# The Report on the <br> Censuses of Production for 1952 and 1953 

## VOLUME 5

Selected Trades in Scotland and Wales


Presented by the Board of Trade 10 Parliament in pursuance of the Statistics of Trade Act, 1947 (10 \& 11 Geo. 6 Ch. 39, Sec. 7)

LONDON: HER MAJESTY'S STATIONERY OFFICE

# The Report on the Censuses of Production 

## for 1952 and 1953

## VOLUME 5

SELECTED TRADES IN SCOTLAND AND WALES

## general notes

1. The figures in the tables relate to larger establishments only in Scotland and Wales. 2. Sampling methods were employed in the censuses for Great Britain for 1952 and 1953. The use of sampling me heds inevitably means that fisunnot be obtained, and that a margin of uncertainty attaches to most of the figures published for individual industries 3. The figures in this report cannot be regarded as accurate to the last digit shown, though for convenience of presentation most of the values are given to the hear thousand. As the figures it pert items and the table app
2. The following symbols ased throughout the reports:
for not avai lable
for nil or negligible (less than half the final digit shown).
3. In interpreting the data in the following tables it is essential to bear in mind not only the qualifications mentioned in this volume, but also the general explanations and only the qualifications mentioned in this volume, but also the general explanations and
qualifications contained in the separate booklet published in this series entitled 'The Report on the Censuses of Production for 1952 and 1953: Introductory Notes', price 1s. 6 d net.

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| ${ }^{\text {a }}$ | Brick and Fireclay | The manufacture of building bricks, clay flooring and roofing tiles, fireclay sanitary ware and other similar clay products, bath bricks. hearthstones. ground or flaked graphite and refractory goods such as ganister. magnesite and ground or flaked qraphite and refractory goods such as silica bricks. crucibles, gas retorts and kiln linings. <br> Quarries producing brickearth, clay, etc.. which were owned by firms manufacturing brick and fireclay products were, in the main, returned in the Brick and Fireclay Trade. Some firms, however, made separate returns for their di erent undertakings. The proportion of undertakings making separate returns differed in each year, and figures for the five years are. therefore, not precisely comparable. | 90 |
| в | Building Mat erials (except roofing cluding lime and whiting) | The treatment of stone (including the manufacture of monumental masonry) and the manufacture of slate goods (except slates for roofing and damp courses), prefabricated concrete products, artificial paving stone, asbestos cement goods. lime. plaster of paris. etc. lime, plaster of paris, etc. <br> Firms that treated stone obtained from their own quarries are not included. <br> Manufacturers of asphalt who were using the whole or the greater part of their products in their own contracting work are classified to the Building and Contracting Trade. | 90 |
| c | $\begin{aligned} & \text { I ron and } \\ & \text { Steel (Melt } \\ & \text { ing and } \\ & \text { Roiling) } \end{aligned}$ | The production of ferro-alloys not made in blast furnaces; of refined pig-iron of puddled and wrought iron: and of steel ingots. steel castings and rolled stee 1 products; and of material for conversion into tubes, sheets and tinplate but not the production of tubes. sheets and tinplate in their final form. not prodion of | 91 |
| D | Iron <br> Foundries | The manufacture of cast iron goods of all descriptions. ... ... ... ... | 91 |
| E | Non-Ferrous Metals (Smelting. Rolling, etc.) | The manufacture of non-ferrous metals (other than precious metals) from the preliminary stage. Establishments mainly producing goods advanced beyond the semi-finished stage are not included. | 92 |
| F | $\begin{aligned} & \text { Shipbuilding } \\ & \text { and Ship } \\ & \text { Repairing } \end{aligned}$ | The building or repairing of ships, boats, barges. lighters, etc.. of all types and sizes, whe ther self-propelled or not. The manufacture of oars, masts and spars, rigging and other tackle (but not engines), and of ships models is included. <br> The Admiralty dockyards are included in this report. The manufacture and installation of main and auxiliary engines for ships. marine turbines, etc.. is excluded and details of these activities are included in the Marine Engineering Trade - G. <br> The output of the establishments making returns in this trade was mostly returned in terms of work done in the year of return, but net selling value was recorded for ships completed in the year of return with the value of work in progress on these ships at the beginning of the year. | 92 |
| G | Marine <br> Engineering | The manufacture and installation by other than Government establishments of main and auxiliary engines for ships, marine boilers and turbines, and engines and out-board motors for motor boats. <br> There were no Govermment establishments mainly engaged in marine engineering. | 93 93 |


| Table | Trade | Activities in which establishments in the trade were wholly or mainly engaged | Page |
| :---: | :---: | :---: | :---: |
| н | Mechanical Engineering General | The manufacture of mechanical engineering products other than Marine Machinery. Machine Tools. Textile Machinery, Small Arms, Constructional Engineering, Mechanical Handling Equipment, Printing and Bookbinding Machinery. Establish. ments engaged in Mechanical Engineering (Repairing) are also excluded | 93 |
| 1 | Radio and Telecommuni cations | The manufacture of telegraph and telephone equipment, radio apparatus. gramophones, electric lamps including discharge lamps. | 94 |
| J | Aircraft Manu facture and Repair | The manufacture and repair of complete aircraft (including gliders, airships and balloons) and frames, and of engines, propellers, undercarriages, and other parts and accessories (except electrical equipment) | 94 |
| к | Railway Shops | The manufacture of locomotives, mechanical railway signals, turn-tables automatic couplings and brake gear (including repair work other than light repairs carried out in running sheds). steam traction engines, steam wagons and road rollers. | 95 |
| 1 | Railway Carriages. Wagons and Trams | The manufacture and repair of railway coaches, wagons, etc., tramears. colliery tubs. trams and trucks, etc. | 95 |
| M | $\begin{aligned} & \text { Chain. Nail. } \\ & \text { Screw and } \\ & \text { Miscellan- } \\ & \text { eous Forg- } \\ & \text { ings } \end{aligned}$ | The manufacture of bolts, nuts, screws, rivets, nails, etc., (other than wire nails). laminated and other springs (including clock and watch springs). anchors and chains (other than transmission chains). steel drop forgings and miscellaneous iron forgings. <br> Miscellaneous steel forgings other than drop forgings are included in the Iron and Steel (Melting and Rolling) Trade - C. | 96 |
| N | Wire and Wire Manufactures | The manufacture of ferrous and non-ferrous wire and wire products such as wire nails. wire netting, wire gauze, wire brushes, etc. The manufacture of <br>  | 96 |
| $\bigcirc$ | Cotton <br> Spinning and Doubling | The spinning and doubling of yarn of cotton or cotton waste, the manufacture of cotton sewing thread, and the spinning of rayon, nylon, etc.. staple fibre on cotton spinning machinery. | 97 |
| P | Woollen and Worsted | The sorting, blending, scouring and carbonising of wool and other animal hair. the recovery of wool from rags, and all intermediate processes up to and including the weaving of woollen and worsted fabrics, the manu facture of wool felt and of wool blankets, etc. The spinning of rayon, nylon, etc., staple fibre by woollen and worsted spinners is included. <br> Establishments engaged mainly in burling and mending of woollen and worsted fabrics are included prior to 1951; for subsequent years they have been excluded and are classified to the Textile Finishing Trade - S. | 97 |
| Q | Jute | The spinning of jute yarn and the weaving of jute piece-goods (except finished brattice cloth and narrow fabrics), carpets and rugs, etc. | 98 |
| R | Hosiery and Other Knitt ed Goods | The manufacture on machines or by hand of knitted garments and knitted fabric. <br> Establishments that made up garments from warp-knitted fabric but did not operate knitting machines are excluded from this trade but are covered by the Tailoring, Dressmaking, etc.. Trade - T. | 98 |
| s | Textile Finishing | The bleaching, dyeing, printing and finishing of textile yarns and fabrics, including the burling and mending of woollen and worsted fabrics and the bleaching and/or dyeing of lace lace curtains and other goods made on cur bleaching and/or dyeing of lace. lace curtains and other goods made on curtain machines. <br> Establishments engaged in burling and mending and in bleaching and dyeing lace on commission are included for 1953. 1952 and 1951. but not for 1950 and 1949, and the separate departments of certain threadmaking es tabli, shments, engaged mainly in winding, reeling, packing, etc., are excluded for 1953, 1952 engages mainly in winding. reeling. packing. etc., are excluded ior 19re and 1951. but included for 1950 and 1949 . The figures are not therefore strictly comparable. |  |

Scot land (contd.)

| Table | Trade | Activities in which establishments in the trade were vholly or mainly engaged | Page |
| :---: | :---: | :---: | :---: |
| s | Textile Finishing (contd) (contd.) | Textile finishing work is normally carried out on commission for other firms on their materials, and any establishments in the trade working on their own aterials were required to return all their output of processed textiles as i the work were done on commission. The figures for cost of materials and fuel purchased and used correspondingly exclude the value of textiles purchased for processing and sale. | 99 |
| T | Tailoring. Dress making. etc. | The manufacture of made-up clothing including corsets, handkerchiefs. scarves. ties, belts and braces, suspenders, wigs, artificial flowers, feather ornaments. etc. Establishments that make up garments from knitted fabric, but do not operate knitting machines are included. Government establishments are included. | 99 |
| u | Bread and Four Con fectionery | The manufacture of bread, cakes, pastries, pies (other than meat pies), puddings (other than meat or canned puddings) etc. Bakehouses attached to bakers shops are included. <br> Shop assistants and operatives (e.g.. roundsmen), not employed in the actual manufacturing are included for all years. For the purpose of distinguishing the larger establishments (employing more than 10 persons on the average during the year) from the small firms, these shop assistants and operatives were not taken into account. | 100 |
| v | $\begin{aligned} & \text { Cocoa. Choc- } \\ & \text { olate and } \\ & \text { Sugar Con- } \\ & \text { fectionery } \end{aligned}$ | The manufacture of cocoa butter and powder, drinking chocolate and chocolate confectionery of all kinds, boiled sweets, toffee, caramels, marzipan, licorice, chewing gum and all other types of sweets. | 100 |
| w | Brewing and Malting | The breving of ale, stout, porter and other beers, and the manufacture of malt. | 101 |
| x | Wholesale Bottling | The wholesale bottling of beer, wines, spirits, mineral waters, etc., (but not milk). Separate bottling establishments maintained by brewers and distillers and whisky blenders who are not distillers are included. Some brewing firms that maintained bottling establishments were unable to furnish separate rethat maintained bottling establishments were unable to furnish separate re- turns for them, and. therefore. included their bottling departments in the general returns for the breveries. | 101 |
| Y | Spirit <br> Distilling | The distilling of plain spirits and the manufacture of yeast. | 102 |
| z | Timber | Sawnilling, the manufacture of finished timber goods (except furniture. wooden containers and shop and office fittings) and of cork products. Government establishments are included. | 102 |
| AA | Furniture and Upholster | The manufacture and repair of domestic, office, school, church, theatre and cinema furniture of wood, cane, wicker or woven fibre, the upholstering of furniture. whether on wood or metal frames, and the manufacture of wooden wireless cabinets. <br> Establishments mainly manufacturing metal furniture, soft furnishings. divan beds. mattresses, shop and office fittings. display and exhibition stands. blinds and basketware are excluded. Government establishments are included. | 103 |
| BB | (eaper and | The manufacture of paper and board and transparent cellulose wrapping, and the coating of paper. | 103 |
| cc | Newspaper and Periodical Print Publishin | The printing and publishing of newspapers, magazines, trade journals. etc. The trade covers publishers who do not do their own printing and printers of newspapers. etc., working on commission. | 104 |
| DD | Printing. Bookbinding Engraving. etc. | The printing and publishing of boaks, etc., (excluding nemspapers and periodicals) bookbinding, stereotyping, engraving and similar kinds of work. Government establishments are included. <br> Where printing firms undertook publishing this is included, but publishing by non-printing firms is excluded. <br> For published matter the publishers were required to state the net selling value and the net advertisement revenue: firms printing for United Kingdom publishers were asked to state the net amount charged. | 104 |

The production and distribution of gas. Establishments producing gas for use
by works under the same control are excluded, being classified to the trades by works under the same control are excluded,
covering the major output of the parent works.
The Gas Supply Industry in Great Britain was brought under public ownership on May 1. 1949. In this report the figures for larger undertakings cover all
gas works. regardiess of size. .of the Area Gias Boards together with the larger
non-nationalized undertakings. Gross output in this trade is arrived at by aqgregating the sales of gas.
sales of ooke and other b-products (adjusted for stocks) value of work
charged for rents of ene sales of coke and other by-products (adjusted for stocks). value of work
charged fore, rents of meters and appliances. the net receips from the sale
appliances and the value of new constructional work carried out by employees of gas undertakings.
Figures for gas sold and gas purchased included in gross output and cost of
materials used have been adjusted to exclude bulk inter-sales of gas, thus materials used have been adjusted to exclude bulk inter-sales of gas. thus
eliminating duplication. In 1935 . 195 and 1951 , figures for coke and coke
breeze sold and purchased have and breeze sold and purchased have also been adjusted as far as possible to ex-
clude sales between Area Gas Boards. For these reasons particulars of gros cuade sales between Area Gas Boards. For
output cost of materinals used in 195
comparable with those for earlier years.
Undertakings in this trade returned their materials and fuel purchased and
used and not purchased as in other trades. with the exception of coke and other by-products which were recorded on the basis of purchases. The figures
shown for stocks of ocke and other by-products relate to goods purchased as
well as those made by undertakings. shown for stocks of coke and other
well as those made by undertakings.
The production and distribution of electricity. Establishments producing electricity for use by works under the same control are exents producing being clas
sified to the trades covering the major output of the parent works. The electricity supply industry in Great Britain was nationalized on
April 1. 1948 . April 1. 1948 .
The figures for larger undertakings include all establishments of the
nationalized industry and the Lochaber Power C Company. regardless of size, to
gether with the remaining larger wadertakid gether with the remaining larger undertakings.
Gross output in this trade is arrived at by aggregating the sales of elec
tricity. by-products and waste products. rents received, net receipts from tricity. by-products and waste products. rents received, net receipts fro
the sale of appliances. value of work charged for and the value of new co
structional work carried out by employees of electricity undertakings.

## Page

| Table | Trade | Activities in which establishments in the trade were wholly or mainly engaged | Page |
| :---: | :---: | :---: | :---: |
| II | Brick and Brick and Fireclay | The manufacture of building bricks, clay flooring and roofing tiles, fireclay sanitary ware and other similar clay products, bath bricks, hearthstones, ground or flaked graphite and refractory goods such as ganister, magnesite and silica bricks, crucibles, gas retorts and kiln linings. <br> Quarries producing brickearth, clay, etc., which were owned by firms manufacturing brick and fireclay products were, in the main. returned in the Brick |  | Qacries producing brickearth, clay, etc.. Which were owned by firms manu-

facturing brick fond fir eckay products were. in the main. returned in the Brick
and Fireclay Trade. Some firms, however, made separate returns for their diffand Fircelay Trade. Some firms, however, made separate returns for their diff
erent undertakings. The proportion of undertakings making separate returns
differed in each year, and figures for the five years are, therefore not differed in each year
cisely comparable.

Chemicals
(General)
The manufacture of acids. alkalis, salts. industrial gases and mi scellaneous
chemicals. ceramic glazes and frits. Cellulose acetate production at establi ish chenicals. Ceramic glazes and frits. Cellulose acetate production at establi sh
ments of textile firms is not included. Establishment engaged wholly or mainly in the man facture of plastics mat-
erials are covered by che Plastics Materials Trade. The figures given in reports
prior to 1951 on the Chemicals (General) Trade

The trade does not cover establishments engaged wholly or mainly in the manu
acture of coal tar products; dyes and dyestuffs; fertilizers. disinfectants. facture of coal tar products; dyes and dyestuffs: fertilizers. disin fectants,
insecticides. etc.; drugs and pharmaceutical preparations: and explosives and
fireworks.

The production of ferro-alloys not made in blast furnaces; of refined pig-iron
of pudd aded and wrought iron: and of steel ingots, steel castings and rolled
sted steel products: and of material for conversion in to tubes, sheets and tinplate
but not the production of tubes. sheets and tinplate in their final form. ...

The manufacture of cast iron goods of all descriptions.

The rolling from the bar or slab of steel sheets and the production of coated
sheets including galvanized sheets (flat or corrugated). The rolling from the sheets including galvanized sheets (flat or cor rugated). The rolling from the
bar or slab of tin. terne and blackplate, tinned sheets and ternesheets is ex
cluded and included in the Tinplate Trade. NN.
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The rolling from the bar or slab of $t$ in, terne and blackplate and the produc-
tion of tinned sheets and terne sheets.
The manu facture of non- ferrous metals (other than precious metals) from the
Phe manufacture of non-ferrous metals (other than precious metals) from the
preliminary stage. Establishments mainly producing goods advanced beyond the
semi-finished stage are not included.
(Smelting
(Snd Ron,
ing)
$\underset{\substack{\text { Shipbui lding } \\ \text { and Ship } \\ \text { ate- }}}{ }$
$\underset{\substack{\text { and Shiping } \\ \text { pairing }}}{ }$
The building or repairing of ships, boats, barges, lighters, etc.. of all types
 The Admiralty dockyards are included in this report. The manufacture and in The Admiralty dockyards are included in this report. The manu facture and in-
stanlation of main and auxiliary engines for ships. marine turbines, etc. is is
excluded and details of these activities are included in the Marine Engineering
Trade. The output of the establishments making returns in this trade was mostly re-
turned in terms of work done in the year of return, but net selling value was turned in termis of work done in the year of return, but net selling value was
recorded for ships completed in the year of return with the value of work in
progress on these ships at the beginining of the year.

Mechanical
Engineering $^{2}$ $\underset{\substack{\text { Engineering } \\ \text { (General) }}}{ }$ The manu facture of mechanical engineering products other than Marine Machinery,
Machine Tools. Textile Machinery. Sanall Ams. Constructional Engineering.
Mech Mechanical Handling Equipment, Printing and Bookbinding Machinery. Estabish-
ments engaged in Mechanical Engineering (Repairing) are also excluded.

The manufacture and repair of railway coaches, wagons, etc.. tramcars, colliery
tubs, trams and trucks. etc.

Wales (contd.)

| Table | Trade | Activities in which establishments in the trade vere wholly or mainly engaged | Page |
| :---: | :---: | :---: | :---: |
| ss | Hardware. <br> Hollow-ware. <br> ture and <br> Sheet Metal | The manufacture of a large variety of finished metal goods, including domestic and industrial hollow-ware, metal boxes and containers, metal furniture, metal windows and door frames, safes, locks, latches and keys. Most of the products proper to this trade are made of iron and steel. but in some cases non-ferrous metals form the main or sole materials; goods wholly of brass are, however. generally excluded. | 112 |
| tT | Tailoring, Dressmaking etc. | The manufacture of made-up clothing including corsets, handkerchiefs, scarves, ties, belts and braces. suspenders. Wigs, , artificial flowers. feather ornaments etc. Establishments that make up garments from knitted fabric, but do not op- erate knitting machines are included. Government establishments are included. | 112 |
| uv | Bread and Flour Con: fectionery | The manufacture of bread, cakes, pastries, pies (other than meat pies), puddings (other than meat or canned puddings) etc. Bakehouses attached to bakers shops are included. <br> Shop assistants and operatives (e.g., roundsmen), not employed in the actual manufacturing are included for all years. For the purpose of distinguishing the larger establishments (employing more than 10 persons on the average during the year) from the small firms. these shop assistants and operatives were not taken into account. | 113 |
| vv | Brewing and Malting | The brewing of ale, stout, porter and other beers, and the manufacture of matt. | 113 |
| WW | Coal Mines | The extraction of coal from deep mines and quarries at establishments of the National Coal Board and by undertakings not operated by the National Coal Board. The extraction of coal from opencast workings is excluded from this trade: it is proper to the Building and Contracting Trade. The activities o the National Coal Board's separate service departments (including wholesale depots) are excluded. <br> Persons associated with coal production employed by the National Coal Board elsewhere thra at the mines (i.e.. by Area Boards and in Divisional and Headquarters Offices) and their remuneration, are in general included, but certain administrative staff associated mainly with activities other than coal production are excluded from this report. <br> The Ministry of Fuel this report are based on returns made in the first place to published here may differ in minor detail from those published earlier by the Ministry of Fuel and Power. <br> In this report the figures for the larger undertakings include all colliery non-nationalized undertakings employing more than 10 persons on the average. In certain respects the figures for 1949 are not strictly comparable with tion of coal and in 1949 coal raised and consumed at the same colliery is excluded from gross output. While coal provided free and at concessionary prices is valued at the amount actually received, including charges for delivery. 1949 exclude coal raised and consumed at the same colliery and those for 1953. 1952. 1951 and 1950 exclude all colliery consumption of coal. Included in gross output is the value of work done for other industries and of capital vork carried out by employees of the National Coal Board. | 114 |
| xx | $\begin{aligned} & \text { Gas Supply } \\ & \text { Industry } \end{aligned}$ | The production and distribution of gas. Establishments producing gas for use by works under the same control are excluded, being classified to the trader covering the major output of the parent works. <br> The Gas Supply Industry in Great Britain was brought under public omership on May 1. 1949. In this report the figures for larger undertakings cover all gas works, regardless of size, of the Area Gas Boards together with the larger non-nationalized undertakings. <br> Gross output in chis trade is arrived at by aggregating the sales of gas. sales of coke and other by-products (adjusted for stocks), value of work charged for. rents of meters and appliances, the net receipts from the sale of appliances and the value ployees of gas undertakings. <br> Figures for gas sold and gas purchased included in gross output and cost of materials used have been adjusted to exclude bulk inter-sales of gas, thus eliminating duplication. In 1953, 1952 and 1951, figures for coke and coke breeze sold and purchased have also been adjusted as far as possible to ex- clude sales between Area Gas Boards. For these reasons particulars of gross clude sales between Area Gas Boards. For these reasons particulars of output and cost of materials used in 1953 . 1952 and 1951 are not precisely comparable with those for earlier years. |  |

The extraction of coal from deep mines and quarries at establishments of the
National Coal Board and by undertakings not operated by the National Coal
 trade: it is proper of the Burding and
the National Coal Board's separate service departments (including wholesule
depots) are excluded. Persons associated wit coal production employed by the National Coal
Board elsemhere thriat the nines (i.e... by Area Boards and in Divisional Headquarters Offica) and their remuneration, are in generai included, bun
certain administrative staff associated mainly with activities other than production are excluded from this report
the Minisury of Fuel and Poortre Because on of subsequent revisions the flicuress
published here may differ in minor detail from those published earlier by the
puinistry In this report the figures for the larger undertakings include all colliery
units. reagraless of size. of the National Coal Board toget ther with the larger units. regardiess of size. of the National Coal Board oget
non-nationalized undertakings employing more than 10 persons on the average.
 cluded from aross out tut. while coal provided free and at concessionary price
is valued at the amount actually received, including charges for delivery. is valued at the amount actually received. including charges for delivery.
Similarly. the figure for material and fuel are not comparabile. those for
1949 exclude coat raised and consumed at the same collier and thoe for 1953 . 1952. 1951 and 1950 exclude all colliery consumption of coal. Included in

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ship on May 1. 1949. In this report the figures for larger undertaking cover all gas works, regardlesz of size. of the Area Gas Boards together with the
larger non-nationalized undertakings. Gross output in chis trade is arrived at by aggregating the sales of gas.
sales of coke and other by-products (adjusted for stocks ), value of work shared for. rents of meters and appliances. the net receipts from the sale
chat applinames and the value of ner constructional work carried out by em--
of ape
 lude sales between Area Gas Boards. For these reasons particulars of gross comparable vith those for earlier years.

Wales (contd.)

| Table | Trade | Activities in which establishments in the trade were wholly or mainly engaged | Page |
| :---: | :---: | :---: | :---: |
| xx | $\begin{aligned} & \text { Gas Supply } \\ & \text { Industry } \\ & \text { (contd.) } \end{aligned}$ | Undertakings in this trade returned their materials and fuel purchased and used' and not "purchased as in other trades. With the exception of coke and other by-products which were recorded on the basis of purchases. The figures shown for stocks of coke and other by-products relate to goods purchased as well as those made by undertakings. | 114 |
| YY | $\begin{aligned} & \text { Electricity } \\ & \text { Supply } \\ & \text { Industry } \end{aligned}$ | The production and distribution of electricity. Establishments producing electricity for use by works under the same control are excluded, being classified to the trades covering the major output of the parent works. <br> The electricity supply industry in Great Britain was nationalized on April 1, 1948. <br> The figures for larger undertakings include all establishments of the nationalized industry, regardless of size, together with the remaining larger undertakings. <br> Gross output in this trade is arrived at by aggregating the sales of electricity, by-products and waste products. rents received, net receipts from the sale of appliances. value of work charged for and the value of new constructional work carried out by employees of electricity undertakings. | 115 |

table A - brick and fireclay - scotland

|  | Unit | 1953(a) | 1952(a) | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| firms employing on average more than 10 persons |  |  |  |  |  |  |
| Number of establishments | ${ }^{\text {No. }}$ O 000 | 13.506 | 13,366 | 122 11.015 | 119 9.369 | 117 8.091 |
| Total value of sales and work done Products on hand for sale | \& | 13.591 | 785 | $\begin{array}{r}11.650 \\ \hline 707 \\ \hline\end{array}$ | ¢6988 ${ }_{595}^{698}$ | 525 632 |
|  | .. | 1.081 13.596 | ${ }_{13}^{1,003}$ | 707 11.073 |  | 7.450 |
|  |  |  |  | 4.067 | 3,434 | 3.022 |
| Purchases of materials and fuel (c) beginning of year | ". | ${ }_{744}^{4.85}$ | 5. 588 | ${ }^{486}$ |  |  |
| Stocks of materials and fuel \{at end of year | ". |  | 772 | 4.043 | 4.455 <br> . 406 | 2,977 |
| Cost of materials and fuel used ${ }_{\text {a }}$ Payment for work done on materials given out | ." | \}4.922 | 5.057 |  |  |  |
| Payment for transport (d) | . | 1.698 | 1.428 | 1.118 | 1.014 | 748 |
| Net output |  | 6.976 | 7.099 | 5.909 | 4.916 8.478 | 4.472 8.270 |
| Average number employed (e) $\quad \begin{aligned} & \text { operatives } \\ & \text { other worke }\end{aligned}$ |  | ${ }^{9.192}$ | 9.105 1.067 | ${ }^{\text {9. } 9894}$ | $\begin{array}{r}\text { 8,478 } \\ \hline 97\end{array}$ | ${ }^{4} 760$ |
| Total employment., including working proprietors. (e) | ๕ | 10, 171 | $\begin{array}{r}10.172 \\ \hline 698\end{array}$ | 9,986 ${ }_{592}$ | 9. 279 530 | 9.035 495 |
| Wages and salaries (e) $\quad\left\{\begin{array}{l}\text { of operatives } \\ \text { of other workers }\end{array}\right.$ | $\varepsilon^{\prime} 000$ | 4.066 ${ }_{573}$ | 3.824 621 | 3.320 497 | 2.764 412 | 2.559 ${ }^{382}$ |
| Capital expenditure on new building work |  | 94 |  |  | . |  |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { acquisitions } \\ \text { disposals }\end{array}\right.$ | $\cdots$ | $\stackrel{447}{7}$ | 271 3 | 306 7 | $\because$ | 225 |
| Vehicles $\quad\left\{\begin{array}{l}\text { accuisisitions } \\ \text { disposals }\end{array}\right.$ | ." | 73 | 62 | 39 5 |  | 17 2 |

table b-building materials - scotland

|  | Uni | 1953(a) | 1952(a) | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Firms employing on average more than 10 persons |  |  |  |  |  |  |
| Number of establi shments ${ }^{\text {N }}$ (otal value of sales and work done | £ №.000 |  | 9.916 | 135 7.459 | 6.756 |  |
|  | ${ }^{\text {2 }}$. | 1.011 | ${ }_{(0,9)}^{(g)}$ | ¢17 804 804 | 757 854 854 | 667 771 |
|  | ." | 1.395 10.231 | ${ }^{\text {9,9969 }}$ | $\begin{array}{r}\text { 7 } \\ \hline 7.545 \\ \hline\end{array}$ | $\begin{array}{r}\text { 854 } \\ 6.598 \\ \hline\end{array}$ |  |
|  |  |  |  |  |  |  |
| Purchases of materials and fuel (c) | " | ${ }_{\text {4, }}^{482}$ (h) | ${ }_{\text {(gq) }}^{4,745(\mathrm{~h})}$ | 3.252 339 | ${ }_{353}$ | 2.526 ${ }_{301}$ |
| Stocks of materials and fuel $\left\{\begin{array}{l}\text { at } \\ \text { at end ein of year }\end{array}\right.$ | ". | 478 |  | ${ }_{472}$ | 401 | ${ }_{291}$ |
| Cost of materials and fuel used | " | \}4.207 | 4.613 \{ | 3.119 74 | 2,955 59 | 2, ${ }^{536}$ |
| Payment for work done on materials given out Payment for transport (d) | " | 704 | 717 | 74 524 | 256 | 214 |
|  |  | 5.320 | 4.639 | 3.828 | 3. 584 | 3. 387 |
| Average number employed (e) \{operatives | No. | 6.194 | ${ }^{6.171}$ | 5.353 | 5.685 8829 |  |
| Average number employed (e) (other workers ${ }_{\text {a }}$ (otal employment, including working proprietors (e) |  | 811 7.006 | 827 7.023 | 702 6.104 | $\begin{array}{r}829 \\ 6.564 \\ \hline 80\end{array}$ | 6.325 |
| Tot output per person employed ( $f$ ) | \% | 760 | 661 | ${ }_{627}$ | 546 | 535 |
| Wages and salaries (e) \{of operatives | £. 000 | 2. 663 | 2.403 | 1,940 | 1.893 ${ }_{347}$ | 1.753 333 |
|  |  |  |  |  |  |  |
| Capital expenditure on new building work acquisitions |  |  |  |  |  | ${ }_{23}^{88}$ |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { acquissitisens } \\ \text { disposals }\end{array}\right.$ | ". | +184 | ${ }^{2}$ | $\begin{array}{r}4 \\ 4 \\ \hline\end{array}$ |  | 7 |
| Vehicles $\quad\left\{\begin{array}{l}\text { acquisitions } \\ \text { disposals }\end{array}\right.$ |  | 87 12 | ${ }_{9}^{73}$ | ${ }_{9}^{67}$ |  | 60 7 |

table C - IRon and steel (melting and rolling) - scotland

|  | Unit | 1953(a) | 1952(a) | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| firms employing on average more than 10 persons |  |  |  |  |  |  |
| Number of establishments | No. |  |  | 46 | 49 | 48 |
| Total value of sales and work done | £.000 | 86.782 | 76,362 | 61.736 | 58.231 | 52.976 |
| Products on hand for sale $\begin{aligned} & \text { and } \\ & \text { and }\end{aligned}$ |  | - $\begin{aligned} & 4.203 \\ & 5.722\end{aligned}$ |  | 2.857 3.87 | 2.761 | 2. 486 2817 |
|  | * | 88.701 | 7.158 76.892 | 3,273 62,153 |  |  |
| Purchases of materials and fuel (c) |  | 61.632 (h) |  |  |  |  |
| Stocks of materials and fuel at beginning of year | ". | ${ }_{5.305}$ | ${ }_{3}{ }^{\text {3,785 }}$ | 5. 501 | 5.817 | 4.754 |
| Cost of materials and fuel used end of year | ". |  | 5,115 | $\begin{array}{r}4.499 \\ 37.851 \\ \hline\end{array}$ | 56.494 36, 342 |  |
| Payment for work done on materials given out | ... $\}$ | 60,472 | 51,997. | ${ }_{4} 473$ | ${ }^{513}$ | ${ }^{284}$ |
| Payment for |  | 2.715 | 2,317 |  |  |  |
| Net output |  | 25.113 | 22.578 | 21.881 | 19.476 |  |
| Average number employed (e) \{operatives | No. | 20.507 | ${ }^{20.726}$ | 20.871 | 21.639 | 21.8992 |
| Total employment. including working proprietors | ". | 3.295 23.803 | - $\begin{aligned} & 3.138 \\ & 23.875\end{aligned}$ | - $\begin{array}{r}3.180 \\ 24,055\end{array}$ | 3.165 24.805 | 3.117 25.011 |
| Net output per person employed (f) | $\stackrel{\square}{8}$ | 1.055 | 946 | 910 | 785 | 736 |
| Wages and salaries (e) $\quad\left\{\begin{array}{l}\text { of operatives }\end{array}\right.$ | \&. 000 | 10.707 | 9.888 | ${ }^{8.823}$ | ${ }^{8,456}$ | 8. 215 |
| Capital expenditure on new building work |  | 180 | 140 |  |  | 79 |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { acquisiti } \\ \text { disposals }\end{array}\right.$ |  | 1,948 | ${ }^{187}$ | 1.150 | .. | 1.189 |
| Vehicles $\left\{\begin{array}{l}\text { disposals } \\ \text { accquisitio }\end{array}\right.$ |  |  | 201 10 | ${ }_{27}^{59}$ | . | ${ }_{24}^{26}$ |
| Vehicles $\{$ disposals | . | 8 | 1 | 8 | $\because$ | ${ }_{4}^{24}$ |

table d - iron foundries - scotland

|  | Unit | 1953(a) | 1952(a) | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| firms employing on average more than 10 Persons |  |  |  |  |  |  |
| Number of establi ishments | No. |  |  |  |  |  |
| Total value of sales and work done | £.000 | 22.090 | ${ }^{23.654}$ | 20.517 | 17.813 | 17. 273 |
| Products on hand for sale and work in progress $\quad\left\{\begin{array}{l}\text { at beginning of year } \\ \text { at end of year }\end{array}\right.$ |  | 1.428 1.389 | 1.093 | 1.118 | 963 965 | ${ }_{982}^{933}$ |
| $G$ ross output (production) (b) | " | 22.051 | 23.827 | 20.664 | 17.324 | 16.894 |
| Purchases of materials and fuel (c) |  | 8,932 | 9,544 | 8.138 | 7.150 | 6.989 |
| Stocks of materials and fuel at beginning of year |  | 1.596 | 1.416 | 1.295 | 1.255 |  |
| Cost of materials and fuel used end of year |  | -1.558 | 1.542 9.418 | 1.459 7.974 | 1.301 <br> 7.105 <br> 1.258 | ${ }_{6}^{1,253}$ |
| Payment for work done on materials given out |  | ${ }^{314}$ | ${ }_{389}$ | 314 | 225 | 138 |
| Payment for transport (d) |  | 764 | 785 | 709 | ${ }_{492}$ | ${ }_{428}$ |
| Net output |  | 12.003 |  |  |  |  |
| Average number employed (e) \{operatives | No. | 16.210 | 16.718 | 11.0966 | 15.784 | 16.193 |
|  |  | 2.659 18.895 | 2.625 19.359 |  |  |  |
| Net output per person employed (f) | $\ddot{\square}$ | -6.85 | $\begin{array}{r}19.354 \\ \hline 889\end{array}$ | 18.704 624 | 18,275 547 | 18.621 534 |
| Wages and salaries (e) \{of operatives | £ 000 |  |  |  |  |  |
| Wages and salaries (e) \{of other workers |  | 1.415 | 1.342 | 1.191 | 1.038 | . 982 |
| Capital expenditure on new building |  |  |  |  |  |  |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { acquisitions } \\ \text { disposals }\end{array}\right.$ | . | 348 | 331 | 294 |  | 244 |
| Vehicles $\quad\left\{\begin{array}{l}\text { accuisitio } \\ \text { disposals }\end{array}\right.$ | . | 104 | 77 | 70 |  | 50 |
| Vehicles \{disposals |  | 16 | 15 | 10 | .. | 8 |

TABLE E - Non-FERROUS METALS (SMELTING AND ROLLING) - SCOTLAND

|  | Unit | 1953 (a) | 1952 (a) | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| firms employing on average more than 10 Persons |  |  |  |  |  |  |
| Number of establishments | No. |  |  | 32 | 33 | 37 |
| Total value of sales and work done | £.000 | 20.142 | 24.353 | 22.132 | 15.998 | ${ }^{13.310}$ |
| Products on hand for sale and work in progress $\quad\left\{\begin{array}{l}\text { at beginning of year } \\ \text { at end of year }\end{array}\right.$ | .. | ${ }_{1}^{2.360}$ | $\xrightarrow{2.083} \mathbf{2 . 3 4 2}$ | 1.825 1.959 | 1.360 1.828 | 1.061 1.027 |
| $G$ ross output (production) (b) | .. | 19,523 | 24.613 | 22.267 | 16.250 | 13.074 |
| Purchases of materials and fuel (c) |  | 13,961 | 17.972 | 16.741 | 12.299 | 9. 597 |
| Stocks of materials and fuel $\left\{\begin{array}{l}\text { at beginning of year } \\ \text { at end of year }\end{array}\right.$ |  | (0) (0) | 1.711 2.062 1 | 1.215 1.735 1.7 | 1.063 1.197 1.19 | 1.446 <br> 1.405 <br> 1.65 |
| Cost of materials and fuel used | ". | ${ }_{14.051}$ | - | 16.221 | 12,165 | ${ }_{9} 1.638$ |
|  | ". | 54 309 | 30 282 | 318 312 | 217 | 202 |
| Net output |  | 5.109 |  |  |  | 3.431 |
| Average number employed (e) $\quad\left\{\begin{array}{l}\text { operatives } \\ \text { other work }\end{array}\right.$ |  | 5.325 1.306 1.308 | 6.722 1.277 1.97 | 5.479 1.179 | 5,096 1.100 | 4,829 $1: 029$ |
| Total employment, including working proprietors (e) Net output per person employed (f) | ¢ |  |  | 6.661 860 | 6. 658 688 | 5.868 |
| Wages and salaries (e) $\quad\left\{\begin{array}{l}\text { of operatives } \\ \text { of other workers }\end{array}\right.$ | ${ }^{\text {¢ }} 0000$ | 2.471 804 | 2.589 783 | 2.167 694 | 1.878 <br> 538 <br> 38 | 1.731 530 |
| Capital expenditure on new building work |  |  | 134 | 113 |  |  |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { acquisisitions } \\ \text { disposals }\end{array}\right.$ | ". | ${ }_{9}^{336}$ | ${ }_{31} 497$ | 561 45 | $\because$ | $\begin{array}{r}859 \\ 14 \\ \hline\end{array}$ |
| Vehicles ${ }^{\text {a }}$ acquisitions | ". | 39 | 54 | 25 |  | 13 |
| sal |  | 8 |  | 4 |  | 1 |

table g - mechan ical engineering - marine engineering - scotland

|  | $\mathrm{Unit}_{\text {it }}$ | 1953(a) | 1952(a) | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| firms employing on average more than 10 persons |  |  |  |  |  |  |
| Number of establi shments | No. |  |  | 34 |  | 37 |
| Total value of sales and work done | \& 000 | 28.097 | 24.691 | 25. 216 | 24,238 | 23.798 |
| Products on hand for sale and work in progress | * | 24.435 | ${ }^{20} 1320$ | 19.006 | 18,878 | 18,114 |
|  | .. | 28.456 32.118 18.73 | 24.121 28.493 | 19, ${ }_{\text {25s }} \mathbf{5 6 4}$ | ${ }_{24,304}^{19.025}$ | 19.741 25.350 |
| Purchases of materials and fuel (c) |  |  |  |  |  |  |
| Stocks of materials and fuel $\begin{aligned} & \text { at beginning of year } \\ & \text { at end of year }\end{aligned}$ |  | 2.662 | 1.750 | 14,0418 | $\begin{array}{r}13.326 \\ 1.404 \\ \hline\end{array}$ | 13.727 1.307 |
| Cost of materials and fuel used end of year |  | 2.846 18.548 |  | 1,863 | 1.459 | 1.422 |
| Payment for mork done on materials |  | $\begin{array}{r}18.548 \\ \hline 677\end{array}$ | 16.610 | 13.615 5 | 13.271 669 | 13.612 655 |
| Payment for transport (d) | " | 171 | 142 | ${ }_{131}$ | ${ }_{81}^{669}$ | ${ }^{655}$ |
| Net output |  |  |  |  |  |  |
| Average number employed (e) $\begin{aligned} & \text { operatives } \\ & \text { other }\end{aligned}$ | No. | 17.403 | 16.786 | 16.568 | 17.795 | 18.594 |
|  | $\cdots$ | 3.443 30:846 | 3.249 20.035 |  | 3. 3087 20.986 | 3.289 21.887 |
| Net output per person employed (f) | $\varepsilon$ | 610 | 550 |  | ${ }_{494}$ | ${ }^{506}$ |
| Wages and salaries (e) $\quad$ ( ${ }_{\text {of }}^{\text {of operatives, }}$ of other workers | £. 000 | 7.525 1.909 | 6.738 1.670 | 6.024 1.456 | 5.757 1.401 | 5.827 1.401 |
| Capital expenditure on new building work (g) |  |  |  |  |  |  |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { aequisitions } \\ \text { disposals } \\ \text { d }\end{array}\right.$ |  |  | 685 | 602 |  | 475 |
| Vehicles ${ }_{\text {a }}$ | .. |  | 25 15 | 19 |  | 15 |
| Vehicles $\{$ disposals | .. | ${ }_{2}^{2}$ | ${ }_{3}$ | ${ }_{3}^{23}$ |  | 13 |

TABLE H - MECHANICAL ENGINEERING (GENERAL) - SCOTLAND

|  | Unit | 1953(a) | 1952(a) | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| firms employing on average more than 10 persons |  |  |  |  |  |  |
| Number of establishments | 0 | . | .. | 142 | 139 | 145 |
| Gross output (production, i.e. value |  | 76,979 | 76.060 | 71.078 | 68,808 | 72.400 |
| Purchases of materials and fuel (c) | " | 36.640 | 34. 595 | 32.812 | 31.109 | 30.837 |
| Stocks of materials and fuel $\left\{\begin{array}{l}\text { at beginning of year } \\ \text { at end of year }\end{array}\right.$ | " | 4.885 4.529 | ${ }_{4}^{4.256}$ | - 3.594 | ${ }^{2}, 905$ |  |
| Cost of materials and fuel used | ". | 4.599 36.996 | 34.010 | ${ }^{31.908}$ | 31.103 | 30.685 <br> 15 |
| Payment for work done on materials given out Payment for transport ( $(\mathrm{d})$ | ". | 12.196 296 | 15.407 215 | $\begin{array}{r}14.854 \\ 188 \\ \hline 188\end{array}$ | 12.714 104 | 15.835 105 |
| Net output |  | 27.490 | 26.428 | 24.628 | 24,991 | 25.879 |
| Average number employed (e) $\left\{\begin{array}{l}\text { operatives } \\ \text { other workers }\end{array}\right.$ | No. |  | 41.039 5.947 | 41.180 5,749 | 43.347 <br> 5.738 | 47.308 5.955 |
| Total employment, including working proprietors (e) Net output per person employed (f) | $\ddot{\square}$ | 46.851 | 47. 562 | 46.965 524 | 49.130 509 | $\begin{array}{r} 53.324 \\ 53 \end{array}$ |
| Wages and salaries (e) \{ \{ of operatives $\begin{aligned} & \text { of other workers }\end{aligned}$ | £ 000 | 17.617 3.231 | 17.241 2.959 | 15.410 2.648 | 14.881 2.484 | 16.207 2.490 |
| Capital expenditure on new building work (g) |  |  | 146 |  |  |  |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { acquissitions } \\ \text { disposals }\end{array}\right.$ | " | 416 | 417 57 | 667 | $\because$ | 416 |
| Vehicles $\quad\left\{\begin{array}{l}\text { ceis } \\ \text { dequissitions } \\ \text { disposals }\end{array}\right.$ | $\cdots$ | 58 <br> 11 <br> 18 | $\begin{array}{r}\text { 57 } \\ \hline\end{array}$ | ${ }_{68}^{12}$ | $\because$ | ${ }_{41}^{22}$ |


|  | Unit | 953(a) | 1952 (a) | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| firms employing on average more than 10 Persons |  |  |  |  |  |  |
| Number of establishments | ${ }^{\text {No. }}$ O 0 o |  |  |  |  | ${ }^{238}$ |
| Products on hand for sale ${ }^{\text {a }}$ (atk beginning of year | ${ }^{\text {c }}$ | ${ }_{\text {115.509 }} \mathbf{3 5} 5$ | 109.248 29.476 | 1000681 25,664 | 81.674 21.626 | 66.822 20,882 |
|  | . | 37.639 | ${ }_{35,678}$ | ${ }^{29.042}$ | ${ }_{23.184}^{21}$ | 22, 173 |
|  |  |  | 15.451 | 104,058 | 82.406 |  |
| Purchases of materials and fuel (c) ${ }^{\text {c }}$ ) |  | 56.694 | 57.423 | 50,482 | 38. 599 |  |
| Stocks of materials and fuel $\left\{\begin{array}{l}\text { at beginning of year } \\ \text { at end of year }\end{array}\right.$ | ". | 14.004 14.844 | 11.569 | 8.957 18079 | 8.734 <br> 8.864 | 7.499 |
| Cost of materials and fuel used | ". | 14.844 55.853 | 14.303 54.690 | 12,079 47,359 | 8.864 38.469 | 8.032 31.921 |
| Payment for work done on materials given out | " | 1,668 | 1.295 | 1.118 |  |  |
| Payment for transport (d) | . | 1.914 | 1.723 | 1.620 | ${ }_{827}$ | ${ }_{609}$ |
| Net output |  |  |  |  |  |  |
| Average number employed (e) $\left\{\begin{array}{l}\text { operatives } \\ \text { other worke }\end{array}\right.$ | $\stackrel{\text { No. }}{ }$ | 60.902 17.977 17.97 | 51.7610 17 17.116 | 53.960 62.973 1693 | [88.055 <br> 58 <br> 15.283 | 34.785 <br> 54.282 <br> 1 |
| Total employment. including working proprietors (e) | * | 17.977 78.922 | 17.116 78.805 | 16.930 | 15.323 73.649 | 14.267 68.598 |
| Net output per person employed (f) | ¢ | ${ }_{743}$ | 7838 | ${ }_{69} 677$ | $\begin{array}{r}13.649 \\ \hline 855\end{array}$ | $\begin{array}{r}68.598 \\ \hline 507\end{array}$ |
| Wages and salaries (e) $\quad$ ( ${ }_{\text {of }}^{\text {of operatives }}$ of other workers | ${ }_{\text {£ }}{ }^{\circ} 000$ | 26,937 9.879 | $\begin{array}{r}25.804 \\ 8.845 \\ \hline\end{array}$ | 23.658 7.971 | 19.371 6.603 | 17.323 5.844 |
| Capital expenditure on new build |  |  |  |  |  |  |
|  | ". | 4.782 | ${ }_{4.613}^{1.242}$ | 962 4.386 |  | 2,471 2.471 |
| Plant and machinery ${ }^{\text {dis }}$ dispals | " | 144 | 174 | ${ }^{103}$ |  | . 102 |
|  | ". | 189 52 | ${ }_{72}^{316}$ | 275 49 | $\because$ | 164 31 |

table I - Radio and telecommunications - scotland

|  | Unit | 1953 (a) | 1952(a) | 1951 | 1950 | 194 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| firms employing on average more than 10 persons |  |  |  |  |  |  |
| Number of establishments | No. |  |  | 13 | 10 | 13 |
| Total value of sales and work done | £ 000 | 9,341 | 9.386 | 7. 513 | 6.229 | 5, 574 |
| Products on hand for sale and work in progress $\quad\left\{\begin{array}{l}\text { at beginning of year } \\ \text { at end of year }\end{array}\right.$ |  | ${ }_{419}^{443}$ | ${ }_{433}^{337}$ | ${ }^{165}$ | ${ }_{163}^{493}$ | ${ }_{523}^{287}$ |
| $G$ ross output (production) (b) |  | 9,317 | 9.482 | 7.692 | 5.881 | 5.796 |
| Purchases of materials and fuel (c) |  | 3.438(h) | 3.949(h) | 2.678 | 1.660 | 1.881 |
| Stocks of materials and fuel $\left\{\begin{array}{l}\text { at beginning of year } \\ \text { at end of year }\end{array}\right.$ |  | - ${ }_{3}^{436}$ | ${ }_{415}^{311}$ | ${ }_{295}^{263}$ | ${ }_{255}^{197}$ | ${ }_{195}^{233}$ |
| Cost of materials and fuel used | " |  |  | 2,646 | 1.602 | 1.918 |
| (eat ${ }^{\text {Payment }}$ for work done on materials given out | " | 3.525 25 | ${ }_{29}{ }^{3} 88^{4}$ \{ | 37 | ${ }_{18}^{4}$ | ${ }_{13}^{3}$ |
| Net output |  | 5.767 | 5,608 | 5.009 | 4,275 | 3.874 |
| Average number employed (e) $\left\{\begin{array}{l}\text { operatives } \\ \text { other work }\end{array}\right.$ | No. | 6.745 | 6.919 | 6. 569 | ${ }^{6} 1.152$ | 6.242 |
| Total employment, including working proprietors (e) | $\ddot{\square}$ | 1.498 8.243 | 8,388 | 7,997 | 1.388 <br> 7.540 | 1.439 ${ }_{\text {7. } 681}$ |
| Net output per person employed (f) | $\varepsilon$ | 700 | 669 | 626 | 567 | 504 |
| Wages and salaries (e) $\quad\left\{\begin{array}{l}\text { of operatives } \\ \text { of other workers }\end{array}\right.$ | \& 000 | 2.984 808 | 2.783 771 | 2.460 685 | 2.069 ${ }_{\text {567 }}$ | 2.002 ${ }_{577}$ |
| Capital expenditure on new building work |  | 109 |  |  |  |  |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { acquisitions } \\ \text { disposals }\end{array}\right.$ | " | 94 | 121 | 146 13 | $\because$ | ${ }_{4}^{83}(\mathrm{p})$ |
| Vehicles $\left\{\begin{array}{l}\text { acquisitions } \\ \text { disposal }\end{array}\right.$ |  | 130 | 115 | (i) |  | 4(p) |
| Vehicles $\{$ disposals | " | 11 | 10 | (i) | .. |  |

table J-aircraft manufacture and repair - scotland
TABLE J - AIRCRAFT MANUFACTURE AND REPAIR
table K - RAILwAy locomotive shops - SCotland (r)

|  | Unit | 1953 | 1952 | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Firms employing on average more than 10 Persons |  |  |  |  |  |  |
| Number of establi shments | No. | 49 | 48 | 48 | 52 | 56 |
| Total value of sales and work done (s) | \& 000 | 5.830 | 5.370 | 4,879 | 4.076 | 3.979 |
| Products on hand for sale and work in proqress |  | 251 | ${ }_{218}^{218}$ | 194 | ${ }_{1}^{218}$ | ${ }_{214}^{232}$ |
| Gross output (production) (at end of year | .. | 262 5.841 | 251 5.403 | $\begin{array}{r}218 \\ 4,903 \\ \hline 1.901\end{array}$ | $\begin{array}{r}194 \\ 4.052 \\ \hline 1021\end{array}$ | 214 3.960 |
| Purchases of materials and fuel |  | 2,290 | 2. 100 |  |  |  |
| Stocks of materials and fuel at beginning of ye |  | 1,827 | 1,579 | 1.470 | 1.497 | 1,155 |
| fuel ${ }_{\text {at }}$ |  | 2,156 | 1,827 | 1.579 | 1.470 | 1,433 |
| Cost of materials and fuel used Payment |  | 1,961 | 1,852 | 1.592 | 1.498 | 1.119 |
| Prayment for work done on materials given |  |  |  |  |  |  |
| Net output |  |  |  |  |  |  |
| Average number employed $\quad\left\{\begin{array}{l}\text { operatives } \\ \text { other work }\end{array}\right.$ | No. | 6.860 | 6.911 | 6.804 | 2.554 7.172 | 2,840 7 |
| Total employment. including working proprietor |  | \% <br> 7.704 <br> 884 |  |  |  | 7,853 <br> .815 |
| Net output per person employed | \% | 504 | ${ }^{7} \mathbf{4 7 0}$ | 7.474 | 7.777 328 | 7.853 |
| Wages and salaries $\quad\left\{\begin{array}{l}\text { of operatives } \\ \text { of other workers }\end{array}\right.$ | £. 000 | 3.301 ${ }_{390}$ | 2.986 ${ }_{334}$ | 2.752 309 | 2.633 257 | 2.665 256 |
| Capital expenditure on new building work |  |  |  |  |  |  |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { aequisition } \\ \text { di sposals }\end{array}\right.$ |  | 47 | 47 | 36 | . | 73 |
| Vehicles $\quad\left\{\begin{array}{l}\text { accuissitions } \\ \text { disposals }\end{array}\right.$ |  |  |  | - |  |  |
| Vehicles \{disposals |  |  |  |  |  |  |


|  | Unit | 1953(a) | 1952(a) | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Firms employing on average more than 10 Persons |  |  |  |  |  |  |
| Number of establishments | No |  |  | 77 | 117 | 109 |
| Total value of sales and work done (s) ${ }_{\text {Prem }}$ Products on |  | 16.575 | 12.483 1.554 |  | 10.125 | ${ }^{8.127}$ |
| Products on hand for sale and work in progress (b) $\quad\left\{\begin{array}{l}\text { at beginning of } \\ \text { at end of year }\end{array}\right.$ | .. | 1.830 ${ }^{1.8}$ | 1.554 | (1.696 | 1.895 <br> 1.695 | 1.448 1.849 |
| $G$ ross output (production) (b) | .. | 17,994 | 12,709 | 12.373 | 9.894 | 8.505 |
| Purchases of materials and fuel (c) |  | 10.555(h) | 8,355(h) | 6.922 | 4.154 | 3.696 |
| Stocks of materials and fuel at beginning of year | * | 3.351 | 2.490 | 2.258 | 2.585 | 2.139 |
| Stocks of materials and fuel \{at end of year | . | 2.965 | 3.387 | 2.512 | 2.252 | 1.771 |
| Cost of materials and fuel used | . | \|10,942 | 7.458 | 6.668 | 4.487 | 4.063 |
| Payment for work done on materials given out Payment for transport (d) | " | -68 | 7.458 | ${ }_{45}^{91}$ | 192 32 | - ${ }_{23}^{8}$ |
| Net output |  | 6.984 | 5.196 | 5,568 | 5.215 |  |
| Average number employed ( e$) \quad\left\{\begin{array}{l}\text { operatives } \\ \text { other worke }\end{array}\right.$ | No. | 9.919 1.169 | 9.334 | ${ }^{10.030}$ | 9.651 | 8.573 |
| Total employment, including working proprietors (e) | $\because$ | 1.169 11.089 | 1.054 10.388 | 11.021 |  |  |
| Net output per person employed (f) | $\varepsilon$ | 630 | 500 | , 504 | 1. 492 | 472 |
| of operatives | £ 000 | 4.525 | 3,892 | 3.860 | 3.540 | 3.005 |
| Wages and salaries (e) \{of other worke |  | 590 | 528 | 457 | 396 | 348 |
| Capital expenditure on new building work |  |  |  |  |  |  |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { acquisitio } \\ \text { disposals }\end{array}\right.$ | $\cdots$ | 130 | 380 | 108 |  | ${ }^{88}$ |
| Vehicles $\quad\left\{\begin{array}{l}\text { acquisition } \\ \text { disposals }\end{array}\right.$ | $\because$ | 6 | 13 | 4 |  | 5 |
|  |  | $1$ | $2$ | $1$ |  |  |

table m-chain, nail, SCrew and miscellaneous forgings - scotland

|  | Unit | 1953(a) | 1952(a) | 1951 | 1950 | 49 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| firms employing on average more than 10 persons |  |  |  |  |  |  |
| Number of establishments | No. |  |  | 46 | 48 | 46 |
| Total value of sales and work done | £ 000 | 9.701 | 9. ${ }^{4756}$ | 8.790 488 |  |  |
| Products on hand for sale \{at beginning of year | .. | ${ }_{8}^{663}$ | 475 | 488 484 8.88 | ${ }_{483}^{481}$ |  |
|  |  | $\begin{array}{r}\text { 9857 } \\ \hline 8.895\end{array}$ | 9652 9.733 | 8, <br> 884 <br> 8.786 | 7. <br> 63 <br> 6.966 | 4.488 6.619 |
| Purchases of materials and fuel (c) |  | 5.779 | 5,703 | 4.834 | 3.902 | 3.877 |
| Stocks of materials and fuel $\begin{aligned} & \text { at beginning of year } \\ & \text { at } \\ & \text { end of year }\end{aligned}$ | " | 1.027 | ${ }_{9}^{619}$ | 5980 | ${ }_{560}^{695}$ | 558 |
| Cost of materials and fuel used end of year | . | 5,853 <br> 1893 | 5.393 | 4.723 | 560 4.036 | $\begin{array}{r}\text { r } \\ 3.750 \\ \hline 850\end{array}$ |
| Payment for work done on materials given out |  | 20 | 75 | ${ }^{44}$ | - 33 | 33 |
| Payment for transport (d) |  | 245 | 239 | 216 | 160 | 107 |
| Net output |  | 3.777 | 4.025 | 3.802 | 2.898 | 2.837 |
| Average number employed (e) $\left\{\begin{array}{l}\text { operatives } \\ \text { other work }\end{array}\right.$ | No. | $\begin{array}{r}4.675 \\ \hline 669\end{array}$ | 5.021 | 5.004 728 5 | 4.857 627 5 | 4.876 583 |
|  | $\ddot{\square}$ |  | 5.744 | 5.749 | 5. 506 | 5.480 |
| Wages and salaries (e) $\quad\left\{\begin{array}{l}\text { of operatives } \\ \text { of other workers }\end{array}\right.$ | ${ }^{\circ} \mathrm{O} 000$ | 1.764 410 | 1.731 406 | 1.570 358 | 1.369 295 | $\begin{array}{r}1.340 \\ \hline 264\end{array}$ |
| Capital expenditure on new building work |  |  | 43 |  |  |  |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { acquisitions } \\ \text { disposals }\end{array}\right.$ | .. | $\begin{array}{r}182 \\ 5 \\ \hline\end{array}$ | 159 88 | 200 | $\because$ | 190 |
| Vehicles $\quad\left\{\begin{array}{l}\text { acispoissitions } \\ \text { disposals }\end{array}\right.$ | ". | 13 | ${ }^{8}$ | 19 | $\cdots$ | 14 |

table n - wire and wire manufactures - scotland

\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \& Unit \& 1953(a) \& 1952 (a) \& 1951 \& 1950 \& 1949 <br>
\hline firms employing on average more than 10 persons \& \& \& \& \& \& <br>
\hline Number of establ ishments \& ¢.000 \& \& \& ${ }^{25}$ \& \& <br>
\hline Total value of sales and work done
Products on hand for sale
at beginning of year \& \& 7.676
581 \& 8.940
559 \& 7.276
433 \& 5.611
346 \& 4.819

295 <br>
\hline  \& . \& ${ }_{512}$ \& 608 \& 433

564 \& | 346 |
| :--- |
| 435 | \& ${ }_{327}^{295}$ <br>

\hline Gross output (production) (b) \& " \& 7.607 \& 8.990 \& 7.407 \& 5.617 \& 4.792 <br>
\hline Purchases of materials and fuel (c) \& \& $4.692(\mathrm{~h})$ \& 5.873(h) \& 4.695(h) \& 3.325 \& 2,789 <br>
\hline Stocks of materials and fuel $\left\{\begin{array}{l}\text { at beginning of year } \\ \text { at end of year }\end{array}\right.$ \& .. \& ( $\begin{gathered}629 \\ 507\end{gathered}$ \& (n)
$(n)$
n \& 366
602 \& \& ${ }_{515}^{479}$ <br>
\hline Cost of materials and fuel used \& .' \& 4,814 \& 5.755 \& 4.459 \& 3.455 \& 2.754 <br>
\hline Payment for work done on materials given out
Payment for transport (d) \& ". \& 4.814
135 \& $\begin{array}{r}\text { (1) } \\ \hline 130\end{array}$ \& 4.459
105 \& 22
81 \& 21
60 <br>
\hline Net output \& \& \& \& \& \& <br>
\hline Average number employed (e) \{operativ \& No. \& 3.131 \& 3.759 \& 3.484 \& ${ }_{3}^{2.194}$ \& 2.017 <br>
\hline Average number employed (e) \{other workers \& \& ${ }_{566}$ \& ${ }_{539}$ \& ${ }^{-}$. \& ${ }_{3}{ }_{485}$ \& 494 <br>
\hline Total employment, including working proprietors (e) Net output per person employed (f) \& ¢ \& 3.699
718 \& 4.302
722 \& 4.001
710 \& 3.679
58 \& 3.978 <br>
\hline wages and salaries (e) \{of operatives \& £. 000 \& 1.086 \& 1.265 \& 1.042 \& 903 \& 954 <br>
\hline Wages and salaries (e) \{of other worker \& \& 341 \& 299 \& 252 \& 224 \& 225 <br>
\hline Capital expenditure on new building work \& \& 49 \& 59 \& 35 \& \& 27 <br>
\hline Plant and machinery $\quad\left\{\begin{array}{l}\text { acquisitions } \\ \text { disposals }\end{array}\right.$ \& " \& 154 \& 139
1 \& 152 \& $\ldots$ \& 118 <br>
\hline Vehicles $\quad\left\{\begin{array}{l}\text { accuisisitions } \\ \text { disposals }\end{array}\right.$ \& \& ${ }_{5}^{18}$ \& 11 \& 17 \& \& 9 <br>
\hline \& \& \& \& 3 \& . \& <br>
\hline
\end{tabular}

TABLE - Cotton SPINNiNG AND DoUbling - SCOTLAND

|  | Unit | 1953(a) | 1952 (a) | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Firms employing on average more than 10 Persons |  |  |  |  |  |  |
| Number of establishments |  |  |  |  | 19 |  |
| Total value of sales and work done | £ 000 | 18,388 | 16.415 | 17.307 | 14.367 | 13.454 |
| Products on hand for sale (ate beginning of year | .. | (i) | (i) | (i) | 4.367 | 13.838 3.838 13.384 |
| Gross output (production) (b) at end of year | .. | (i) 15.910 | (i) 15.500 | (i) 19.783 | 7.008 16.999 | 4.364 13,971 |
| Purchases of materials and fuel (c) |  |  |  |  |  |  |
| Stocks of materials and fuel at at beginning of year |  | ${ }^{2} .4685$ | (i) | (i) | 2.352 | 2.453 |
| Cost of materials and fuel used end of year |  | 2,340 8,786 |  |  | 2.668 | 2.355 |
| Payment for work done on materials |  | 8.888 | ${ }^{10.686}$ | 13.242 1.365 | 10.055 | - $\begin{aligned} & 8,881 \\ & 2,382\end{aligned}$ |
| Payment for transport (d) | " | ${ }_{78}$ | 64 | ${ }^{1} .367$ | ${ }_{10} 10$ |  |
| Net output |  | 6.219 | 3.920 |  |  |  |
| Average number employed (e) $\left\{\begin{array}{l}\text { operatives } \\ \text { Other work }\end{array}\right.$ | No. | ${ }^{6.404}$ | 9.098 | 10.786 | 4.628 6.328 | 6,704 |
| Total employment, including working proprietors (e) | * | 1.020 10.425 | 10,034 |  |  | $\begin{array}{r}\text { 618 } \\ \hline 7.325\end{array}$ |
| Net output per person employed (f) | \& | 597 | 391 | 432 | 664 | 376 |
| Wages and salaries (e) $\quad$ ( ${ }_{\text {a }}^{\text {of }}$ operatives ${ }_{\text {of }}$ other workers | $\varepsilon^{\prime} 000$ | $\begin{array}{r}2.742 \\ \hline 679\end{array}$ | $\begin{array}{r}2.305 \\ \hline 58 \\ \hline\end{array}$ | 2.731 546 | 1.439 304 | 1.454 275 |
| Capital expenditure on new building work |  |  |  |  |  |  |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { acquisitions } \\ \text { disposals }\end{array}\right.$ | " | ${ }^{338}$ | 385 | 363 | . | 353 |
| Vehicles ${ }^{\text {a cquisitions }}$ | , | ${ }^{\text {a }}$ |  | 3 |  | 3 |
| Venicles $\{$ disposals | " | 1 | - | - | $\ldots$ |  |

table p - woollen and worsted - scotland

|  | Unit | 1953(a) | $1952(a)$ | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| firms employing on average more than 10 persons |  |  |  |  |  |  |
| Number of establi ishments | №. |  |  | 144 | 147 | 146 |
| Total value of sales and work done Products on hand for sale fat beginning of year | \& 000 | 41.361 4.598 4 | $\begin{array}{r}38.282 \\ 6.363 \\ \hline .65\end{array}$ | 46.350 5.118 | 35.557 3.948 3 | 27.459 |
| and work in progress , \{at end of year | . | ${ }^{5} .631$ | ${ }^{4.844}$ | 6.477 | 5.300 | ${ }^{3.871}$ |
| Gross output (production) (b) | " | 42,394 | 36,763 | 47.710 | 36.792 | 28.152 |
| Purchases of materials and fuel (c) |  | 29,963 | 24.490 | 34,331 | 26.908 | 19.031 |
| Stocks of materials and fuel $\left\{\begin{array}{l}\text { at beginning of year } \\ \text { at end of year }\end{array}\right.$ | ". | c. 6.414 <br> 7.682 | 7.818 6.506 6.5 | 8.313 8.178 8 8 | 2. 6.786 9.912 9.912 |  |
| Cost of materials and fuel used | ". | ${ }_{28.695}$ | -65.802 | ${ }^{34.766}$ | 23.783 | 17.813 |
| Payment for work done on materials given out | $\cdots$ | 1.487 | 1.385 | 1.040 | 1.015 | 968 |
| Payment for transport (d) | " | 261 | 263 | 210 | 118 | 76 |
| Net output | No. | 11.951 | 9.313 | 11.695 | 11.994 | 9.377 (k) |
| Average number employed (e) $\left\{\begin{array}{l}\text { operatives } \\ \text { other workers }\end{array}\right.$ |  | 15.035 1.777 | ${ }^{13.916} 1.670$ | $\begin{array}{r}16.208 \\ 1.791 \\ \hline\end{array}$ | ${ }^{17.029} 1.764$ | 16.585 |
| Total employment, including working proprietors (e) Net output per person employed (f) | ¢ | 16.856 709 | 15.5899 | 18.018 649 | 18.823 637 | 18.154 517 |
| Wages and salaries (e) $\quad\left\{\begin{array}{l}\text { of operatives } \\ \text { of other workers }\end{array}\right.$ | £ 000 | 4.374 1.061 | 3.762 992 | 4.008 980 | 3.943 ${ }_{948}$ | ${ }^{3.641} 8$ |
| Capital expenditure on new building work |  |  |  |  |  |  |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { accuisitions } \\ \text { disposals }\end{array}\right.$ | .. | $\begin{array}{r}431 \\ 74 \\ \hline\end{array}$ | 373 7 | 421 20 | . | 107 607 |
| Vehicles $\quad\left\{\begin{array}{l}\text { acquisisitions } \\ \text { disposals }\end{array}\right.$ | . | 14 | 62 | 42 | .. | ${ }_{32}^{24}$ |
| Vehicles \{disposals |  |  |  | 11 | .. |  |

table Q - Jute trade - SCot land

|  | Unit | 1953(a) | 1952(a) | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| firms employing on average more than 10 persons |  |  |  |  |  |  |
| Number of establi ishments | ${ }^{\text {No. }}$ O00 |  |  | 37.502 ${ }^{66}$ | 67 27.450 | \% 22.100 |
| Total value of sales and work done |  |  | 3.914 2.944 | 1,755 | 21.482 | 1.261 1 |
| and work in progress (b) \{at end of year | " | (1) 29 |  | 2, 2 , 91 38.639 | 1.801 27.604 | 1.500 12, 201 |
| Gross output (production) (b) | . |  | 34,210 |  |  |  |
| Purchases of materials and fuel (c) |  | 19.882 | 26.350 | ${ }^{30.305}$ | 20.753 | 15,909 |
| Stocks of materials and fuel $\begin{aligned} & \text { at beginning of yed } \\ & \text { at end of year }\end{aligned}$ |  |  | 2.503 1.833 |  | +1.841 |  |
| Cost of materials and fuel used |  | 19.566 | 27.019 | 30.070 | 20,339 | 15.851 |
| Payment for work done on materials given out Payment for transport (d) | " | ${ }_{266}^{128}$ | ${ }_{224}^{108}$ | ${ }_{229}^{181}$ | 125 164 | 71 138 |
|  |  |  |  |  |  |  |
| Net output |  | 9.264 | 6.859 | 8.161 | 7.140 | 6.278 |
| Average number employed (e) $\left\{\begin{array}{l}\text { operatives } \\ \text { other workers }\end{array}\right.$ | No. | 16.674 1.256 | 15.797 <br> 1.194 <br> 184 | $\begin{array}{r}16.184 \\ 1.107 \\ \hline\end{array}$ | 15.409 1.088 | 14.5117 |
| Total employment. including working proprietors (e) Net output per person employed (f) | $\ddot{\square}$ | 17.932 ${ }_{517}$ | $\begin{array}{r}16.996 \\ \hline 404\end{array}$ | 17.295 472 | 16.499 433 | 15.671 401 |
| Wages and salaries (e) $\quad\left\{\begin{array}{l}\text { of operatives } \\ \text { of other workers }\end{array}\right.$ | ${ }^{\text {® }}{ }^{\circ} 000$ | 5.017 700 | 4. ${ }_{629} 6$ | 4.142 | 3.419 ${ }_{528}$ | 2.991 ${ }_{47}$ |
| Capital expenditure on new building work |  | 97 | 112 | 99 |  |  |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { acquisitions } \\ \text { disposals }\end{array}\right.$ | " | 652 79 | 683 59 59 | 696 39 |  | 888 38 |
| acquisitions |  | 31 | 34 | 34 |  | 17 |
| Vehicles $\{$ disposals | . | 7 | 4 | 8 |  |  |

table R - hosiery and other knitted goods - scotland

|  | Unit | 1953(a) | 1952(a) | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| firms employing on average more than 10 PERSONS |  |  |  |  |  |  |
| Number of establi ishments | ${ }_{\text {¢ }}$ №. 000 |  |  | ${ }_{21.208}^{198}$ | ${ }_{16.517}^{195}$ | ${ }^{18,921}$ |
|  |  | 2.246 1.574 | 16.838 | 21,610 | ${ }_{1}^{16} 1.504$ | 1, 1.082 |
| and work in progress | . | $\begin{array}{r}1.813 \\ \hline 22.485\end{array}$ | 1.679 | 2, 21.002 21.600 | 1.604 | 1.181 12 |
| Gross output (production) (b) | " |  |  |  | 16,877 | 12,990 |
| Purchases of materials and fuel (c) |  | 13.509 | 8.947 | 14,034 | 10.240 | 7.211 |
| Stocks of materials and fuel at beginning of year |  | ${ }^{1,878}$ | 2.634 | 2.400 | 1.567 | ${ }^{1.516}$ |
| Cost of materials and fuel used end of year |  | - 13.014 | - ${ }_{9}^{2,534}$ | 2.775 13.658 | 2.434 9.372 | -1,602 |
| Payment for work done on materials given |  | 170 | 151 | 179 | 161 | 134 |
| Payment for tran sport ( ${ }^{\text {d }}$ ) ${ }^{\text {Paterals }}$ |  | 120 | 74 | 81 | 39 | 31 |
| Net output |  | 8.882 | 6. 255 | 7.682 | 7.344 | 5.732 |
| Average number employed (e) $\left\{\begin{array}{l}\text { operatives } \\ \text { other morkers }\end{array}\right.$ |  | 16.233 1.890 | 13.017 1.585 | 14.840 1.685 | 14.795 1.527 | 13.465 1.434 |
| Total employment, including working proprietors (e) Net output per person employed (f) | ๕ | $\begin{array}{r}18.218 \\ \hline 188\end{array}$ | 14.677 426 | $\begin{array}{r}16.597 \\ \hline 463\end{array}$ | 16.445 | 14.992 |
| Wages and salaries (e) $\quad\left\{\begin{array}{l}\text { of operatives } \\ \text { of other workers }\end{array}\right.$ | ${ }^{\text {® }} 0000$ | 3.658 986 | 2.885 750 | 3.070 841 | 2.675 750 | 2.365 |
| Capital expenditure on new building work |  | 51 | 62 | 100 |  |  |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { accuisitio } \\ \text { disposals }\end{array}\right.$ | * | 381 | 434 | 586 | $\cdots$ | 474 |
| Vehicles $\left\{\begin{array}{l}\text { acquisition } \\ \text { diqueds }\end{array}\right.$ | . | ${ }_{63}^{22}$ | 49 | 29 58 |  | 34 35 |
| Vehicles $\{$ disposals | " | 23 | 16 | 16 |  |  |

table s - textile finishing - scotiand

|  | Unit | 1953(a) | 1952(a) | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| firms employing on average more than 10 Persons |  |  |  |  |  |  |
| Number of establishments | No. |  |  | 65 | 70 | 65 |
| Total value of sales and work done |  | 9,930 | 7.728 <br> 251 | 9.773 | 10.642 |  |
|  | ." | ${ }_{235}^{276}$ | ${ }^{278}$ | 255 291 | ${ }_{237}^{198}$ | 170 200 |
| Grose output (production) (b) | .. | 9.889 | 7.754 | 9,809 | 10.464 | 9.042 |
| Purchases of materials and fuel (c) |  | 3.458 | 3.010 | 3.827 | 3.309 | 2.588 |
| Stocks of materials and fuel $\left\{\begin{array}{l}\text { at beginning of year } \\ \text { at end of year }\end{array}\right.$ | " | 885 | ${ }^{1.017}$ | ${ }^{711}$ | 782 | 798 |
| Cost of materials and fuel used end of year | ". | 666 3.627 | 792 3.235 | 1.114 <br> 3.453 <br> 1 | 801 3.290 | -768 |
| Payment for work done on materials given | . | 221 | 104 | 168 | ${ }_{656}$ | . 589 |
| Payment for transport (d) | . | 279 | 196 | 263 | ${ }_{217}$ | 191 |
| Net output |  | 5.762 | 4.219 | 5,925 |  |  |
| Average number omployed (e) $\left\{\begin{array}{l}\text { operatives } \\ \text { other worke }\end{array}\right.$ | $\stackrel{\text { No. }}{ }$. | 7. <br> 1.556 <br> 1.573 | 6.2657 1.442 1 |  | 11.992 | 11.921 |
| Total employment., including working proprietors (e) | $\because$ | 9,135 |  |  |  |  |
| Net output per person employed (f) | $\varepsilon$ | 631 | 521 | 597 | 471 | 427 |
|  | £ 000 | 2.581 791 | 2.091 ${ }_{686}$ | $\begin{array}{r}2.476 \\ \hline 82\end{array}$ | 3.114 842 | 2.873 |
| Capital expenditure on new building work |  | 114 | 115 | 218 |  |  |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { acquisitions } \\ \text { disposals }\end{array}\right.$ | " | 441 | 464 | 584 | $\cdots$ | 327 |
| Vehicles $\quad\left\{\begin{array}{l}\text { acquisitions } \\ \text { disposals }\end{array}\right.$ | . | 53 | ${ }_{23}^{22}$ | ${ }_{42}^{22}$ | $\because$ | 28 |
| (disposals |  |  |  | 5 | . | 2 |

TABLE T - TAILORING, DRESSMAKING, ETC. - SCOTLAND

|  | Unit | 1953(a) | 1952(a) | 1951 | 1950 (m) | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| firms employing on average more than 10 Persons |  |  |  |  |  |  |
| Number of establishments | -000 |  |  | 395 | 282 | 401 |
| Total value of sales and work done ${ }_{\text {Products on }}$ |  | ${ }^{22.243}$ | ${ }^{23.461}$ | ${ }^{23} 1.197$ | 19,124 |  |
|  |  | 1.186 1.283 | 1.417 1.322 | 1.082 | 884 1.076 | 798 989 |
| Gross output (production) (b) |  | 22.340 | 23,366 | 23,399 | 19.246 | 18, 558 |
| Purchases of materials and fuel (c) |  | 12.902 | 13.530 | 14.874 | 12,236 | 11.133 |
| Stocks of materials and fuel $\left\{\begin{array}{l}\text { at beginning of year } \\ \text { at end of year }\end{array}\right.$ |  |  | $\begin{array}{r}3.412 \\ 3 \\ \hline 1815\end{array}$ | 3.224 | ${ }_{2}^{2.580}$ | 2.243 |
| Cost of materials and fuel used |  | 2.322 13.354 | 2.813 14.129 | 3.679 14.419 | 3.031 11.785 | 2.780 10.596 |
| Payment for work done on materials given out Payment for transport ( d ) | . | 284 140 | 280 140 | 358 115 | - 280 | 404 |
| Net output |  |  |  |  |  |  |
| Average number employed (e) \{operatives | No. | 23.868 | 25.517 | 24.524 | 7.174 21.604 | 7.558 24.197 |
| Total employment. including working proprietors |  | 2,159 | 2.475 28.139 | 2.1332 | ${ }^{1.770}$ | 2.115 |
| Total employment, including morking proprietors Net output per person employed ( $f$ ) | $\ddot{\square}$ | 26.200 327 | 28.139 313 | 26.818 317 | 23.493 305 | 26.498 285 |
| Wages and salaries (e) $\quad$ (e) $\quad \begin{aligned} & \text { of operatives } \\ & \text { of other workers }\end{aligned}$ | £ ${ }^{\prime} 000$ | 5.192 1.125 | 5.219 1.227 |  | 3.969 | . 223 |
| Wages and salaries (e) \{of other worke |  | 1,125 | 1.227 | 1.033 | 864 | 915 |
| Capital expenditure on new building work |  |  |  |  |  |  |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { acquissitio } \\ \text { disposals }\end{array}\right.$ |  | 110 18 | 92 13 | 113 7 | . | ${ }^{208}$ |
| Vehicles $\quad\left\{\begin{array}{l}\text { acquisitions } \\ \text { disposal s }\end{array}\right.$ |  | 58 | ${ }_{56}$ | 78 |  | 65 |
| Vehicles $\{$ disposals |  | 17 | 16 | 35 |  | 16 |

table u - bread and flour confectionery - scotland

\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \& Unit \& 1953(a) \& 1952(a) \& 1951 \& 1950(t) \& 1949 \\
\hline firms employing on average more than 10 Persons \& \& \& \& \& \& \\
\hline Number of establi shments \& №. \& \& \& \begin{tabular}{l}
304 \\
594 \\
\hline
\end{tabular} \& \& \\
\hline  \& \(\varepsilon^{\prime} 000\) \& \({ }^{32.181} 9\) \& 33.820
115 \& 29.594
104 \& \& 24.335
38 \\
\hline  \& .. \& 103 \& 106 \& 114 \& \& 40 \\
\hline \(G\) ross output (production) (b) \& .. \& 32.186 \& 33.811 \& 29.604 \& \& 4.093 \\
\hline Purchases of materials and fuel (c) \& \& 22.080 \& 21.933 \& 18,516 \& \& 14.452 \\
\hline Stocks of materials and fuel \(\left\{\begin{array}{l}\text { at beginning of year } \\ \text { at } \\ \text { end of year }\end{array}\right.\) \& " \& \({ }_{2}^{2.145}\) \& 21.250
2.253 \& 1.621 \& \& 1.182 \\
\hline Cost of materials and fuel used end of year \& ". \& ( \(\begin{array}{r}1.578 \\ 22.648\end{array}\) \& 2.253
21.930 \& 2.158
17.979 \& \& 1.322
14.312 \\
\hline Payment for work done on materials given out \& " \& \& \& \& \& 14 \\
\hline Payment for transport (d) \& " \& 478 \& 553 \& 452 \& \& 44 \\
\hline Net output (k) \& \& 11.722 \& 12,344 \& 11.616 \& \& 10.523 \\
\hline Average number employed (e) \{operatives (u) \& No. \& \({ }^{20} 20.910\) \& \({ }^{22,621}\) \& \({ }_{21}^{21.903}\) \& \& 19.734

2
2005 <br>
\hline \& \& ${ }_{23.066}^{2.052}$ \& $\begin{array}{r}24.806 \\ \hline 2.081\end{array}$ \& 24.158 \& \& <br>
\hline Net output per person employed (f) \& £ \& 508 \& 498 \& 481 \& \& 481 <br>
\hline es and salaries \& \& 000 \& 6.725 \& 6.937 \& 6.121 \& \& 5.084 <br>
\hline \& \& 884 \& 865 \& \& \& 738 <br>
\hline Capital expenditure on new building work (g) \& \& \& \& \& \& <br>
\hline Plant and machinery $\quad\left\{\begin{array}{l}\text { acquisitions } \\ \text { disposals }\end{array}\right.$ \& . \& 390 \& 701
30 \& 517 \& \& 462 <br>
\hline Vehicles $\quad\left\{\begin{array}{l}\text { acquisitions (g) } \\ \text { disposals }\end{array}\right.$ \& " \& 364 \& 282 \& 299 \& \& 242 <br>
\hline \& \& 44 \& 37 \& 38 \& \& 30 <br>
\hline
\end{tabular}

Table v-cocoa, chocolate and sugar confectionery - scotland

|  | Unit | 1953(a) | 1952(a) | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| firms employing on average more than 10 Persons |  |  |  |  |  |  |
| Number of establ ishments | No. |  |  | 47 | 43 | 42 |
| Total value of sales and work done |  | 10.871 395 | 10.962 ${ }_{436}$ | 9. ${ }_{325} 025$ | 7. ${ }_{302}$ |  |
| Products on hand for sale and work in progress $\quad\left\{\begin{array}{l}\text { at beginning of year } \\ \text { at end of year }\end{array}\right.$ | ." | ${ }_{484}$ | ${ }_{408}^{436}$ | 462 | ${ }_{3}^{315}$ | ${ }_{295}^{287}$ |
| Gross output (production) (b) | ". | 10.960 | 10.933 | 9.163 | 7.102 | 6.524 |
| Purchases of materials and fuel (c) | " | 7.009 | 7.942 | 6.891 | 5.082 | 4.483 |
| Stocks of materials and fuel $\begin{aligned} & \text { at beginning of year } \\ & \text { at end of year }\end{aligned}$ | .. | 1.068 1.074 | 1,450 | 1956 | ${ }^{635}$ |  |
| Cost of materials and fuel used | ". | 7.003 | ${ }_{8,331}^{1,562}$ | 6.396 | 4.870 4.870 | 4,472 4 |
| Payment for work done on, materials given out Payment for transport (d) | " | 121 | 81 | 104 | 131 | 125 |
| Net output (k) |  | 3.847 | 2,540 | 2.680 | 2.261 | 2.080 |
| Average number employed (e) $\quad\left\{\begin{array}{l}\text { operatives } \\ \text { other workers }\end{array}\right.$ | No. | 5. 2601 | ${ }^{4.210}$ | 4.913 | 4. 518 | 4.089 |
| Total employment. including working proprietors (e) | $\because$ | 6.009 | 4.969 | 5.641 | 5.164 | 4,655 |
| Net output per person employed (f) | £ | 640 | 511 | 475 | 438 | 447 |
| Wages and salaries (e) $\quad\left\{\begin{array}{l}\text { of operatives } \\ \text { of othar worke }\end{array}\right.$ | £.000 | 1. 271 | 1.006 | 1.038 | 856 | 779 |
| Capital expenditure on new building work |  |  |  |  |  |  |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { acquisitions } \\ \text { disposals }\end{array}\right.$ | ". | ${ }^{296}$ | 151 | 203 |  | 135 |
| Vehicles $\quad\left\{\begin{array}{l}\text { acpuisitions } \\ \text { disposals }\end{array}\right.$ | .. | ${ }^{38}$ | ${ }_{4}^{16}$ | $37$ | . | 35 |

table w - brewing and malting - scotland

| firms employing on average more than 10 persons |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of establi shments |  |  |  | 3 | 57 | 59 |
| Total value of sales and work done | £.000 | 30.708 | 34.030 | 31. 406 | 30.749 | 34.424 |
| Products on hand for sale at beginning of year |  | (j) | 1.593 | 1.5388 | +1.657 | 1.790 |
| Gross output (production) (b) at end of year |  | ${ }^{\text {30, }}$ (7) | 1.719 34.157 | 1.599 31.467 | 1.554 <br> 30.138 | ${ }_{33.775}^{1.651}$ |
| Purchases of materials and fuel (c) |  | 5.931 | 9.668 | 7.130 | 5.518 | 6.208 |
| Stocks of materials and fuel $\begin{aligned} & \text { at beginning of year } \\ & \text { at }\end{aligned}$ |  | (j) |  |  |  | 2.409 |
| Cost of materials and fuel used |  | 5,968 | - $\begin{aligned} & 3.143 \\ & 9.612\end{aligned}$ | 2.916 6.704 | 2,486 <br> 5.789 | 2,769 5.848 |
| Payment for work done on materials given ou |  | 45 | 87 |  |  | 113 |
| Payment for transport (d) |  | 551 | 49 | 24 | 508 | 510 |
| Net output (m) |  | 7.308 | 6.543 | 5.933 | 5.336 | 5,857 |
| Average number employed (e) $\quad\left\{\begin{array}{l}\text { operatives } \\ \text { other workers }\end{array}\right.$ |  | 5, 315 <br> 1,432 <br> 1, | 5 ${ }_{1}^{5.250}$ | 5,490 1,370 | 5.415 <br> 1.356 | 5.367 |
| Total employment, including working proprietors |  | ${ }_{6}^{1.747}$ | 6.528 | 6.860 | 6.774 | 6.710 |
| Net output per person employed (f) |  | 1.083 | 1.002 |  | 788 | 873 |
| Wages and salaries (e) $\quad\left\{\begin{array}{l}\text { of operatives } \\ \text { of other workers }\end{array}\right.$ | £. ${ }^{\circ} 000$ | 1.924 974 | 1.821 759 | 1.719 799 | 1.600 759 | 1.563 709 |
| Capital expenditure on new building work |  |  | 100 |  |  |  |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { acquisitio } \\ \text { disposals }\end{array}\right.$ | , | 301 | 376 | 488 |  | 518 |
| Vehicles $\{$ acquisisitions |  |  | ${ }_{73}$ | ${ }_{9}^{9}$ |  | 99 |
| Vehicles $\{$ disposals | " | 36 | 8 | $12$ |  | 12 |


|  | Unit | 1953(a) | 1952(a) | 1951 | 1950 ( $t$ ) | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| firms employing on average more than 10 Persons |  |  |  |  |  |  |
| Number of establishments | ¢.00 |  |  | 86 |  | 88 |
| Total value of sales and work done | £.000 | 59.491 42.734 | ${ }_{\substack{51.245 \\ 36.426}}$ | 49,087 ${ }^{44,905}$ |  | 36.234 25.031 |
| Products on hand for sale and work in progress |  | 42.734 48.762 | 36,426 40,263 | - 40.227 |  | ${ }_{30.115}$ |
| Gross output (production) (b) | " | 65.519 | 55,082 | 54,409 | .. | ${ }_{40.982}$ |
| Purchases of materials and fuel (c) |  | 23.749 | 20.658 | 20.386 | .. | 17.522 |
| Stocks of materials and fuel $\left\{\begin{array}{l}\text { at beginning of year } \\ \text { at end of year }\end{array}\right.$ |  | (\%) | 3.836 4.133 | 3.292 4.195 4.182 |  | 2.717 2.908 |
| Cost of materials and fuel used |  | 23.426 | 20,361 | 19,484 |  | 17.331 |
| Payment for work done on materials given out Payment for transport (d) | " | 141 1.077 | 149 883 | ${ }_{805}^{182}$ | $\because$ | ${ }_{336}^{248}$ |
|  |  |  |  |  |  |  |
| Net output (k) (operati | No." | 18.120 6.085 | 15.938 | 17.630 |  | 10.782 5.209 |
|  | .. | 1.881 | 1.764 |  |  | +1.546 |
| Total employment. including working proprietors (e) Net output per person employed ( $f$ ) | $\ddot{\square}$ | 7.967 2.274 1.29 | 6.829 2,334 | 7.434 2.372 |  | 6.764 1.594 |
|  |  |  |  |  |  |  |
| Wages and salaries (e) \{ of other workers | ${ }^{2}$ | 1.097 | 1998 | 958 | $\ldots$ | 766 |
| Capital expenditure on new building work |  | (j) |  |  | .. | 25 |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { acquisitions } \\ \text { disposals }\end{array}\right.$ | ." | 248 15 15 | 268 7 | 324 3 |  | (i) ${ }_{40}$ |
| Vehicles $\quad\left\{\begin{array}{l}\text { accuissitions } \\ \text { di sposals }\end{array}\right.$ | .. | $\begin{array}{r}72 \\ 15 \\ \hline\end{array}$ | 89 12 | 65 | .. | (i) ${ }_{5}$ |
|  |  |  |  |  |  |  |

TABLE Y-SPIRIT DIStilling - Scotland

|  | Unit | 1953(a) | 1952(a) | 1951 | 1950 | 49 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| firms employing on average more than 10 persons |  |  |  |  |  |  |
| Number of establi shments | No. |  |  | 86 | 86 | 86 |
| Total value of sales and work done ( x ) | \&'000 | 14.391 | 16.714 | 16.881 | 14.747 | 13.196 |
| Products on hand for sale and work in progress $\quad\left\{\begin{array}{l}\text { at beginning of year } \\ \text { at end of year }\end{array}\right.$ | " | 2.941 2.787 | ${ }_{2}^{2.432}$ | ¢ | 1.746 1.791 1.7 | (1.238 |
| Gross output (production) (b) (x) end of year | " | 14.237 | 16.957 | 17.329 | 14.985 | 13.355 |
| Purchases of materials and fuel (c) |  | 9.517 | 12.184 | 14.187 | 10.958 | 9.352 |
| Stocks of materials and fuel at $_{\text {at beginning of year }}^{\text {at }}$ | . | - ${ }^{2} .024$ | 12.1818 3.318 2, 1 | 2.015 <br> 3,338 | 1.768 $\begin{aligned} & 1.760 \\ & 2.031\end{aligned}$ | 1.658 |
| Cost of materials and fuel used end of year | " | 9,596 | 13.423 | 12.864 | 10.686 | 9. 238 |
| Payment for work done an materials given out Payment for transport (d) | ". | 25 360 | 7 473 | ${ }_{627}^{88}$ | 10 87 | 59 |
| Net output |  |  |  |  |  |  |
| Average number employed (e) $\quad\left\{\begin{array}{l}\text { operatives } \\ \text { thar }\end{array}\right.$ | No. | - $\begin{aligned} & 4.734 \\ & 213 \\ & 513\end{aligned}$ |  |  | - | 2. 6800 |
| Total employment., including workines proprietors (e) | \% | 3.247 | 3. 317 | 3.276 <br> 1.169 | 3, <br> $\substack{3.205 \\ 1.338 \\ \hline}$ | 3.188 1.291 |
| Net output per person employed (f) | $\varepsilon$ | 283 | 921 | 1.169 | 1.338 | 1.291 |
| Wages and salaries (e) $\quad\left\{\begin{array}{l}\text { of operatives } \\ \text { of other workers }\end{array}\right.$ | ${ }_{\text {¢ }}{ }^{\circ} 000$ | 1,050 322 | 1.031 363 | ${ }_{426}^{965}$ | ${ }_{201}^{978}$ | 849 254 |
| Capital expenditure on new building work ( g ) |  |  | 360 |  |  |  |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { acquisitions } \\ \text { disposals }\end{array}\right.$ | ". | 315 4 4 | 413 | ${ }_{36}{ }_{4}$ |  | ${ }^{312}$ |
| Vehicles $\quad\left\{\begin{array}{l}\text { acquisitions (g) } \\ \text { aisposis }\end{array}\right.$ | " | 15 | 22 | 12 |  |  |

table $Z$ - timber - Scotland

\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \& Unit \& 1953(a) \& 1952(a) \& 1951 \& 1950 \& 1949 \\
\hline firms employing on average more than 10 persons \& \& \& \& \& \& \\
\hline \begin{tabular}{l}
Total value of sales and work done \\
Number of establishments
\end{tabular} \& №. 000 \& 18.369 \& 18.452 \& 16.401 \& 15.219 \& 14.557 \\
\hline Praducts on hand for sale
and work in progress \& \& (1.133 \& 945
996 \& 691
988 \& 683
712 \& 6
7
740
723 \\
\hline Gross output (production) (b) \({ }^{\text {and mork }}\) \& " \& 18.488 \& 18.503 \& 16.698 \& 14,867 \& 14.277 \\
\hline Purchases of materials and fuel (c) \& \& 11.015 \& 11. 529 \& 11.099 \& 9. 428 \& \({ }^{8.326}\) \\
\hline Stocks of materials and fuel \(\left\{\begin{array}{l}\text { at beginning of year } \\ \text { at } \\ \text { end of year }\end{array}\right.\) \& \& 3.
4.993
4.253 \& 4.128
4.167 \& 2.650
3.801 \& 2.363
2.767 \& \({ }_{2}^{2.463}\) \\
\hline Cost of materials and fuel used \& \& 10.755 \& 11.491 \& 9,949 \& 9.024 \& 8.410 \\
\hline Payment for work done on materials given out
Payment for transport (d) \& \& 221
1.022 \& \({ }_{795}^{121}\) \& \({ }_{691}^{119}\) \& \({ }_{381}^{110}\) \& \({ }_{363}^{103}\) \\
\hline Net output \& \& \({ }^{6} .490\) \& \({ }^{6.096}\) \& 5.938 \& 5.733 \& 5.764 \\
\hline Average number employed (e) \(\begin{aligned} \& \text { en }\end{aligned}\) \& No. \& 10.182
1.289
1 \& \({ }_{1}^{9.037} 1.322\) \& 9.019
1.291 \& 9.792
1.324 \& 9.901
1.300 \\
\hline Total employment, including working proprietors (e) Net output per person employed (f) \& ¢ \& 11.580
560 \& \(\begin{array}{r}10.459 \\ \hline 883\end{array}\) \& 10.407

571 \& 11.240
510 \& 11.327

509 <br>
\hline Wages and salaries (e) $\quad\left\{\begin{array}{l}\text { of operatives } \\ \text { of other workers }\end{array}\right.$ \& £.000 \& 3.919
700 \& $\begin{array}{r}3.049 \\ \hline 06\end{array}$ \& 2.803 ${ }_{631}$ \& 2.860 \& 2.782
565 <br>
\hline Capital expenditure on new building work \& \& 43 \& 39 \& 93 \& \& 45 <br>
\hline Plant and machinery $\quad\left\{\begin{array}{l}\text { acquisitions } \\ \text { disposals }\end{array}\right.$ \& , \& $\stackrel{249}{9}$ \& 175
36 \& 260
27 \& \& 168
24 <br>
\hline Vehicles $\quad\left\{\begin{array}{l}\text { acquisitions }\end{array}\right.$ \& . \& 161 \& 169
169 \& 200 \& \& 172 <br>
\hline (disposals \& $\cdots$ \& \& \& 31 \& \& 21 <br>
\hline
\end{tabular}

TABLE AA - FURNITURE AND UPHOLSTERY - SCOTLAND

|  | $\mathrm{Unit}^{\text {t }}$ | 1953(a) | 1952(a) | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| firms employing on average more than 10 Persons |  |  |  |  |  |  |
| Number of establishments | No. |  |  | 99 | 103 | 98 |
| Total value of sales and work done | \&.000 | 7.756 | 6.468 | 6.473 |  |  |
| Products on hand for sale at beginning of year | .. | 701 | (z) | 575 | 510 | 521 |
| Gross output (production) (b) at end of year | ". | 721 7.776 | ( z$)$ 6.326 | r <br> 707 <br> 6.605 | 539 5.668 | 510 5.351 |
| Purchases of materials and fuel (c) |  | 4.077 | 3.253 | 3.749 | 3.144 | 2.868 |
| Stocks of materials and fuel at beginning of year |  | 732 | (z) | 823 | 774 | 780 |
| Cost of materials and fuel used end of year | . | 718 4.091 | (e) ${ }_{3}$ |  |  |  |
| Payment for mork done on materials given |  | ${ }^{4.019}$ | ${ }^{10}$ | - ${ }_{58}$ | 3.154 12 | ${ }^{2.891}$ |
| Payment for transport (d) | " | 129 | 86 | 75 | 51 | 36 |
| Net output |  |  |  |  |  |  |
| Average number employed (e) $\quad\left\{\begin{array}{l}\text { operatives } \\ \text { Other work }\end{array}\right.$ | No. | 5.694 | ${ }_{5.295}^{2.035}$ | 5.929 | 6.032 | 5.856 |
| Total employment. including working proprietors (e) |  |  | \% 786 6.175 |  |  |  |
| Net output per person employed (f) | ¢ | ${ }_{523}$ | ${ }^{6.159}$ | ${ }_{6}^{6.821}$ | ${ }^{7.019} 3$ | 6.784 360 |
| Wages and salaries (e) $\quad$ ( ${ }_{\text {of }}^{\text {of operatives }}$ of other workers | £.000 | 2.084 408 | 1.779 364 | 1.858 361 | 1.682 391 | ${ }^{1.559} 343$ |
| Capital expenditure on new building work |  |  |  |  |  |  |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { acquisitions } \\ \text { disposals }\end{array}\right.$ |  | 54 6 | 34 2 | 15 5 5 | . | 91 |
| Vehicles $\quad\left\{\begin{array}{l}\text { acquisitio } \\ \text { disposal }\end{array}\right.$ |  | 65 |  | 34 |  |  |
| Vehicles $\{$ disposals |  | 10 | 9 | 10 |  | 7 |

TABLE BB - PAPER AND board - SCOTlAND

tablecc - newspaper and periodical printing and publishing - scotland

|  | Unit | 1953(a) | 1952(a) | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| firms employing on average more than 10 persons |  |  |  |  |  |  |
| Number of establi shments | ${ }^{\text {No, }}$ O 000 |  |  | 10.786 | 9. 67 | 65 9.583 |
| Total value of sales and work done ${ }_{\text {Preat }}$ Products on hand for sale (at beginning of year |  | 12.210 363 | ${ }_{\text {(i) }}^{11.652}$ | ${ }_{\text {(i) }}^{10.786}$ | ${ }^{9} 9.406$ | 9. 240 |
| and work in progress | .' | - 384 | ${ }_{\text {(1) }}(1)$ | (i) 10.874 | - ${ }_{\text {233 }} \mathrm{P} 201$ | 9. ${ }_{\text {266 }} \mathbf{4 7 7}$ |
| Gross output (production) (b) |  | 12.231 |  |  | 9.201 | 9.477 |
| Purchases of materials and fuel (c) |  | 4.008 | 4. 433 | 3.784 | 2.598 | 2.689 |
| Stocks of materials and fuel at arginning of year |  | 7792 | 752 | 414 | 493 | ${ }_{5}^{458}$ |
| Cost of materials and fuel used end of year |  |  |  |  |  |  |
| Payment for work done on materials given out (aa) |  | +658 | ${ }_{43}$ | 5.442 | ${ }^{2.648}$ | ${ }_{427}$ |
| Payment for transport (d) |  | 418 | 372 | 338 | 245 | 133 |
| Net output | No. | 7.130 | 6.434 | 6. 552 | ${ }_{6}^{6} .061$ | ${ }^{6.425}$ |
| Average number employed (e) $\left\{\begin{array}{l}\text { operatives } \\ \text { other workers }\end{array}\right.$ |  | 㐌, 3.842 | 5.466 3.746 3, |  | ( $\begin{aligned} & 5.292 \\ & 3.590\end{aligned}$ | 5.031 3.260 |
|  |  | 9.210 | 9.228 | 9,023 | 8.898 | - 8 8,308 |
| Net output per person employed ( f ) | ๕ | ${ }^{7} 74$ | ${ }_{697}$ | 726 | 681 | 773 |
| Wages and salaries (e) $\quad\left\{\begin{array}{l}\text { of operatives }\end{array}\right.$ | £ 000 | 2.742 | 2.630 | 2.299 | ${ }_{1}^{2.069}$ | 1.910 |
| Capital expenditure on new building work |  |  |  |  |  |  |
| Plant and machinery \{ acquisitio |  | 128 | 184 | 265 | $\because$ | 144 |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { disposals } \\ \text { acquisitio }\end{array}\right.$ | " | 4 | 22 | 13 | $\ldots$ | 30 |
|  | ". | 9 | 10 | 6 | . | ${ }_{3}$ |

TABLE DD - PRINTING, BOOKBINDING, ETC. - SCOTLAND

|  | Unit | 1953(a) | 1952(a) | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FIRMS EMPLOYING ON AVERAGE MORE THAN 10 PERSONS |  |  |  | 213 | 213 |  |
| Number of establishments | ${ }^{\text {No. }}$ O000 | 16.126 | 16,705 | 16.747 | 14.329 | 13.407 |
| Products on hand for sale at beginning of year | .. | ${ }^{2} .831$ | ${ }^{3.046}$ | 2,325 | ${ }_{2}^{2.177}$ | ${ }^{2} .035$ |
|  | .. | 2.639 15.934 | 2.821 16.480 | 3.072 17.493 | 2.349 14.327 | 2.182 13.391 |
|  |  |  |  |  |  |  |
| Purchases of materials and fuel (c) |  | 1.870 | 2.708 | 1.587 | ${ }_{1}^{4,349}$ | 1.486 |
| Stocks of materials and fuel $\left\{\begin{array}{l}\text { at eegin } \\ \text { at end of year }\end{array}\right.$ |  | 1.500 | 1.830 | 2,594 | 1.601 | 1.330 |
| Cost of materials and fuel used |  | S. 265 | 6.060 1 1.372 |  | 4, 560 1.230 1 | 4.276 |
| Payment for work done on materials given out (aa) Payment for transport (d) |  | $\begin{array}{r}1.156 \\ \hline 24\end{array}$ | 1,372 220 | 1.337 231 | 1.230 174 | 1.110 163 |
|  |  | 9. 268 | 8,829 | 9,324 | 8, 537 | 8.004 |
| Average number employed (e) \{operatives |  | 13.483 3 3 | 13,621 3.471 | $\begin{array}{r}14.339 \\ 3,475 \\ \hline 1 .\end{array}$ | 14.584 <br> 3.492 | 14.609 3.404 |
|  |  | 3.482 16.989 | 3,41 17.126 | 17.880 |  | 18.083 |
| Net output per person employed (f) | £ | 546 | 516 | 521 | 471 | 443 |
| Wages and salaries (e) $\quad$ of operatives | £. 000 | 4.499 1.714 | 4.357 1.760 | 4.060 1.612 | 3.689 1.496 | 3.495 1.390 |
| Wages and salaries (e) \{of other workers |  | 1.714 | 1.760 | 1.612 | 1.496 |  |
| Capital expenditure on new building work |  |  |  |  |  |  |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { acquisisitions } \\ \text { disposals }\end{array}\right.$ | ". | 476 18 18 | 610 16 | 539 30 |  | 504 28 |
| Vehicles $\quad\left\{\begin{array}{l}\text { accaisisitions } \\ \text { disposals }\end{array}\right.$ | . | 83 | 69 | 64 |  | 34 |
| Vehicles |  | 19 | 17 |  |  | 8 |

table ee - RUbBER - SCotland

|  | Unit | 1953 (a) | 1952(a) | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| firms employ ing on average more than 10 persons |  |  |  |  |  |  |
| Number of establishments | No. |  |  | 21 | 22 | 20 |
| Total value of sales and work done | ¢. 000 | 15.394 | 19.226 | 22.455 | 14.103 | 11.142 |
| Products on hand for sale and work in progress | .. | (1.593 | 2, ${ }_{1}^{2,582}$ | - $\begin{aligned} & 1.442 \\ & 2.047\end{aligned}$ | 1.054 |  |
| Gross output (production) (b) at end of year | .. | - 15.788 | 18.582 18.767 | 2.047 23.060 | 1.389 14.398 | 11.060 |
| Purchases of materials and fuel (c) |  | 9.169 | 11.192 | 17.612(b) | 10.621 | 6.454 |
| Stocks of materials and fuel $\left\{\begin{array}{l}\text { at beginning of year } \\ \text { at end of year }\end{array}\right.$ | $\because$ | 1.884 | 3.983 1.869 | -2.334 <br> 3,861 | 1.389 2.292 | 1.792 |
| Cost of materials and fuel used end of year | $\because$ | 1.420 9.553 | 1.869 13.305 | ${ }^{36.885}$ | ${ }_{9,718}^{2.292}$ | +6.866 |
| Payment for work done on materials given out Payment for transport (d) | $\because$ | 12 354 | 37 249 | ${ }^{16,085} 129$ | 10 39 | 20 31 |
| Net output |  | 5.668 | 5,176 | 6.846 | 4.671 | 4.528 |
| Average number employed (e) operatives | No. | ${ }^{7} .0688$ | ${ }^{7} .041$ | 8,378 <br> 167 <br> 18 | 8.114 | 8.013 |
| Total employment, including working proprietors (e) | .. | ${ }_{8,842}^{1.773}$ | ¢ | 2.167 10.547 | 9,972 | 9,758 |
| Net output per person employed (f) | ¢ | 641 | 578 | 649 | 468 | 464 |
| Wages and salaries (e) $\quad\left\{\begin{array}{l}\text { of operatives } \\ \text { of other workers }\end{array}\right.$ | \&. 000 | ${ }^{2.812} 8$ | 2.555 ${ }^{872}$ | 2.738 912 | 2.482 710 | 2.216 612 |
| Capital expenditure on new building work |  |  |  | 29 |  |  |
| Plant and machinery ${ }_{\text {acquisition }}$ | $\because$ | 283 | 453 | 385 |  | 500 |
| Vehicles | .. | 20 | ${ }_{34}^{12}$ | 19 | $\cdots$ | 8 |
| Vehicles $\{$ disposals |  |  | 5 | 2 | .. | 3 |


|  | Unit | 1953 | 1952 | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| UNDERTAKINGS EMPLOY ING ON AVERAGE MORE THAN 10 PERSONS (bb) |  |  |  |  |  |  |
| Number of mines (cc) Net disposals of coal | \&. ${ }^{\text {Noo }}$ | 214 65.979 | 222 63.302 | 222 56.389 | 29 | 263 |
| Nerk of capital construction | \& | $\begin{array}{r}65.929 \\ 1.258 \\ \hline\end{array}$ | 63, ${ }_{1} 122$ | 56. 595 |  |  |
| Other output and other work done ${ }_{\text {at }}$ beginning of y | .. | 502 339 | 503 <br> 264 | 509 394 |  |  |
| Stocks of coal ${ }^{\text {a }}$ ( ${ }^{\text {a }}$ at beginning of | $\because$ | 252 | 379 | ${ }_{348}$ |  |  |
| Gross out put (production) (dd) Cost of materials and fuel used | . | 67.652 14.065 | 65,041 14.386 | 57.447 10.976 | 52.439 9.929 | 55.019 10.978 |
| Net output | $\cdots$ | 53. 587 | 50.655 | ${ }^{46} 472$ | 42.509 | 44.040 |
| Average number employed (ee) $\left\{\begin{array}{l}\text { operatives } \\ \text { other workers }\end{array}\right.$ | №. |  | $\begin{array}{r}86,882 \\ 4.955 \\ \hline 18\end{array}$ | 83.457 4.592 | 82.617 4.391 | 84.453 4.473 |
| Total employment, including working proprietors (ee) Net output per person employed | ¢ | 91.672 <br> 588 |  | $\begin{array}{r}48.592 \\ 888 \\ \hline 58\end{array}$ | 87.051 488 | $\begin{array}{r}\text { 88.964 } \\ \hline 895\end{array}$ |
| Wages and salaries $\quad\left\{\begin{array}{l}\text { of operatives } \\ \text { of other workers }\end{array}\right.$ | £. 0.00 | 46.619 2.895 | 44.902 2.693 | 38,314 2.367 1.02 | 34.716 1.983 | 34.447 2.088 |
| Capital expenditure on new building work at mines (kk) Capital expenditure on new building work other than at mines (kk) | . | 2.604 984 | 1.883 885 | 1.029 462 | .. |  |
| Total capital expenditure on new building work (kk) | $\because$ | ${ }_{3}^{3.588}$ | 2.768 2,096 | 1,491 | . | ${ }_{2}^{1.065}$ |
|  | $\because$ |  |  |  |  | 2.126 |
| Vehicles $\quad\left\{\begin{array}{l}\text { acquisitions } \\ \text { disposals (ff) }\end{array}\right.$ | :. | ${ }_{3}^{55}$ | $\stackrel{38}{3}$ | ${ }_{6}^{89}$ | $\because$ | 138 12 |

table gG - gas supply industry - scotland

|  | Unit | 1953 | 1952 | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| UNDERTAKINGS EMPLOY ING ON AVERAGE MORE THAN 10 PERSONS |  |  |  |  |  |  |
| Number of establishmen | No. | 179 | 181 | 184 | 190 | 192 |
| Total value of sales of gas, coke and other by-products | £. 000 | 17.846 | 16.680 | 15,039 | 14.121 |  |
| Total value of work charged for and of new constructional work carried out by own employees. ents received and net receipts from sale of |  |  |  |  |  | 14,097 |
| rents received and net receipts from sale of | $\because$ | 1.786 | 1.484 | 1.361 | 1.129 |  |
| Stocks of coke, coke-breeze and other by-products (ji) $\quad\left\{\begin{array}{l}\text { at beginning of year } \\ \text { at end of year }\end{array}\right.$ | $\because$ | 547 555 | 230 547 | 331 230 | 469 307 | ${ }_{481}^{338}$ |
| and other by-products ( $\mathrm{j} j$ ) \{at end of year | $\because$ | 19.640 | 18.481 | 16, 326 | 15.087 | 14.240 |
| Stocks of materials and fuel( jj$)$ \{ $\begin{aligned} & \text { at beginning of year } \\ & \text { at end of year }\end{aligned}$ | $\because$ | 1.617 2.272 | 1.480 1.618 | 1.403 1.480 1.4 |  |  |
| cost of materials and fuel used (ii) ( ij ) ${ }^{\text {a }}$ ( ${ }^{\text {a }}$ |  | 11.609 | 11.415 | ${ }_{9.335}$ | 9.074 | .630 |
| Payment for transport outwards (hh) |  |  | 247 | 249 |  |  |
| Net output |  | 8.031 | 7.066 | 6.991 | 6. 013 | 5.610 |
| Average number employed \{ $\begin{aligned} & \text { operatives } \\ & \text { other workers }\end{aligned}$ | №. | 8.865 2.012 2.012 | 8.756 2.094 2 | 8.745 2.050 | 8.489 <br> 1.983 | 8,527 1.923 |
| Total employment, including working proprietors | c | ${ }^{2} 10.877$ | 10.850 | 2. 10.7595 648 | $\begin{array}{r}10.472 \\ \hline 74\end{array}$ | 10.440 537 |
|  |  |  |  |  |  |  |
| Wages and salaries $\quad\left\{\begin{array}{l}\text { of operatives } \\ \text { of other workers }\end{array}\right.$ | £ 0.00 | $\begin{array}{r}3.543 \\ \\ 934 \\ \hline\end{array}$ | $\begin{array}{r}3.268 \\ \hline 89 \\ \hline\end{array}$ | 3. ${ }_{893}$ | 2.732 745 | 2. ${ }_{713}$ |
| Capital expenditure on new building work (kk) |  | 175 | 159 | 134 |  | 140 |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { acquisitions (kk) } \\ \text { disposals }\end{array}\right.$ | $\because$ | 2.760 35 | 2.178 60 | $\begin{array}{r}1.733 \\ 28 \\ \hline 1\end{array}$ | $\because$ | 846 18 |
|  | $\because$ | 35 47 | 69 29 | ${ }_{45}^{28}$ | $\because$ | 32 |
|  | $\because$ | ${ }_{807}^{1}$ | 603 | $4{ }^{4}$ | $\because$ | 565 |
|  | . | 807 19 | 18 | ${ }_{18}$ | $\because$ | ${ }_{24}$ |

table hh - electricity supply industry - scotland

|  | Unit | 1953 | 1952 | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| undertakings employ ing on average more than 10 PERSONS |  |  |  |  |  |  |
| Number of generating stations <br> Total value of sales of electricity | ${ }_{\text {E }}^{\text {No }} 000$ | 69 28.850 | 70 25.137 | $\begin{array}{r}72 \\ \hline 22.181\end{array}$ | 19.772 ${ }^{65}$ | . ${ }^{56}$ |
| Total value of sales of by-product's and waste products, value of work charged and of new constructional work rents received, and net receipts from sale of |  |  |  |  |  |  |
| renpliances |  | 5.035 | 4.761 | 4.970 | 3.884 2 |  |
| Gross output (production) (11) ${ }_{\text {cose }}$ (c) | $\cdots$ | 33,885 11.426 | 29.898 10.510 | 27.151 9.668 | 23.656 9.653 | 21.030 9.001 |
| Cost of materials and fuel used (c) Payment for transport ( (mm) |  | +1.231 | 1.317 | 1,107 |  |  |
| Net output |  | 21.228 | 18.071 | 16.377 | 14,003 | 12.029 |
| Average number employed $\quad\left\{\begin{array}{l}\text { operatives } \\ \text { ther }\end{array}\right.$ | №. | 9.193 <br> 4.088 | 9.219 4.039 | 9.336 4.009 | ${ }_{3}^{9.11841}$ | 8.931 3.399 |
| Total employment, including working proprietors |  | 4.088 13.281 | 4.059 13.258 1 | $\begin{array}{r}4.09 \\ 13.345 \\ \hline 1.227\end{array}$ | 12, 12 1.959 | 12.330 |
| Net output per person employed | $\varepsilon$ | 1.598 | 1.363 | 1,227 | 1.081 | 976 |
| Wages and salaries $\quad\left\{\begin{array}{l}\text { of operatives } \\ \text { of other workers }\end{array}\right.$ | £ 000 | 3.847 2.211 | 3,668 2,086 | 3,500 1,916 | 3.105 1.752 | 2.822 1.417 |
| Capital expenditure on new building work (kk) | .. | 12.252 | 9.153 | 7.712 | . | 10.909 |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { acquisitions (kk) } \\ \text { disposals }\end{array}\right.$ | $\because$ |  | $\begin{array}{r}13.827 \\ 138 \\ \hline\end{array}$ |  |  | 9.293 |
| Vehicles and vessels (acquisitions (kk) | .. | 82 | 89 | 113 | $\cdots$ | 137 13 13 |
| Appliances for hire acquisitions (kk) |  | 53 | 5 | 4 |  | ${ }_{4}^{2}$ |

table II - brick and fireclay - wales

|  | Unit | 1953(a) | 1952(a) | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| firms employing on average more than 10 persons |  |  |  |  |  |  |
| Number of establi shments |  |  |  | 85 | 86 | 84 |
| Total value of sales and work done | \&.000 | 6.049 | 5. 424 | 4.818 | 4.260 |  |
| Products on hand for sale and mork in | . | 363 | ${ }^{317}$ | 260 | 248 | 249 |
|  | ". | 6.047 |  | 285 | 256 | 242 |
| Purchases of materials and fuel (c) |  |  |  |  |  |  |
| Stocks of materials and fuel at beginning of year | .. | ${ }_{209}^{209}$ | ${ }_{188}^{1.789(\mathrm{~h})}$ | ${ }_{1}^{1.742}$ | ${ }^{1.585}$ | 1.486 154 |
| Cost of materials and fuel (ased end of year | * | 220 | 206 | ${ }_{23} 2$ | 214 |  |
| Payment for work done on materials given | .. | 2.006 | 1.771 | 1.719 | 1.564 | 1.456 |
| Payment for transport (d) | . | 693 | 562 | ${ }_{379}$ | 345 | 301 |
| Net output |  |  |  |  |  |  |
| Average number employed (e) $\quad\left\{\begin{array}{l}\text { operatives } \\ \text { other work }\end{array}\right.$ | No. | 4.592 | 4.552 | ¢ ${ }_{4}^{2.740}$ | 2,358 4.145 | 2.197 |
| Total employment, including working proprietors ( |  | 5. ${ }^{439}$ | 5.023 ${ }^{467}$ | ${ }_{4.722}^{483}$ | 4, 451 4.599 | 4 489 4.460 |
| Net output per person employed (f) | ๕ | ${ }^{\text {5 }} 666$ | ${ }^{618}$ | $\begin{array}{r}4.580 \\ \hline\end{array}$ | ${ }^{4}$, 513 | ${ }_{493}$ |
| Wages and salaries (e) $\quad\left\{\begin{array}{l}\text { of operatives } \\ \text { of other worke }\end{array}\right.$ | £ 000 | 2.027 | 1.795 | 1.537 | 1.377 | 1.281 |
| Capital expenditure on new building wo |  |  |  |  |  |  |
| Plant and machinery \{acquisitio |  | 220 | 109 |  |  |  |
| Plant and machinery \{is ${ }^{\text {disposals }}$ s | . | 8 | 5 | 7 |  | 2198989 |
| Vehicles $\quad\left\{\begin{array}{l}\text { acquissitions } \\ \text { disposals }\end{array}\right.$ | ". | 36 2 | 30 3 | 32 | $\because$ | 21 2 |


|  | Unit | 1953(a) | 1952 (a) | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| firms employing on average more than 10 Persons |  |  |  |  |  |  |
| Number of establishments | No. |  |  |  |  |  |
| Total value of sales and work done | $\varepsilon \cdot 000$ | 17.721 | 14.038 | 14.685 | 19.197 | 12.603 |
| Products on hand for sale and work in progress |  | 1.183 1967 | 1.695 1.095 1.167 | 579 1.040 1.0 | 9617 964 | 1.671 789 |
| $G$ ross output (production) (b) ${ }^{\text {and }}$ | ". | 17.505 | 14.711 | 1.040 15.146 | $\begin{array}{r}\text { 18,964 } \\ \hline 1281\end{array}$ | 789 12.501 |
| Purchases of materials and fuel (c) (nn) |  | 10.644(h) |  |  |  |  |
| Stocks of materials and fuel at beginning of year | . | 1.929 | 1.623 | 1.145 | 1,920 | 1.287 |
|  |  |  | 1.599 | 1,841 | 2,262 | 1.663 |
| Cost of materials and fuel used ${ }^{\text {Payment }}$ for work done on materials given | .'. | 10.793 | ${ }^{8.722}$ | 9.088 | 11.309 | 7.603 |
| Payment for transport (d) | ". | 777 | 435 | 457 | 263 | 220 |
| Net output |  |  |  |  |  |  |
| Average number employed (e) \{operatives | No. | 3,704 | 3.993 | 5.600 4.036 | 7.672 6.001 | ${ }_{5}^{4.898}$ |
| Total employment. including working proprietors (e) |  | \% ${ }_{5}^{1.404}$ |  |  |  | ${ }_{6}^{1.515}$ |
| Net output per person employed (f) | E | 1.162 | 1.001 1.008 | 5.521 1.014 | $\begin{array}{r}8.294 \\ 925 \\ \hline 8 .\end{array}$ | 6.857 714 |
| Wages and salaries (e) $\quad\left\{\begin{array}{l}\text { of operatives }\end{array}\right.$ | \& 000 | 1.748 | 1.842 | 1.706 | ${ }^{2} 2.266$ | 1.834 |
| ges and salaries (e) (of other morkers | - | 873 | 923 | 807 | 1.087 | 740 |
| Capital expenditure on new building work |  | 166 | 282 | 360 |  |  |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { acquissitions } \\ \text { disposals }\end{array}\right.$ | ". | 499 | 718 16 | 1.372 |  | 2,166 |
| Vehicles $\quad\left\{\begin{array}{l}\text { acquisitions } \\ \text { disposals }\end{array}\right.$ | ". | 34 | ${ }^{26}$ | ${ }^{8} 8$ | $\because$ | ${ }_{41}^{24}$ |

table ki - iron and steel (melting and rolling) - wales

|  | Unit | 1953(a) | 1952(a) | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| firms employing on average more than 10 persons |  |  |  |  |  |  |
| Number of establi shments |  |  |  | 31 | 31 | 32 |
| Total value of sales and work done | \&.000 | 153.895 | 129.485 | 95.681 | ${ }^{87} .588$ | 80.167 |
|  | ". | 4.368 <br> 4.974 | 3.219 4.601 | 2.226 3.088 | ${ }_{2}^{2.207}$ | - ${ }_{2}^{1,536}$ |
|  | ". | 154.501 | 130.867 | 96.543 | 85,959 | 79,567 |
| Purchases of materials and fuel (c) | " | 112.615 | 96.245 | 70.629 | 62.844 | 60.216 |
| Stocks of materials and fuel $\left\{\begin{array}{l}\text { at beginning of year } \\ \text { at end of year }\end{array}\right.$ | ". | $\begin{array}{r}7.766 \\ 9.696 \\ \hline\end{array}$ | 6.174 7.716 | 6.201 6.408 | - 6.228 |  |
| Cost of materials and fuel used | " | 110.685 | 94.703 | ${ }^{70.423}$ | 63.2088 | 58.221 |
| Payment for work done on materials given Payment for transport (d) | ". | 4.231 ${ }^{8}$ | 3.341 ${ }^{6}$ | 13 2.693 | 1.620 | 1.399 1.399 |
| Net output |  | 39,576 | 32.818 | 23.414 | 22.732 | 21,286 |
| Average number employed (e) \{operatives | No. | 24,345 | ${ }^{22.796}$ | 22.018 | 22.359 | ${ }^{22} 2.566$ |
| Total employment, including working proprietors (e) |  | 4,487 28,832 | 4.122 26.918 |  | 3.497 25,856 | 3.463 26.029 |
| Net output per person employed (f) | ๕ | 1,373 | 1.219 | 910 | 879 | 818 |
| Wages and salaries (e) $\quad\left\{\begin{array}{l}\text { of operatives } \\ \text { of other workers }\end{array}\right.$ | £ 000 | 13.207 2.574 | 11.709 2.288 | 10.423 1.929 | 9.913 1.716 | 9.433 1.597 |
| Capital expenditure on new building work |  | 553 |  | 224 |  | 388 |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { acquisitio } \\ \text { dispasale }\end{array}\right.$ | " | 3.390 | 2.265 | 1.729 | .. | 1.317 |
| val $\left\{\begin{array}{l}\text { disposals } \\ \text { acquisition }\end{array}\right.$ | ". |  | 157 69 | 260 23 | . | 246 21 |
| Vehicles disposals $^{\text {den }}$ | . | 7 | 12 | 3 | . | 2 |

table ll - iron foundries - wales

table mm - Steel sheets - wales

|  | Unit | 1953(a) | 1952(a) | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| firms employing on average more than 10 persons |  |  |  |  |  |  |
| Number of establishments |  |  |  |  |  | 14 |
| Total value of sales and work done | £.000 | 64,130 | 61.110 | 55.039 | 48.651 | 42.242 |
| Products on hand for sale and work in progress |  | 4.312 4.700 | 3.398 4.300 | ¢ | 2,856 | 2. 368 |
| Gross output (production) (b) at end of year |  | 4.700 64.518 | 4,300 62,011 | 3.505 35.404 | 3.138 47.413 | 2,863 41,359 |
| Purchases of materials and fuel (c) |  | 50,967 (h) |  |  |  |  |
| Stocks of materials and fuel at beginning of year |  | 3.718 | 3.484 | 3.226 | 3.340 | ${ }_{2}$, 536 |
| Cost of materials and fuel used |  |  | 3.687 46.443 | 3,328 40,452 | $\begin{array}{r}3.245 \\ \begin{array}{r}36.925\end{array} \\ \hline 18 .\end{array}$ |  |
| Payment for work done on materials giver Payment for transport | ". | 50.219 2.141 | 51 2.022 | $\begin{array}{r}105 \\ 2.055 \\ \hline 1\end{array}$ | 36.117 | 30.944 |
| Net output |  | 12,158 | 13.495 |  |  |  |
| Average number employed (e) \{opera | No. |  |  |  | 10.37 | 10,327 |
| dumer employed (e) |  | 1.480 | 1.511 | ${ }_{1} 1.527$ | 11.954 | 11.122 |
| Total employment. including working proprietors | $\stackrel{\square}{8}$ | 11.786 1.032 5.51 | 12.433 1.085 | 13.001 984 | $\begin{array}{r}13.494 \\ \hline 769\end{array}$ | 12.5888 |
| Wages and salaries (e) $\quad\left\{\begin{array}{l}\text { of operatives } \\ \text { of other workers }\end{array}\right.$ | \&. 000 | 5.511 818 | 5.352 | 5.326 780 | 5.004 ${ }_{745}$ | 4.552 692 |
| Capital expenditure on new building |  |  |  |  |  |  |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { aequisitions } \\ \text { disposals }\end{array}\right.$ |  | 197 15 15 | ${ }^{933}$ | 1.039 | $\cdots$ | 606 |
| Vehicles $\left\{\begin{array}{l}\text { acquissiti } \\ \text { disposale }\end{array}\right.$ | * | 12 | 23 | 19 |  | (i) ${ }^{\text {a }}$ |
|  |  |  |  | 1 |  | (i) |

table nn - tinplate - wales

|  | Unit | 1953(a) | 1952(a) | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| firms employing on average more than 10 Persons |  |  |  |  |  |  |
| Number of. establishments | No. |  |  | 37 | 37 | 37 |
| Total value of sales and work done |  | 57.559 | 64.268 | $\begin{array}{r}48.113 \\ \hline\end{array}$ | 39.164 |  |
| Products on hand for sale and work in progress |  | 㐌, 3 320 | 2.369 4.175 | 2.159 2.550 | 2.164 2.184 | 1.749 2.155 |
| Gross output (production) (b) at end of year | ". |  | 66,073 | $\begin{array}{r}\text { 2,550 } \\ 48 \\ \hline 104\end{array}$ | 3,184 38,803 | 2, 35.865 |
| Purchases of materials and fuel (c) |  | 45.777(h) | 48.726(h) | 33.797 | 27.858 | 25,649 |
| Stocks of materials and fuel $\begin{aligned} & \text { at beginning of year } \\ & \text { at end of year }\end{aligned}$ | " | 5.122 4.845 |  | 2.633 | 2. 2.564 |  |
| Cost of materials and fuel used end of year | ". | ${ }_{46,05}^{4.84}$ | ${ }_{47} 5.178$ | - ${ }_{3} .214$ | - 27.794 | - 25.561 |
| Payment for work done on materials given | . | 46,054 | 47.516 | 47 |  |  |
| Payment for transport (d) | " | 527 | 456 | 335 | 281 | 237 |
| Net output |  | 10.622 | 18,101 | 14,909 | 11.097 | 10,295 |
| Average number employed (e) $\left\{\begin{array}{l}\text { operatives } \\ \text { Other work }\end{array}\right.$ | No. | 12.069 1 1377 | 14.780 | 14.422 | 14,386 | 14.552 |
| Total employment, including working proprietors (e) | \% | 13.446 |  |  |  |  |
| Net output per person employed (f) | $\varepsilon$ | 790 | ${ }_{1.112}$ | 949 | 710 | 652 |
| Wages and salaries (e) \{of operatives | £ 000 | 5.453 |  | 5.957 |  |  |
| Wages and salaries (e) \{of other workers | . | 856 | 855 | 695 | 627 | 575 |
| Capital expenditure on new building work (g) |  | 512 | 1.035 |  |  |  |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { acquisitions } \\ \text { disposals }\end{array}\right.$ | ." | $\begin{array}{r}1.306 \\ 84 \\ \hline\end{array}$ | 1.084 10 | 294 |  | 144 |
| Vehicles $\quad\left\{\begin{array}{l}\text { acquisisitions } \\ \text { disposals } \\ \text { dip }\end{array}\right.$ | " | 4 |  | 3 |  | ${ }_{8}$ |
| dsposals |  |  |  | 1 |  | 2 |

table oo - non-ferrous metals (Smelting and rolling) - wales

table pp - Shipbuilding and ship repairing - wales

|  | Unit | 1953(a) | 1952 (a) | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| firms employing on average more than 10 persons |  |  |  | 40 | 39 | 41 |
| Number of establishments <br> Gross output (production, i.e.. value of work done and goods sold) (q) | ${ }^{\text {¢ }}$, ${ }^{\text {No. }}$ | 6,293 | 6.348 | 3.672 | 4.447 | 5.276 |
| Purchases of materials and tuel (c) | " | 1.305 | 1.407 | 1.429 | 954 | 1.057 |
| Purchases of materials | " | ${ }_{398}^{423}$ | ${ }_{491}^{422}$ | 377 481 | 367 <br> 375 | ${ }_{368}$ |
| Cost of materials and fuel used end of year | " | 1.330 | 1.338 <br> 834 | 1.324 626 | 946 441 | 1.051 |
| Payment for work done on materials given out Payment for transport (d) | " | ${ }_{12} 801$ | ${ }_{12} 8$ | 626 12 | 4 | 5 |
| Net output | No. | 4.150 | 4.164 | 3.710 5.539 | 3.059 5.228 5. | 3,637 6.049 |
| Average number employed (e) $\left\{\begin{array}{l}\text { operatives } \\ \text { other workers }\end{array}\right.$ | No. | 5. 459 6.29 | 5. 582 | -670 | . 645 | 646 |
| Total employment. including working proprietors (e) | $\ddot{\square}$ | $\begin{array}{r}6.088 \\ \hline 882\end{array}$ | 5,903 705 | 6. 210 | 5.873 | ${ }_{543}$ |
| Net output per person employed |  |  |  |  |  | 2.295 |
|  |  | 2.850 309 | ${ }_{292}^{2.827}$ | ${ }^{2} 307$ | 271 | 305 |
| ital expenditure on new building work (g) |  |  | 118 | 147 |  | 18 |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { acquisitions } \\ \text { disposals }\end{array}\right.$ | . | 112 | 90 | 251 |  | ${ }_{1}^{45}$ |
|  | .. | 9 | 19 | 25 | $\because$ | 7 |
| Venicles ${ }^{\text {a }}$ (isposals |  |  |  |  |  |  |

table QQ - mechanical engineering (general) - wales

| firms employing on average more than 10 persons |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Number of establi shments | No. |  |  | 52 | 59 | 56 |
| Total value of sales and work done | \&.000 | 16.104 | 14.141 | 11.153 | 10.239 | 8. 538 |
| Products on hand for sale and work in progress (b) $\begin{aligned} & \text { at beginning of year } \\ & \text { at end of year }\end{aligned}$ | . | 3.673 3.251 | 2.447 3.667 |  | 1.374 1.349 1 | 1.382 |
| Gross output (production) (b) (at, end of year | .. | 15.682 | 3,667 15,362 | - | 1.349 10.092 | - |
| Purchases of materials and fuel (c) |  | 7.398 | 8.115 | 6.384 | 5.417 | 4.065 |
| Stocks of materials and fuel $\left\{\begin{array}{l}\text { at beginning of year } \\ \text { at end of year }\end{array}\right.$ | . | ${ }^{2} .1143$ | ${ }^{1.787}$ | 1.331 | 1.324 | 1.383 |
| Cost of materials and fuel used at of year | " | 1.984 <br> 7.556 | ${ }_{7}^{2.125}$ | - 1.766 | ${ }_{5}^{1,440}$ | 1.354 |
| Payment for work done on materials given out | .' | ${ }_{218}$ | ${ }_{171}$ |  |  |  |
| Payment for transport | " | 182 | 190 | 171 | ${ }_{121}$ | ${ }_{85}^{14}$ |
| Net output |  |  |  |  |  |  |
| Average number employed ( $e$ ) $\begin{aligned} & \text { operatives } \\ & \text { pthar }\end{aligned}$ | No." | 7.597 | 7.100 7.100 | 5.681 | 4.475 6.211 | 5.842 |
| Total employment. including working proprietors ( |  | 2, 374 9.973 | 2.119 9.230 | 1.963 8.775 | -1,779 | -1.629 |
| Net output per person employed (f) (f) proprietors ( | \% | 9,973 | $\begin{array}{r}9.230 \\ \hline 83 \\ \hline\end{array}$ | 8.775 647 | $\begin{array}{r}7.996 \\ \hline 60\end{array}$ | 7.479 554 |
| Wages and salaries (e) $\quad$ ( ${ }_{\text {of }}^{\text {of operatives }}$ of other workers | ${ }^{\text {¢ }} 0000$ | 3.337 1.223 | 3.123 1.106 | 2.627 897 | 2.223 | 1.919 |
| Capital expenditure on new building work (g) |  |  |  |  |  |  |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { acquisitions } \\ \text { disposals } \\ \text { dis }\end{array}\right.$ | " | 799 | 561 | 365 | .. | ${ }_{260}^{21}$ |
|  | ". | 64 46 | 300 78 | 189 58 58 | $\cdots$ | ${ }^{41}$ |
| Vehicles $\{$ disposals | ". | 12 | 17 | 13 | . |  | Number of establishments

Total value of sales and work done
Products on hand for sale


Purchases of materials and fuel (c) Stocks of materials and fuel $\left\{\begin{array}{l}\text { at beginning of year } \\ \text { at end of year }\end{array}\right.$ Cost of materia1s and fuel used
Payment for fork done un materials given out
Payment for transport (d)

Net output
Average number employed (e) \{operatives


Wages and salaries (e) $\quad\left\{\begin{array}{l}\text { of operatives } \\ \text { of of other workers }\end{array}\right.$
Capital expenditure on new building work (g)
vehicles $\left\{\begin{array}{l}\text { aisposils } \\ \begin{array}{l}\text { cquasisitions (gis } \\ \text { di sposalis }\end{array}\end{array}\right.$
table re - railway carriages, wagons and trams - wales

|  | Unit | 1953 (a) | 1952 (a) | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| firms employtng on average more than 10 persons |  |  |  |  |  |  |
| Number of establishments | №. |  |  | 67 | 114 | 102 |
| Total value of sales and work done ${ }_{\text {Products on }}$ hand for sale | $\varepsilon^{\prime} 000$ | ${ }^{6.042}$ | 6.387 ${ }^{193}$ | 5.443 | 4.871 |  |
|  | " | ${ }_{\text {(i) }}$ | ${ }_{270}^{193}$ | 194 189 | ${ }_{2}^{171}$ | 189 170 |
| Gross output (production) (s) | ". | 6,125 | 6.465 | 5.438 | 4.893 | 4.083 |
| Purchases of materials and fuel (c) |  | 2.430 | 3.137 | 2.972 | 2.492 | 1.999 |
| Stocks of materials and fuel $\begin{aligned} & \text { at beginning of year } \\ & \text { at end of year }\end{aligned}$ | .. | 1.061 | ( 932 | 640 915 | ${ }_{6}^{618}$ | ${ }_{\substack{463 \\ 558}}$ |
| Cost of materials and fuel used | .. | ${ }_{2.439}^{1.051}$ | 1.024 3.045 | 2, 2.697 | 651 2.459 |  |
| Payment for work done on materials given out Payment for transport (d) | " | 56 | 2 47 | 2.61 | - 1 | 1.9 |
| Net output |  |  |  |  |  |  |
|  |  | 3.629 | 3.371 | 2.703 | 2.433 | 2.172 |
| Average number employed (e) $\begin{aligned} & \text { operatives } \\ & \text { other worke }\end{aligned}$ | No. | 4.392 452 4 | 4. 448 512 | $\begin{array}{r}4.139 \\ \\ \hline 54 \\ \hline 1\end{array}$ | 3, 8665 | 3.392 455 |
| Total employment, including working proprietors (e) | " | 4.844 | 4.960 | 4,696 |  |  |
| Net output per person employed (f) | $\varepsilon$ | 749 | 680 | 576 | 554 | 564 |
| Wages and salaries (e) $\quad$ \{ $\begin{aligned} & \text { of operatives } \\ & \text { of other workers }\end{aligned}$ | ${ }^{\text {®. }} 000$ | 1.990 254 | $\begin{array}{r}1.893 \\ \hline 23\end{array}$ | 1.605 245 | $\begin{array}{r}1.337 \\ \hline 209\end{array}$ | 1.131 178 |
| Capital expenditure on new building work |  |  |  |  |  |  |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { acquisitions } \\ \text { di mposals }\end{array}\right.$ | ." | $\stackrel{33}{1}$ | $\stackrel{23}{ }$ | $\stackrel{38}{1}$ | $\because$ | 21 |
| Vehicles $\quad\left\{\begin{array}{l}\text { acpuigitions } \\ \text { disposals }\end{array}\right.$ | " |  | 8 | 3 | $\because$ | ${ }^{6}$ |
|  |  |  | 1 |  | . |  |

TABLE SS - HARDWARE, HOLLOW -WARE, METAL FURNITURE
AND SheEt metal - wales

|  | Unit | 953(a) | 952(a) | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Firms employing on average more than 10 |  |  |  |  |  |  |
| Number | №. |  |  |  |  |  |
|  |  |  | (18.631 | ${ }_{\substack{812 \\ 883}}$ | ${ }_{\substack{746 \\ 7429}}$ | 10.771 |
|  |  | (1,2939 | ${ }_{\text {19, }}^{1.086}$ | ${ }_{15,856}{ }^{863}$ | 14, 9202 | ${ }^{13.402}$ |
| Purchases of matericis and fuel ( |  | 11.825 | ${ }^{13.719}$ | 10.591 | ${ }^{8.867}$ | 9.361 |
| Stocks of materials and fuel $\left\{\begin{array}{l}\text { at beginning } \\ \text { at end of of year }\end{array}\right.$ |  | (2.844 <br> 2.452 <br> 2.45 | ${ }_{\substack{1,984 \\ 2,895}}^{\text {2, }}$ | cosi. |  | ${ }_{\text {1, }}^{\substack{1.736}}$ |
| $\xrightarrow{\text { Cost of materials and fuel usel }}$ Payment for work done on materials given |  | $\underset{\substack{12,105 \\ 102}}{\text { 2.43 }}$ |  | ${ }_{9.880}^{81}$ | 9.065 ${ }_{\text {99, }}^{49}$ | ${ }^{8.976}$ |
|  |  | ${ }_{449}^{105}$ | ${ }_{467}$ | ${ }_{366}^{81}$ | 187 | ${ }_{168}{ }^{31}$ |
| Net out | กо". | ${ }_{\substack{6.888 \\ 8.857}}^{\text {c, }}$ |  | \% ${ }_{8,229} 8.58$ |  | ${ }_{\substack{4.1394 \\ 9.138}}^{\text {a }}$ |
| Avorage number employed (e) $\begin{aligned} & \text { operatives } \\ & \text { Other } \\ & \text { Or }\end{aligned}$ | No. |  | 8.850 |  |  |  |
| To tal employment. including working proprie tors (e) Net output per per son employed ( $f$ ( $)$ | \% | $\xrightarrow{10.342}$ 688 | ${ }_{\text {10, }}^{1029}$ | 9,753 ${ }_{\text {S67 }}$ | ${ }_{\text {11, }}^{11.188}$ | $\begin{array}{r}10,810 \\ 406 \\ \hline\end{array}$ |
|  | ${ }^{\circ} \mathrm{O} 000$ | ${ }^{2.9736}$ | 2.945 ${ }_{793}$ | ${ }^{2.437}$ | 2.572 | 2.325 ${ }^{284}$ |
| Capital expenditure on new building |  |  |  |  | .. |  |
| Plant and machinery $\quad$ a |  |  | 544 38 78 | ( 51 |  | 315 38 38 |
| Vehicles es ${ }^{\text {cen }}$ | " | 6 | 10 | 4 |  | ${ }_{9}$ |

table tt - tailoring, dressmaking, etc. - wales
TABLEE TT - TA ILORING, DRESSMAKING, ETC.
table UU - bread and flour confectionery - wales

|  | Unit | 1953(a) | 1952(a) | 1951 | 1950(t) | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| firms employing on average more than 10 persons |  |  |  |  |  |  |
| Number of establi shments | No. |  |  | 64 |  | 71 |
|  | ¢ ${ }^{\circ} 000$ | 6.533 | 6,335 | 5.169 |  | 4.299 |
| Products on hand for sale and work in progress $\quad\left\{\begin{array}{l}\text { at beginning of year } \\ \text { at end of year }\end{array}\right.$ |  | 10 9 | ${ }_{12}^{12}$ | 10 11 |  | ${ }^{4}$ |
| Gross output (production) (b) |  | 6.532 | 6.336 | 5.171 |  | 4, 276 |
| Purchases of materials and fuel (c) |  | 4.796 | 4.236 | 3.247 |  |  |
| Syocks of materials and fuel $\begin{aligned} & \text { at beginning of year } \\ & \text { at }\end{aligned}$ |  | ${ }_{311}^{315}$ | ${ }^{338}$ | 219 |  | 191 |
| Cost of materials and fuel used end of year |  | 235 4.871 | 314 4.260 | 290 3.176 |  |  |
|  |  | 127 | ${ }_{82}{ }^{-1}$ | ${ }_{87}$ |  | 2.632 3 24 |
| Net output (k) |  | 2.606 | 2.441 | 2,102 |  | 1.810 |
| Average number employed (e) $\quad \begin{aligned} & \text { operatives ( } \\ & \text { other workers }\end{aligned}$ | No. | $\begin{array}{r}3.441 \\ \hline 405 \\ \hline\end{array}$ |  | 3.316 305 305 |  | 2.968 |
| Total employment, including working proprietors (e) |  | 3.853 <br> .858 | 383 4.000 | 3.635 3.655 |  |  |
| Net output per person employed (f) | $\varepsilon$ | 676 | 610 | 578 |  | 550 |
| Wages and salaries (e) $\quad\left\{\begin{array}{l}\text { of operatives ( } \\ \text { of } \\ \text { other workers }\end{array}\right.$ | £.000 | 1.181 181 | 1.174 137 | 969 104 |  | 740 138 |
| Capital expenditure on new building work ( g ) |  |  |  |  |  |  |
| Plant and machinery $\quad$ aequisitions (g) | " | 158 | 114 | 141 |  | 67 |
| Vehicles $\left\{\begin{array}{l}\text { aisposils } \\ \text { coquisitions ( } \\ \text { a }\end{array}\right.$ | " | 54 | 57 | ${ }_{6}^{3}$ |  | 70 |
| Vehicles $\{$ disposals |  | 9 | 9 | 13 | .. | 12 |


|  | Unit | 1953(a) | $1952(a)$ | 1951 | 1950 | 194 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| firms employing on average more than 10 Persons |  |  |  |  |  |  |
| Number of establishments |  |  |  | 23 | 25 | 26 |
| Total value of sales and work done | £. 000 |  |  |  | 12.602 |  |
| Products on hand for sale and work in progress |  | 515 528 58 | (j) | ${ }^{447}$ | 5.536 | ( 5 524 |
| Gross output (production) (b) at end of year | " | 10,877 | ${ }_{11.790}^{(\mathrm{j})}$ | $\begin{array}{r}\text { 12.826 } \\ \hline 179\end{array}$ | 12.505 |  |
| Purchases of materials and fuel (c) |  | 2.543 | 2,979 | 2.745 | 2.341 |  |
| Stocks of materials and fuel $\left\{\begin{array}{l}\text { at beginning of year } \\ \text { at end of year }\end{array}\right.$ |  | $\begin{array}{r}437 \\ 469 \\ \hline\end{array}$ | (i) | $\begin{array}{r}425 \\ 478 \\ \hline 48\end{array}$ | +440 | ${ }_{4}^{426}$ |
| Cost of materials and fuel used |  | 2.511 |  |  |  |  |
| Payment for work done on materials given |  |  | ${ }_{7}$ | 2.692 | ${ }_{5}$ | 2. 30 |
| Payment for transport (d) |  | 147 | 10 | 65 | 26 | 25 |
| Net output (w) |  | 2.581 | 2.582 |  |  |  |
| Average number employed (e) $\left\{\begin{array}{l}\text { operatives } \\ \text { other worke }\end{array}\right.$ | No. | 1.421 | 1.519 | 1.489 | 1,530 | 1.615 |
|  |  | 1,924 | 1.938 | 1.955 | 1695 1.995 | 2.118 |
| Net output per person employed ( $f$ ) | ¢ | 1,305 | 1,333 | 1.309 | 1.294 | ${ }_{1.252}^{2.118}$ |
| Wages and salaries (e) \{of operatives | £.000 |  |  |  |  |  |
| Wages and salaries (e) \{of other workers | .. | 317 | 236 | 234 | 238 | 274 |
| Capital expenditure on new building work |  |  |  |  |  |  |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { acquisitions } \\ \text { disposals }\end{array}\right.$ |  | 74 | 156 | 163 | . | 114 |
| Vehicles $\quad\left\{\begin{array}{l}\text { acquisisitions } \\ \text { disposals }\end{array}\right.$ |  | 60 | 52 | ${ }_{36}^{44}$ |  | ${ }_{32}^{2}$ |

table ww - coal mines - wales

|  | Unit | 1953 | 1952 | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| UNDERTAKINGS EMPLOYING ON AVERAGE MORE THAN 10 PERSONS (bb) |  |  |  |  |  |  |
| ( ${ }^{\text {Number of establishments ( }}$ ( CC ) | ${ }_{\text {¢ }}{ }^{\text {No }} 0000$ | 193 85.152 | ${ }_{81} 1971$ | 201 68.117 | 203 | 28 |
| Net disposals of coal Work of capital construction |  | 2.484 | 1.953 | 1.689 | .. |  |
| Other output and other work done | $\because$ | 432 785 | 586 775 | 435 <br> 648 | $\ldots$ |  |
| Stocks of coal $\quad\left\{\begin{array}{l}\text { at beginning of year } \\ \text { at end of year }\end{array}\right.$ | $\because$ | 785 856 | 775 785 | $\begin{array}{r}648 \\ 775 \\ \hline\end{array}$ | $\because$ |  |
|  | $\because$ | $\begin{array}{r}88.140 \\ \hline\end{array}$ | 83. 560 | 70.368 | 65.442 |  |
| Cost of materials and fuel used Payment for work done on materials given out | $\because$ | 20.025 | 18.867 | 14.387 |  |  |
| Net output | . | 68.115 | 64,694 | 55.982 | 53.059 | 52,156 |
| Average number employed (ee) $\begin{aligned} & \text { operatives } \\ & \text { other work }\end{aligned}$ | No. | 114.641 6.791 | $\begin{array}{r}114.282 \\ 6.544 \\ \hline\end{array}$ | 111.815 6.201 | 110.125 6.259 | 116.971 6.205 |
| Total employment. including working proprietors (ee) | ¢ | 121.452 ${ }_{\text {ch }}$ | 120.845 ${ }^{185}$ | 118.0444 4 | 116.408 4 | 123.206 ${ }_{4}$ |
| of operativer | £. 000 | 57.590 |  |  | 41.833 | 42,417 |
| Wages and salaries \{of other workers |  | 3,834 | 3,562 | 3.033 | 2.739 | 2.523 |
| Capital expenditure on new building work at mines (ha) |  | 2.185 | 1.304 | 1.229 |  |  |
| Capital expenditure on new building work other than at mines (hh) |  | 1.426 | 1.301 | 817 |  |  |
| Total capital expenditure on new building work (hh) |  | 3.611 | 2.605 | 2.046 |  | 835 |
| Plant and machinery \{acquisitions (kk) | $\because$ | 4. 989 | 3. 389 | 2.412 |  |  |
| $\begin{array}{ll}\text { Plant and machinery } & \text { disposals (ff) } \\ \text { Vehicles } & \text { acquisitions (kk) }\end{array}$ | $\ddot{\square}$ | $\begin{array}{r}126 \\ 38 \\ \hline\end{array}$ | 125 126 | 309 <br> 98 |  | $\begin{array}{r}124 \\ 58 \\ \hline\end{array}$ |
| Vehicles $\quad\left(\begin{array}{l}\text { acquisitions } \\ \text { disposals (ff) }\end{array}\right.$ |  | ${ }_{2}$ |  |  |  |  |
| table x - gas supply industry - wales |  |  |  |  |  |  |
|  | Uni | 1953 | 1952 | 1951 | 1950 | 1949 |
| UNDERTAKINGS EMPLOYING ON AVERAGE MORE THAN 10 PERSONS |  |  |  |  |  |  |
| Number of establishmen | No. | 84 | 84 | 85 | 102 | 104 |
| Total value of sales of by-products (hh) (ii) | £. 000 | 6.172 | 5.861 | 5.418 | 4.883 |  |
| Total value of work charged for and of new constructional work carried out by omm emp |  |  |  |  |  | 5.022 |
| rents received and net receipts from sale of |  |  |  |  |  |  |
| appliances ${ }_{\text {a }}$ Socks of coke, coke-breeze (at beginning of year |  | 1.318 66 |  |  |  | 40 |
| Stocks of coke, code-breeze and other by-products ( j ) ) |  | -68 | 6. ${ }^{66}$ |  | 31 5.718 | 5.022 |
| Gross output (hh) |  | 7.483 | 6.995 | 6.520 615 | 5.718 | 5.022 |
| Stocks of materials and fuel (ij) | $\because$ | $\begin{array}{r}780 \\ 846 \\ \hline\end{array}$ | 788 780 | ${ }_{732}$ |  |  |
|  | $\because$ | 3,829 | 3.666 45 | 3.263 45 | 2.962 | 2.619 |
| Payment for transport outwards (hh) |  |  |  |  |  |  |
| Net output |  | 3.664 | 3.373 | 3.258 | 2.756 | 2.403 |
| Average sumber employed (operatives | №. | 3.426 <br> 1.201 <br> 18 | 3,392 1,172 1,182 | 3,543 1,123 | 3.403 1.012 | $\begin{array}{r}\text { 3,335 } \\ \hline 06\end{array}$ |
|  | $\because$ | ${ }_{4}^{1.627}$ | 4. 5731 | 4.668 | 4.415 | 4.241 |
| Net output per person employed | $\varepsilon$ | 792 | 738 | 698 |  | 567 |
| Wages and salaries \{ \{ of operatives $\begin{aligned} & \text { of other workers }\end{aligned}$ | £. 000 | 1.385 583 | 1.306 556 | 1.258 500 | 1.085 427 | 1.008 360 |
| Capital expenditure on new building work (kk |  |  |  |  |  | 88 |
| Capital expenditure on new \{acquisitions (kk) | $\because$ | 639 | 608 |  | .. | 474 |
| Plant and machinery $\quad \begin{aligned} & \text { disposals } \\ & \text { acquisitions (kk }\end{aligned}$ | .. | $3{ }^{5}$ | 14 27 | 18 | $\because$ | 27 |
|  | . | 1 |  |  |  | 2 |
| Mains and services, appliances for hire $\quad\left\{\begin{array}{l}\text { acquisitions (kk) } \\ \text { disposals }\end{array}\right.$ |  | 732 | ${ }^{714}$ | 716 |  | ${ }_{4}$ |

table yy - electricity supply industry - wales

|  | Unit | 1953 | 1952 | 1951 | 1950 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| undertakings employ ing on average more than 10 PERSONS |  |  |  |  |  |  |
|  |  |  |  |  |  | . ${ }^{33}$ |
|  | \&. 0000 | 17.686 | 16.108 | 14, ${ }^{328}$ | 12.740 ${ }^{32}$ |  |
| Total value of sales of by-products and waste <br> Total value of salue of work charged for and of new products. value of work charged for and of new |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| appliances | $\cdots$ | 5.383 | 4.232 | 3,473 | 3.066 |  |
| Gross output (production) (11) Cost of materials and fuel | - | 23.068 | 20.340 | 17.601 | 15.805 | 13.833 |
| Payment for transport (mm) used (c) | .. | 8,370 1,022 | 7.260 796 | 6.299 466 | 6.215 | 5,703 |
| Net output |  | 13.676 | 12,284 | 10,837 |  |  |
| Average number employed \{ \{ operatives | №. | 8.276 | 7.595 | 7.363 | 7.251 | ${ }_{6} 6.710$ |
| Total employment, including working proprietors | $\because$ | 3.689 11.965 | 3.546 11.141 | 3.422 10.785 | 3.206 10.457 |  |
| Net output per person employed | $\varepsilon$ | 1.654 1.143 | ${ }_{1}^{1.141} 1$ | 10.785 1.005 | $\begin{array}{r}10.457 \\ \hline 17\end{array}$ | ${ }^{9} 9.606$ |
| Wages and salaries $\quad\left\{\begin{array}{l}\text { of operatives } \\ \text { of other workers }\end{array}\right.$ | £. 0.00 | 3.492 1.941 | 2.949 | 2.659 <br> 1 | ${ }^{2} .322$ | 2.157 |
|  |  |  |  |  |  |  |
| Capital expenditure on new building work (kk) |  | 2.372 |  |  |  |  |
| Plant and machinery $\quad\left\{\begin{array}{l}\text { acquisitions (kk) } \\ \text { disposals }\end{array}\right.$ | .. | 12.639 24 | $\begin{array}{r}8.742 \\ \hline 14 \\ \hline 18\end{array}$ | $\begin{array}{r}\text { 6. } 285 \\ \hline 6\end{array}$ | $\because$ | 3.108 |
|  | $\because$ | ${ }_{95}^{24}$ | 120 | 94 | $\because$ | 95 |
| Appliances for hire $\left\{\begin{array}{l}\text { disposals } \\ \text { acquisitions (kk) } \\ \text { difisitis }\end{array}\right.$ | $\because$ | ${ }_{31}^{6}$ | 7 | $1{ }_{16}^{1}$ | $\because$ | 55 |
| Apphances for hire $\{$ disposals | $\cdots$ | 6 | $3$ | 1 | $\because$ | $3$ |

## Notes to Tables



 Cole Rexyent out

(9) Any sepitar axomid
 (i) The value estimated was no considered to be retianle and is therefore omitted
(1) In calculating net output subsidies. Customs wnd Excise duties. dramback. etc.

In calculat in
as follows:

|  |  | $\begin{array}{r} 1953 \\ \varepsilon^{19000} \end{array}$ | $\begin{array}{r} 1952 \\ £^{\prime} 000 \\ \hline \end{array}$ | $\begin{array}{r} 1951 \\ £ .000 \\ \hline \end{array}$ | $\begin{array}{r} 1950 \\ £^{\prime} 000 \end{array}$ | $\begin{gathered} 1949 \\ £^{\circ} 0000 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Woollen and Worsted Trade Subsidies | Scotland | - | - | - | - | 6 |
| Bread and Flour Confectionery Trade Bread subsidy payable by Ministry of Food | $\left\{\begin{array}{l}\text { Scotland } \\ \text { Wales }\end{array}\right.$ | 2.677 1.071 | 1.095 449 | ${ }_{193}^{535}$ | $\left(\begin{array}{l}\text { (j) } \\ (\mathrm{j})\end{array}\right.$ | 815 169 |
| Amount payable to Ministry of Food under the Biscuits (Charges) Orders | $\left\{\begin{array}{l} \text { Sootland } \\ \text { Wales } \end{array}\right.$ | $-14^{14}$ | ${ }_{8}^{80}$ | $-^{92}$ | $\left(\begin{array}{l}\text { (j) } \\ (\mathrm{j})\end{array}\right.$ | 72 |
| Cocoa. Chocolate and Sugar Confectionery Trade Net Customs and Excise duty |  | 11 | 19 | 18 | 29 | 28 |
| Wholesale Bottling Trade Customs and Excise duty | Scotland | 22.755 | 17.751 | 16.307 | (j) | 12,620 |
| Hardware, Hollow-ware. Metal Furniture and Sheet Metal Trade <br> Excise duty on mechanical lignters | Wales | - | - | - | 1 | - |

(1) The values estimated were not considered to be reliable and are therefore omit ted: the value of stocks of
products on hand for sale and work in progress is estimated to have been $£ 16$. 000 (ower at the end of the year
than at the beginning.
(m) Establishments mainly engaged in retail bespoke tailoring and dressmaking, and the workrooms of retail shops,
engaged in altering garment for sale. were covered by the Census of Distribution for 1950 and were not ree engaged in altering garments for sale. Were covered by the Census of Distribution for 1950 and were not ree
quired to make retums in the Census of Production in that year. The figures for 1950 , therefore, are not comparable with those for any other year. be reliable and are therefore omitted; the value of stocks of
(1) The values estimated were not considered to
materials and fuel is estimated to have been 118,000 higher at the end of the year than at the beginning

(p) The figures returned for 1949 were incomplete.


(r) to individual fi rms particulilers for other locomotive manufacturers cannot be given.
(s) In all years the output of railway establishments is valued at cost. i.e. a sum calculated to cover the
cost of labour and materials together with such o proportion of the qeaneral estalishment charges as was
properly attributable to the output concerned but without any allowance for profit. The output of other properly attributable to the output concerned but without any allowance for profit. The output of other
establishments is. however valued at selling price and therefore incudes profit.
estan
(t) Comparable in formation for the Bread and Flour Confectionery and wholesale B
in 1950 .
(u) Including other operatives (e.g., roundsmen) and shop assistants as follows:

|  |  | 1953 | 1952 | 1951 | 1949 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Other operatives (e.g., roundsmen) | $\left\{\begin{array}{l}\text { Scotland } \\ \text { Wales }\end{array}\right.$ | 3.381 <br> 1.040 | 3.668 1.113 | 3.675 | 3.125 897 |
|  | $\left\{\begin{array}{l}\text { Nates } \\ \text { Scotland } \\ \text { Weles }\end{array}\right.$ | ${ }_{3.020}^{1.020}$ | 3.462 | 3.386 | 2.707 |
| Shop assistants | \{ Wales | 172 | 288 | 232 | 194 |

(v) Including the following amounts paid to shop assistants

|  | ¢ $\begin{array}{r}1953 \\ \hline 000\end{array}$ | ${ }_{6}^{1952}$ | ¢ $\begin{array}{r}1951 \\ \hline 000\end{array}$ | $\begin{array}{r} 1949 \\ £^{\prime} 000 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
| Scotland <br> Wales | 606 29 | 681 54 | 617 38 | 445 30 |

This index lists the Standard Industrial Classification Orders and trades for which tables have been This index lists the Standard Industrial Production for 1952 and 1953.

The first reference in each case is to the table for the United Kingdom, subsequent references are to tables for Scotland or Wales.

At the beginning of each volume there is a list of contents giving the activities in which establish ments in the Order or trade were engaged.

The five volumes are made up as follows

$$
\begin{gathered}
\text { Volume } \\
1 \\
2 \\
3 \\
4 \\
5
\end{gathered}
$$

Standard Industrial Classification Orders, etc.
III, IV, v
VI, VII, VIII, IX
x , XI, XII, XIII, XX(Part), XXIV(Part)
XIV, XV, XVI, II, XVII, XVIII and summaries for al
XIV, XV, XXI, II, XVII, XIII
manu facturing industries etc.
Selected trades in Scotland and Wales

| Volume and Table |  |  |
| :--- | :--- | :--- |

\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{2}{|r|}{Standard Industrial Classification Order or Trade} \& Volume and Table \& Page \\
\hline Order VII \& Vehicles \& \({ }_{2} \mathrm{~L}\) \& \({ }^{28}\) \\
\hline \& Motor Vehicles and Cycles (Manufacturing)
Motor Vehicles and Cycles (Repairing) \& \& \\
\hline \& Aircraft Manu facture and Repair \& \({ }_{2}^{2} \mathrm{~N}, 5 \mathrm{~J}\) \& \({ }_{29}^{29}\). 94 \\
\hline \& Rairay Locomotive Shops and Locomotive \& \(2 \mathrm{P}, 5 \mathrm{~K}\) \& \\
\hline \& Railway Carriages, Wagons and Trams \& \(2 \mathrm{Q}, 5 \mathrm{~L}, 5 \mathrm{RR}\) \& 30, 95, 111 \\
\hline \multirow[t]{4}{*}{Order Vili} \& \multirow[t]{4}{*}{\begin{tabular}{l}
Metal Goods not elsewhere specified \\
Chain. Nail. Screw and Miscellaneous Forgings Wire and Wire Manufactures \\
Hardware, Hollow-ware, Metal Furniture and Sheet Metal \\
Brass Manufactures
\end{tabular}} \& \& \\
\hline \& \&  \& 31.
32, 96
36 \\
\hline \& \& \& \\
\hline \& \& \({ }_{2}^{2} \mathrm{~V}\) V \({ }^{\text {S SS }}\) \& \({ }_{33}^{32,112}\) \\
\hline \multirow[t]{2}{*}{Order IX} \& \multirow[t]{2}{*}{Precision Instruments. Jewellery, etc. Scientific. Surgical and Photographic Instruments, etc} \& 2 W \& 34 \\
\hline \& \& 2 X \& 34 \\
\hline \multirow[t]{6}{*}{Order X} \& \multirow[t]{6}{*}{} \& \& \\
\hline \& \& \({ }^{3}\) 3 A. 50 \& 43. 97 \\
\hline \& \&  \& 44, 97 \\
\hline \& \& Ster \& \\
\hline \& \&  \& 45. \({ }^{46}\) 988 \\
\hline \& \& \({ }_{3}{ }^{3} \mathrm{H}, 5 \mathrm{~s}\) \& 46. \({ }^{46}\). 98 \\
\hline Order XI \& Leather. Leather Goods and Fur Leather (Tanning and Dressing) \& 3
3
3 \& \(4{ }_{47}^{47}\) \\
\hline \multirow[t]{2}{*}{Order XII} \& Clothing \& \& \\
\hline \& Tailoring, Dressmaking, etc. Boot and Shoe \& \({ }_{3}^{3} \mathrm{~L}, 5 \mathrm{~S}\) T, 5 TT \& \({ }_{49}^{48,99,112}\) \\
\hline \multirow[t]{6}{*}{Order XIII} \& Food, Drink and Tobacco \& 3 N \& \\
\hline \& \({ }_{\text {Grain Milling }}^{\text {Gread and Flour Confec }}\) \&  \& 50 \\
\hline \& Cocoa. Chocolate and Sugar Confectionery \&  \& 51, 100, 113 \\
\hline \& ( \({ }^{\text {Brewing and Malting }}\) \& 3 R.

3
3
S. \& $52,101,113$
52,101 <br>
\hline \&  \& crer \& 53, 102 <br>
\hline \& \& \& <br>
\hline Order XIV \& Manufactures of Wood and Cork
Timber \& \& <br>

\hline \& | Timber |
| :--- |
| Furniture and Upholstery | \& 4

4
4
4
C, \& 66, ${ }_{\text {67, }} 102$ <br>
\hline \multirow[t]{5}{*}{Order XV} \& Paper and Printing \& \& <br>
\hline \&  \& $4 \mathrm{E}, 5 \mathrm{BB}$ \& 68, 103 <br>
\hline \& Case \& 4 F \& 69 <br>
\hline \& Manufactured Stationery. Paper Bag and Kindred
Trades \& \& <br>
\hline \& Newspaper and Periodical Printing and Publishing \& $4 \mathrm{H}, 5 \mathrm{CC}$ \& 70, 104 <br>
\hline \multirow{4}{*}{Order XVI} \& Printing, Bookbinding, etc., Trades \& \& <br>
\hline \& Other Manu facturing Industries
Rubber \& \& <br>
\hline \& ${ }_{\text {Ruber }}^{\text {Cinematograph }}$ Film Production \& ${ }_{4}^{4} \mathrm{~K} . \mathrm{L}^{5} \mathrm{FEE}$ \& ${ }_{72}^{71 .} 105$ <br>
\hline \& (inematograph Film Production \& ${ }_{4}^{4} \mathrm{~L}$ M \& <br>
\hline \multirow[t]{3}{*}{Order XVII} \& Building and Contracting \& 4 P \& <br>
\hline \& Building and Contracting \& \& <br>
\hline \& Local Authorities (Building, and Civil Engineering)
Railmays (Civil Engineering) \& ${ }_{4}^{4} \mathrm{~S}$ \& <br>
\hline \multirow[t]{3}{*}{Order XVIII} \& Gas. Electricity and Water \& \& <br>
\hline \& Gas Supply Industry \& 4 U . ${ }^{5} \mathrm{GG}, 5 \mathrm{xx}$ \& 76. 106, 114 <br>
\hline \& (tiectricity Supply Industry \& ${ }_{4}^{4} \mathrm{~V}$ W $5 \mathrm{HH}, 5 \mathrm{YY}$ \& ${ }_{77}^{77}$, 106, 115 <br>
\hline \& \& 3 v \& <br>
\hline (Part) \& Tea Blending and Coffee Roasting \& 3 W \& 54 <br>

\hline | Order XXIV |
| :--- |
| (Part) | \& Laundry. Cleaning, Job Dyeing and Carpet Beating \& 3 x \& 55 <br>

\hline Order $\mathrm{XVI}_{\text {YVI }}$ \& Total Manufacturing Indust \& 4 x \& 78 <br>

\hline \multirow[t]{3}{*}{| Order II- |
| :--- |
| XVIII XX |
| (Part) and |} \& \multirow[t]{3}{*}{Total Manufacturing and Other Industries} \& \& <br>

\hline \& \& 4 Y \& 78 <br>
\hline \& \& \& <br>
\hline
\end{tabular}

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