

THE REPORT
on the

## CENSUS OF PRODUCTION FOR 1951

Volume 1
Trade $\mathbf{N}$


Presented by the Board of Irade 10 Pariamen ( $10 \& 11$ Geo. 6, Ch. 39, Sec. 7).



|  | Great Britain |  | $\begin{gathered} \begin{array}{c} \text { Uni ted } \\ \text { Kingdom } \end{array} \\ \hline 1949 \end{gathered}$ | Great Britain |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1951 | 1950 |  | 1949 | 1948 |
| Number of returns | 14 | 17 | 19 | 16 | 18 |
| Males <br> Females | ${ }_{11}^{82}$ | 74 10 | $\begin{aligned} & 91 \\ & .11 \end{aligned}$ | 81 11 | ${ }_{9}^{91}$ |
| Total | 93 | 84 | 102 | 92 | 97 |



Estimated average employment (a)
All firms
TABLE 3

| United Kingdom |  |  | Great Britain |  |
| :---: | :---: | :---: | :---: | :---: |
| 1951 | 1950 | 1949 | 1949 | 1948 |
| $\begin{aligned} & 1.448(\mathrm{~d}) \\ & 93(\mathrm{~d}) \end{aligned}$ | $\stackrel{1.345}{84(\mathrm{~d})}$ | $\begin{array}{r} 1.458 \\ 102 \end{array}$ | $\begin{gathered} 1.458 \\ 92 \end{gathered}$ | 1.443 97 |
| 1.541 | 1.429 | 1.560 | 1.550 | 1.540 |
| - | - | - | - | 10 |
| 1.541(d) | 1.429(d) | 1.560 | 1.550 | 1,550 |

Estimated average employment in all firms
(a) Including working proprietors.
(b) See Tables
(c)
(iv)
and 14 .
(c) See Tale 2. sull firms in Northem Ireland.
(d) Excluding any small
(d)

Analysis by size, 1951
Larger establishments in Great Britain

| $\begin{gathered} \text { Average } \\ \text { number } \\ \text { employed } \end{gathered}$ | Establish -ments | $\underset{\text { Gross }}{\text { Gutput }}$ | $\begin{gathered} \mathrm{Net} \\ \text { output } \end{gathered}$ | $\begin{gathered} \text { Persons } \\ \text { employed } \end{gathered}$ | Remuneration |  |  | Net outputper personemployed employed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Operatives | $\begin{aligned} & \text { Other } \\ & \text { employees } \\ & \text { (a) } \end{aligned}$ | Total |  |
|  | No. | \& 000 | £.000 | No. | \& 000 | £.000 | $£^{\prime} 000$ | $\varepsilon$ |
| 11.24 | 9 | 573 | 150 | 150 | 50 | 10 | 61 | 997 |
| 25-49 | 11 | 1.498 | 325 | 395 | 145 | 14 | 158 | 824 |
| 50-499 | 4 | 3.515 | 680 | 903 | 364 | 15 | 380 | 753 |
| Total | 24 | 5.585 | 1.155 | 1.448 | 560 | 39 | 599 | 798 |

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TABLE 5 - Analysis by standard region, 1951
Larger establishments in Great Britain



TABLE 6 - Analysis according to specialisation within the trade, 1951 Larger establishments in Great Britain
No specialisation within this trade was distinguished.

TABLE 7 - Total make of intermediate products: Larger establishments in Great Britain This table is not applicable to the trade.

Sales of the principal products of the trade, including sales of these products by establishments classified to other trades

Larger establishments in Great Britain

| TABLE 8 8 |
| :--- |

TABLE 9 - Sales of principal products of the trade by establishments classified to other trades: Larger establishments in Great Britain
In 1948, sales of principal products by larger establishments classified to other
trades amounted to $£ 5$, 000 ; no sales were recorded for 1951 .

|  | 1951 |  | 1948 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quantity | value | Quantity | Value |
|  |  | \&.000 | Th. tons | ¢.000 |
| Tar refined (including mixtures containing not more than 10 per cent. of bitumen or other added material) | - | . | 5 | 16 |
| Other products | .. | 8 | - | - |
| Total | .. | 8 | 5 | 16 |

Production, exports and imports of certain principal products (a)
TAbLE 11

|  |  | Production (b) (c) | Exports | $\underbrace{\text { ate }}_{\substack{\text { Hetained } \\ \text { imports }}}$ |
| :---: | :---: | :---: | :---: | :---: |
| Mamu faotured fuel |  | Th. tons | Th.tons | Th.tons |
|  | $\left\{\begin{array}{l}1951 \\ 1998 \\ 1935\end{array}\right.$ | (1.392 | 428 200 700 | : |
|  | 1935 | 829 | 707 | - |

 (b) Somparsin in 1951 and 1948. and production for sole in 1935 .
(c) Including production (ior sales) by establi shments classified to other trades.

TABLE 12 - Usage of certain specified purchased materials, 1951 Larger establishments in Great Britain
No information on usage of materials was required from this trade


TABLE 13 (contd.)
(ii) Administrative, technical and clerical employees (d)

|  | Great Britain |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1951 | 1950 | 1949 | 1948 | 1935 |
| Males Under 18 All ages | ${ }_{68}^{1}$ | ${ }_{89}^{1}$ | $8{ }_{8}^{3}$ | $10{ }^{3}$ | ${ }^{3}$ |
| Under 18 All ages | ${ }_{12}^{4}$ | ${ }_{8}^{1}$ | ${ }^{8}$ | ${ }_{12}^{2}$ | 3 |
| Total Under 18 All ages | ${ }_{80}^{50}(\mathrm{e})$ | ${ }_{97}{ }^{2}(\mathrm{e})$ | $8_{88}{ }^{3}(\mathrm{e})$ | 5 112 $(e)$ | - 35 |
| (iii) Total employees |  |  |  |  | Number |
|  |  |  | Britain |  |  |
|  | 1951 | 1950 | 1949 | 1948 | 1935 |
| Males Jnder 18 All age | 19 1.405 | 1.384 | $\begin{array}{r}\text { 1.35 } \\ \hline\end{array}$ | 1.426 | ${ }_{825}^{21}$ |
| Under 18 All ages |  |  |  | ${ }_{14}^{2}$ | 7 |
| $\begin{aligned} & \text { Total } \\ & \text { Tnder } 18 \\ & \text { All ages } \end{aligned}$ | $1.418(\mathrm{e})$ | $1.315(\mathrm{e})$ | $\begin{aligned} & { }^{35} \\ & 1.388(\mathrm{e}) \end{aligned}$ | $\begin{gathered} { }^{28} \\ 1.438(\mathrm{e}) \end{gathered}$ | ${ }_{832}^{21}$ | (a) Excluded employees. The following persons were employed at the larger establi ahments in this trade in 1951




(iv) Working proprietors

|  |  | Great Bri tain |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | 1951 | 1950 | 1949 | 1948 |  |
|  | 4 | 2 | 2 | 5 |  |
| Males <br> Fenales <br> Totà1 | 4 | 2 | 2 | 5 |  |

Average employment
Larger establishments (a)


Shift working, 1951 (a)
Larger establishments in Great Britain
TABLE 15

| Total number of man-shifts worked in the week | Total number of in the week | Number of returns showing re systems stated |
| :---: | :---: | :---: |
| 4.040 | 32.484 | 5 |
| 1.600 | 14, 337 | $10^{\circ}$ |
| 5.640 | 46,821 | (b) |

(a) Shift working during week ended September 22. 1951 .
(b) The number and percentage of returns showing shift

|  | Returns |  | Operatives |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underset{\substack{\text { Total } \\ \text { trade }}}{\text { in }}$ | $\underset{\substack{\text { Showing } \\ \text { shift-work }}}{\substack{\text { nt }}}$ | Total in in trade |  | $\begin{gathered} \text { Number } \\ \text { omploy } \\ \text { omphed } \\ \text { shift } \\ \text { work } \end{gathered}$ |
| Number <br> Percentage of total in trade Percentage of total on returns | 24 100.0 | 15 62.5 | 1.338 100.0 | 1.139 $100.0$ | $\begin{gathered} 1,033 \\ 77.2 \\ 90.7 \end{gathered}$ |

Larger establishments
Wages and salaries and employers' National Insurance contributions paid during the year

| LE 16 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Great Britain |  |  |  |
|  | 1951 | 1950 | 1949 | 1948 |
| Wages and salaries (a) of |  |  |  |  |
| Operatives <br> Administrative, technical and clerical employees | 560 | 437 | 479 | 457 |
|  | 39 | 54 | 48 | 50 |
| Total <br> Employers' contributions to all National Insurance Schemes | 599 | 491 | 527 | 507 |
|  | 15 | 14 | 15 | 12 | (a) Including bonus and commission payments.

Plant, machinery and vehicles - acquisitions and disposals, and capital expenditure on new building work

| Larger establishments |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Great Britain |  |  |
|  | 1951 | 1949 | 1948 |
| Plant, machinery and vehicles |  |  |  |
| ${ }^{\text {Plant }}$ and machinery |  |  |  |
|  | ${ }_{6}^{40}$ | ${ }_{4}^{42}$ | ${ }_{2}^{49}$ |
|  |  |  |  |
| $\stackrel{\text { Sew }}{\text { Second-hand }}$ | 1 | 3 | - |
| Total acquisitions | 46 | 49 | 51 |
| Disposals <br> Plant and machinery <br> Vehicles | ${ }^{2}$ | 2 | 4 |
| Total disposals | 2 | 2 | 4 |
| New building work <br> Capital expenditure on new building and other constructional work of a capital nature (excluding site values and development charges) | 2 | 43 | 19 |


| TABLE 20 L | rger establishments |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | England and Wales |  | Scotiomd |  | Great Britain |  |
|  | Quantity | value | Quantity | value | Quantity | Value |
|  | Th. tons | ${ }^{\text {E }} 0000$ | Th.tons | $\varepsilon^{\prime} 000$ | Th. tons | ${ }^{\text {8.000 }}$ |
| Principal products |  |  |  |  |  |  |
| Manufactured fuel of which coal is the chief constituent |  |  |  |  |  |  |
| Briquettes | 889 | 3.682 | 127 | 516 | 1.017 | 4.198 |
| Other descriptions | 351 | 1.290 | 24 | 79 | 375 | 1,369 |
| Total principal products | 1.240 | 4.972 | 152 | 595 | 1.392 | 5.567 |
| Other output | .. | 8 | - | - | .. | 8 |
| Total |  | 4.980 |  | 595 |  | 5.576 |

Stocks of products on hand for sale and work in progress,
and stocks of materials and fuel
stocks of materials and fuel

(a) Owing to the risk of dis slosure of in iormation relating to



Employment in September
Larger establishments (a) (b)

| TABLE | 22 |
| :--- | :--- |
| (i) | Operatives |


|  | England and Wales |
| :--- | :--- |
| Scotlamd |  |

Number

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TABLE 22 (contd.)
(iii) Total employee

|  | England and Wales | Scotiand | Great Britain |
| :---: | :---: | :---: | :---: |
| Males |  |  |  |
| Under 18 <br> All ages | ${ }_{1.237}^{10}$ | ${ }_{168}^{9}$ | 19 1.405 |
| Females |  |  |  |
| A11 ages | 11 | 2 | $\begin{gathered} 4 \\ 13 \end{gathered}$ |
| Total 18 |  |  |  |
| Under 18 <br> All ages (c) | [ $\begin{array}{r}14 \\ 1.248\end{array}$ | $170^{9}$ | 1.418 |


(b) Number employed in the week ended September 22, 1951.

(iv) Working proprietors

|  | England and Wales | Scotland | Great Britain |
| :--- | :---: | :---: | :---: |
| Males <br> Females | $-{ }^{4}$ | $\vdots$ | ${ }^{4}$ |
| Total |  |  |  |

(v) Fxcluded employees

|  | England and Wales | Scotland | Great Britain |
| :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & 5 \\ & 5 \end{aligned}$ | : | 5 5 |
| Total | 10 | - | 10 |
| Other workers Males Females | : | $\begin{aligned} & 1 \\ & 1 \\ & \hline \end{aligned}$ | 1 |
| Total | - | 2 | 2 |
| Total excluded employees | 10 | 2 | 12 |


|  | Average employment |  |  |
| :---: | :---: | :---: | :---: |
| TABLE 23 Larger establishments (a) |  |  | Number |
|  | England and Wales | Scotland | Great Britain |
| ${ }_{\text {Operatives }}^{\text {Administrative, technical and }}$ | 1.196 | 167 | 1.363 |
| employees | 67 | 14 | 81 |
| Total | 1.263 | 181 | 1.444 |

(a) For employment in small firms (employing on the average ten or fever persons) see Table 2

Outworkers. No out tworkers were recorded in this trade.

Wages and salaries and employers' National Insurance contributions paid during the year

Larger establishments

| TABLE 24 | \&.000 |  |  |
| :---: | :---: | :---: | :---: |
|  | England and Wales | Scotland | Great Britain |
| Wages and salaries (a) of |  |  |  |
| ( Operatives ${ }_{\text {Administrative, }}$ | 498 | 62 | 560 |
| demployees | 32 | 7 | 39 |
| Total | 530 | 69 | 599 |
| Employers' contributions to all National Insurance Schemes | 13 | 2 | 15 |

Plant, machinery and vehicles - acquisitions and disposals
and capital expenditure on new building work
Larger establishment

| TABLE 25 | £.000 |  |  |
| :---: | :---: | :---: | :---: |
|  | England and Wales | Scotland | Great Brit |
| Plant, machinery and vehicles Acquisitions |  |  |  |
|  |  |  |  |
| New $\begin{aligned} & \text { Necond-hand } \\ & \text { Sel }\end{aligned}$ | ${ }_{5}^{28}$ | ${ }^{12}$ | ${ }_{6}^{40}$ |
| Vehicles | 1 |  |  |
| Second-hand | 1 | : | 1 |
| Total acquisitions | 34 | 13 | 46 |
| Plant and machinery <br> Vehicles | 1 | : | 2 |
| Total disposals | 1 | - | 2 |
| Nem building work Capital expenditure on nem building and Capital expenditure on ner boiding and nature (excluding site values and development charges) | 2 | . | 2 |

Payments for transport services for finished goods
sold and materials and fuel purchased
Larger establishments

| Le 26 c |  |  |  |
| :---: | :---: | :---: | :---: |
|  | England and wales | Scotland | Great Britain |
| Amounts paid to other firme and under takings | 59 | 10 | 69 |
| separate transport organisations | 33 | - | 33 |
| Total | 92 | 10 | 102 |



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-

 Stocks and work in progress: Firms materials used. Output: Shles mans sales during the year of goods


 Gross output of a trade is the total value of goods
made and other work done during the year: this meade and other work oone during the yeari this
means of sales and work one during the
year adjusted for changes in the values of stocks. Net output is the amount left after deducting from the
 value added to materials by the proceess of production,
and constitutes the fund from which aqges. salariles.
rents. rates and taxes. advertising and other selling expenses and all other similar charges have to be
met as well as depreciation and profits. Cistoms and Excise Duty paid on materials purchased
is included in the tost of materialis. but there it
is especially important separate figures are shown. Later reports: Reports will be published later
summarising the main censws results summarising the main census result, and giving in-
formation about tower equipment and fuel consumption.
 been combined with others of o similar nature in
certain cases where publication of separate details
 The figures in the tables have been rounded off
to the nearest final digit, and there may be an o the nearest final digit, and there may be an
apparentsitht fiscrepancy betwen the sums of the

constituent items and the totals shown. constituent items and the totals shown. | Tables 1 to 17 show figures for the United Kingdon |
| :--- |
| $\left(\begin{array}{l}\text { or Great } \\ \text { Britain) }\end{array}\right.$ | Tables 18 to 26 are ountry tables and give. where

pratilabie, separate detarls for England and Wales.
Scotland and Northern Ireland. Table 6: Specialist producers feier to ostab Iishments so per cent. or more of hhose total output
by valu. is accounted for by the groups of products
specified. by value in
specified
Table 8 (or $8(i)$ ) shows the total sales of principal
products of the trade. and includes therefore the
 Whether classified to the trade or to other trades
Those produced by establishments in other trades
are shown in table 9 . are shown in Table 9 .
Table 10 shows the sales by ostablishments in the
trao of proout ots other than tho se regarded as
principal products of the trade. principal products of the trade. Table 20 (or $20(i)$ ) shows sales by establishments in
the trace of products. Whe the princi pal products or
not. and broadly the aqureates here are onal
 correabnding fín es in Table 8 (or 8 (i) ) less those
in Table 9 , plus those in Table 10 .

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