 14 |
|  |  |  | 58,446 |  | 70,066 | .. | .. |
|  | Sales in other industries (see Table 6) |  | 13,166 |  | 19,825 | .. | .. |
|  | Principal products of this industry sold by establishments in the industry |  | 45,279 |  | $50,242$ | 94 | 106(f) |

(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 establishments, not merely sales by establishments classified to the sub
(b) Including domestic tanks and cisterns. The thickness of metal was not defined for 1963
(c) For 1963, described as 'Barrels, kegs and drums of all metals'.
(d) Not recorded separately for 1963.
(e) Including some unclassified domestic and industrial hollow-ware of aluminium.
(f) 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 Kingdon

|  | 1963 | 1968 |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Value | Value | Entries | $\begin{gathered} \text { Principal } \\ \text { industries } \\ \text { in which } \\ \text { produced }(\mathrm{a}) \end{gathered}$ |
| Domestic hollow-ware (excluding hollow-ware fitted with an electric element) | £'000 | £ 000 | Number |  |
| Domestic (eg household, hotel, canteen, hospital) <br> Of wrought steel <br> of tinplate <br> Of aluminium <br> Unclassified | $\begin{array}{r} 2,099 \\ 1,067 \\ 3,025 \\ 431 \end{array}$ | $\begin{array}{r} 2,618 \\ 2,164 \\ 2,734 \\ - \end{array}$ | $\begin{aligned} & 30 \\ & 15 \\ & 20 \end{aligned}$ | $84,94,97,149$ $37,92,97,138$ $63,64,78,97$ |
| Total domestic hollow-ware | 6,622 | 7,516 |  |  |
| Industrial hollow-ware (excluding hollow-ware fitted with an electric element) |  |  |  |  |
| Vats, tanks and cisterns of wrought iron and steel less than 3 mm . in thickness | 1,954 | 1,814 | 50 | 44,56,64,97 |
| Other hollow-ware of metal (including dishes, trays, moulds and similar articles, but excluding cans and metal boxes) |  |  |  |  |
| Barrels, kegs and drums new and reconditioned | 3,711 | 8,501 | 26 | 36,82,92,97 |
| of wrought iron and steel | 593 | 823 | 28 | 80,82,92,97 |
| of aluminium | 185 | 803 | 13 | 65,70,78,92 |
| Other industrial unclassified hollow-ware | 102 | 368 | 6 | 52,64,65,71 |
| Total | 13,166 | 19,825 | .. |  |

(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

|  | Value |  |
| :---: | :---: | :---: |
|  | 1963 | 1968 |
| Mechanical engineering products | 906 | 1,989 |
| Electric appliances | 261 | 585 |
| Metal manufactures not elsewhere specified | 2,320 | 2,806 |
| Plastic products | 450 | 279 |
| 0 ther goods | 2,708 | 1,742 |
| Other work done including building and civil engineering work carried out in Great Britain (including structural work and the erection and installation of air-conditioning heating and ventilating plant but not of other industrial machinery and plant) | 615 | 274 |
| Services rendered to other organisations (a) | 87 | 18 |
| Total value of goods sold without having been subjected to any manufacturing process (merchanted or factored) | 2,468 | 1,698 |
| Canteen takings | 93 | 43 |
| Total | 9,909 | 9,434 |

(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 by larger establishments, 1963 and 1968

This table is not applicable to this industry.

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

TABLE 10 Purchases by larger establishments in the industry, 1963 and 1968 Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

|  | 1963 |  | 1968 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quant ity | Cost | Quantity | Cost |
| Materials for use in production | Th.tons | £'000 | Th.tons | £'000 |
| Steel |  |  |  |  |
| Bars and rods (including wire rods), angles, shapes and sections, girders, beams, joists and pillars rolled (not fabricated), including tube rounds and squares | . | 396(a) | 2.5 | 269 55 |
| Plates, 3 mm .thick and over | 12.0 | 634 | .. | 732 |
| Sheets under 3 mm , thick (including electrical sheets) | 156 | 9,046 | 163 | 10,184 |
| Hoop and strip (including tape of all thicknesses) | 4.7 | 286 | 4.8 | 248 |
| Tinplate and blackplate (b) | 53.1 | 3,288 | 38.1 | 2,477 |
| Iron and steel not elsewhere specified except finished parts, wire and scrap |  |  |  |  |
| Wrought tubes and fittings for wrought tubes (including welded, seamless, conduits, etc) | 0.6 | 54 | .. | 78 |
| 0 ther | 3.5 | $\begin{aligned} & 254 \\ & 150 \end{aligned}$ | 0.7 | 238 |
| Light metals and non-ferrous metals in all forms except finished parts, wire and scrap |  |  |  |  |
| Aluminium and aluminium alloys |  |  |  |  |
| Circles and strip | 8.3 | 2,807 | 6.9 | 3,013 |
| 0 ther | 4.4 | 1,580 | 7.6 | 2,993 |
| Brass and other copper alloys (including nickel silver and cupro-nickel, but excluding all other nickel alloys and cadmium copper) (c) |  |  |  |  |
| Castings in the rough | . | 1 | . | 19 |
| 0 ther | . | 140 | . | 88 |
| Copper (including cadmium copper)(d) | 1.1 | 309 | . | 275 |
| Zinc and alloys of zinc | 6.2 | 495 | 2.2 | $\begin{array}{r} 258 \\ 87 \end{array}$ |
| Wire (excluding insulated wire) |  |  |  |  |
| Steel |  |  |  |  |
| Single wire | 1.0 | 60 | 0.6 | 45 |
| Wire manufactures (including stranded wire of two or more ply) | . | 2 | . | 26 |
| Lining compounds | .. | 24 | . | 33 |
| Plating compounds | .. | 39 | . | 106 |
| Frit | .. | 7 | . | 15 |
|  | Th.gal. 700 |  | Th.gal. |  |
| Paint and varnish (including lacquers and stains) |  | ${ }_{72}$ |  | 970 |
| General chemicals (e) <br> Inorganic (including inorganic gases) |  |  | .. | 227 |
| Organic (including organic gases) | .. | 266 | . | 4 |
| Other (egmixtures of inorganic and organic chemicals) |  |  | . | 21 |
| Polyethylene and polypropylene and copolymers (f) | .. | 65 | . | 140 |
| Plastic goods moulded and fabricated (including components and fittings) | .. | 795 | . | 955 |
| Softwood and hardwood, sawn or planed and manufactured or semi-manufactured | .. | (g) | .. | 55 |
| Glass in all forms including finished products |  |  | . | 4 |

TABLE 10 (cont inued)

|  | 1963 |  | 1968 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Cost | Quant ity | Cost |
| Materials for use in production (continued) |  | £'000 |  | £'000 |
| Semi-manufactured products (eg needles in the plain) not elsewhere specified | .. | 156 | .. | 3 |
| Bolts, rivets, nuts and washers, screws, nails, tacks, etc | .. | 190 | .. | 88 |
| Purchased components not elsewhere specif ied | . | 2,117 | .. | 1,988 |
| Lubricating oils and greases (including cutting oils and emulsions) | 76.4 | 13 14 | 32.7 | 13 5 |
| 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 |  | 442 | . | 61 |
| 0 ther $^{\text {r }}$ |  |  | . | 365 |
| All other materials for use in production | .. | 1,890 | .. | 2,984 |
| Packaging materials |  |  |  |  |
| Paper and board |  |  |  |  |
| Boxes, cartons, drums and canisters (with or without metal ends) of paper and cardboard | . | 447 | .. | 399 |
| Fibreboard packing cases |  |  | .. | 76 |
| Wrapping and packing paper (including paper coated with plastics and any laminates incorporating paper but not metal) |  |  | . | 124 |
| 0ther packaging materials of paper and paperboard (including moulded pulp units and labels, but excluding bags and multiwall sacks and paper and board for converting into packaging materials) | .. | 106 | .. | 53 |
| Timber |  |  |  |  |
| Containers wholly or mainly of wood (including plywood boxes and drums) baskets and wickerwork crates | .. | 25 | .. | 16 |
| Timber (sawn or planed) for manufacture into packing cases, etc | .. | 2 | .. | 3 |
| Plastics (other than regenerated cellulose film) film (up to 0.01 inches thick) and bags and sacks up to 500 gauge | .. | (g) | .. | 15 |
| Jute and hessian piece-goods, sacks and bags | .. | 8 | .. | 3 |
| All other packaging materials | .. | 22 | .. | 22 |
| Fuel and electricity (h) |  |  |  |  |
|  | Th.tons |  | Th.tons |  |
| Coal | 13.5 | $79\{$ | 7.4 | 47 5 |
| Coke (including screenings) and manufactured fuel $\quad\{$ | 6.9 .- | ${ }_{7} 6$ | 2.1 | 25 7 |
|  | Th.gal. |  | Th.gal. |  |
| Derv fuel and motor spirit for use in road vehicles $\{$ | $\begin{array}{r}784 \\ \\ \hline .\end{array}$ | 150 22 | 639 | 161 72 |
| Other liquid fuels (including creosote/pitch mixtures, etc and liquefied petroleum gases) | $2,827$ | $\begin{array}{r} 140 \\ 31 \end{array}$ | 2,326 | 112 |
| Gas ${ }^{\text {a }}$ | Th. therms 8,323 .. | 322 68 | $\begin{gathered} \text { Th. the rms } \\ 4,039 \\ . . \end{gathered}$ | 263 69 |

TABLE 10 (cont inued)

|  | 1963 |  | 1968 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Cost | Quantity | Cost |
| Fuel and electricity (h) (continued) | Th.kWh | $£^{\prime} 000$ | Th.kWh | £ 000 |
| Electricity | 46,863 | $\begin{aligned} & 370 \\ & 126 \end{aligned}$ | 69,085 | $\begin{aligned} & 604 \\ & 181 \end{aligned}$ |
| All other fuels | . | (g) | .. | 88 |
| Total cost of materials and fuel |  | 28,541 |  | 31,465 |
| Goods purchased for merchanting |  | 2,245 |  | 1,271 |
| Canteen purchases |  | 99 |  | 58 |
| Total cost of purchases |  | 30,884 |  | 32,794 |

(a) Including ingots, blooms, billets, slabs (including sheet/plate mill slabs and sheet bars) for 1963 . (b) Terneplate was specifically included for 1963
(c) For 1963 cadmium copper was not specifically excluded,
(d) For 1963 cadmium copper was not specifically included, but blister was excluded.
(e) For 1963 described as 'Heavy chemicals'
(f) Foril was included for 1963.
(g) Not recorded separately for 1963.
(h) The total quantity of electricity generated in establishments employing 25 or more persons in this industry was 12 Th .kWh in 1963 . None was recorded for 1968 .

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

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

|  | Unit | 1963 | 1968 |
| :---: | :---: | :---: | :---: |
| Average number mainly employed on transport | No. | 531 | 477 |
| Transport costs |  |  |  |
| Wages and salaries | £'000 | 429 | 560 |
| Derv fuel and motor spirit | " | 172 | 233 |
| Tyres and other spare parts for road goods vehicles | " | . | 61 |
| Payments to other organisations for transport $\quad\left\{\begin{array}{l}\text { by road } \\ \text { by rail and other } \\ \text { means excluding } \\ \text { postal services }\end{array}\right.$ | " | 1,148 | 948 224 |
| Costs of operating road goods vehicles |  |  |  |
| Insurance | " | 26 | 29 |
| Vehicle licences | " | 31 | 61 |
| Depreciation | " | 147 | 177 |
| Payments to other organisations for repairs and maintenance |  | 116 | 137 |
| Total |  | 2,069 (a) | 2,430 |

[^1]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 |  |
| :--- | ---: | ---: |
|  | 1963 | 1968 |
| Repairs and maintenance to | $£ \prime 000$ | $£ \prime 000$ |
| Buildings | 117 | 189 |
| Road goods vehicles | 116 | 137 |
| Plant, machinery and other capital equipment | 270 | 371 |
| Insurance, licensing and depreciation of road goods | 204 | 267 |
| vehicles (b) | 381 | 467 |
| Rates, excluding water rates | 57 | 63 |
| Hire of plant and machinery | 165 | 190 |
| Postage, telephone, telegrams, cables and telex (c) | 1,310 | 1,684 |

(a) No deduction is made for these payments to arrive at the figures of net output given in this report.
(b) For details see Table 11 .
(c) Excluding telex for 1963.

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

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

| Year ended | Percentage <br> of ral returns <br> received | Percentage <br> of tol number <br> employed |
| :--- | :---: | :---: |
| 1968 | Per cent. | Per cent. |
| April (a) | 0.0 | 0.0 |
| May | 2.8 | 0.9 |
| June | 8.5 | 11.3 |
| July | 3.8 | 3.0 |
| August | 0.9 | 0.2 |
| September | 5.7 | 3.7 |
| 0ctober | 2.8 | 2.6 |
| November | 1.9 | 5.6 |
| December | 49.0 | 56.4 |
| January | 1.9 | 0.4 |
| February | 1.9 | 1.5 |
| March | 18.9 | 13.9 |
| April (b) | 1.9 | 0.5 |

(a) From 6 April.
(b) $\mathrm{T}_{0} 5 \mathrm{An}_{\mathrm{n}}{ }^{1}$


[^0]:    (a) Including working proprietors
    (b) The sum of the figures for the size groups exceeds the total for the indust ry to the extent
    size group.
    c) Including estimates for establishments employing fewer than 25 persons and for
    c) Including estimates for establishments employin.
    establishments not making satisfactory returns.
    (d) Adninistrative, technical and clerical employees.

[^1]:    (a) Excluding tyres and other spare parts for road goods vehicles,

