

BOARD OF TRADE

## FINAL REPORT

on the

## CENSUS OF PRODUCTION

FOR 1948
Volume 2
Trade C
FERTILISER, DISINFECTANT, INSECTICIDE
AND ALLIED TRADES

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

LONDON : HER MAJESTY'S STATIONERY OFFICE

In interpreting the data in the following tables, it is essential to bear in mind not only

## Table No.

1
ritle
Sumnary: Larger establ1shments
Surnary, 1948: Small f1rms in Great Eritaln

Estimated average employment, 1948: All f1rms in Great Britaln Analysis by size, 1948: Larger establishments in Great Britain2/C/3Analysis by standard region, 1948: Larger establisnments in Great BritainAnalys1s according to specialisation within the trade, 1948: Larger
establishments in GreatTotal make of intermediate products: Larger establishments

Sales (or production) of the principal products or the trade, including
sales (or production) or these products by establishments classifled sales or production) or these products
to other trades: Larger establishments
Sales (or production) of principal products of the trade by establishments
classified to other trades: Larger establishments Sales (or production) in the trade of other than principal products: Larger establishments
Analys1s of sales, 1948: Larger establishments in Great Britain Production, exports and imports of certain principal products: Larger
estabilishments estaolishnents
and fuel: Larger establ1shment
Purchased materlals and fuel: Larger establishments
Stocks of finished products and work in progress and stocks of materials
Stocks of fin1shed products and work in progress and stocks of materials
and fuel, 1948:
Larger establishments in Great Britain Employment and remuneration: Larger establishments
Wages and salarles pald, 1948: Larger establishnents in Great Britain Payments for work done on materials given out, 1948: Larger establishments
in Great Britain
Payments for certain services, 1948: Larger establishments in
Great Britain
Plant, machinery and vehicles acquired and disposed of, 1948: Large
establishments in Great Britaln
Capital expenditure on bullding work and changes in occupation of buildings
and land, 1948: Larger estab1ishments in Great Britain

Table No.
21
23 or
${ }_{23}$ (1)
23 (11)
24 or
$24(1)$
24 (11)
25 or
$25(1)$
$25(11)$
26

## Country Tables

    Summary: Larger establishments
    Summary: Small f1rms
    Sales in the trade: Larger establishments
    2/C/22
    *
    \(\begin{array}{ll}\text { Purchased materlals and fuel: Larger establlshments } & 2 / \mathrm{C} / 26\end{array}\)
    purchased materials and fuel: Small f1rms
    Employment and remuneration: Larger establishments
    Employment: Small firms
    Monthly index of employment of operatives: Larger establishments
    * Not applicable to th1s trade
    FERTILISER, DISINFECTANT, INSECTICIDE AND ALLIED TRADES
THIS REPORT on the Fertiliser, Disinfectant, Insecticide and Allied Trades relates to establishments engaged wholly or mainly in the manufacture of artificial manures, fertilisers, disinfectants, nsecticides, sheep and cattle dips and weed killers, including two Government establishments in 1948 .

These trades correspond to minimum list heading 31(2) in the Standard Industrial Classification.

Establishments in these trades in Northern Ireland are excluded in 1948. Owing to the risk of disclosure of information relating to individual firms, separate particulars of the output in Northern Ireland were not published for 1935.

CHEMICALS AND ALLIED TRADES
FERTILISER, DISINFECTANT, INSECTICIDE AND ALLIED TRADES summary
Larger establishments

## TABLE $\mid$

Gross output (production)
amount receivable in respect of
General Charges Allowances
Government Early Delivery Rebate
Government Compound Rebate
cost of materlals and fuel used
Payment for work done on materials given out
amount payable in respect of levies
Net output
Wages and salaries of persons employed
Average number of persons employed
Net output per person employed
Stocks at end of year
Finished products and work in progress Materials and fuel
Number of establishments

| 1948 (a) | 1937 (b) | 1935 (b) |
| :---: | :---: | :---: |
| $\begin{array}{r} \S 1000 \\ 30,945 \end{array}$ | $\begin{aligned} & g_{1}^{\prime} 000 \\ & 6,132 \end{aligned}$ | $\begin{aligned} & £ 1000 \\ & 5,362 \end{aligned}$ |
| 2,011 | - | - |
| 167 | - | - |
| 135 | - | - |
| 21, 112 | 3,807 | 3,225 |
| 164 | 1 | 1 |
| 1,207 | - | - |
| 10,773 | 2,324 | 2, 136 |
| 5,050 | . | .. |
|  |  | $\begin{gathered} \text { No. } \\ \text { 8, } 5777 \\ 8 \\ 825 \\ \text { \& } 1000 \end{gathered}$ |
| 1,809 | - | . |
| $\begin{gathered} 3,595 \\ \text { No. } \\ \text { No. } \\ 172 \end{gathered}$ | No.. | $\begin{aligned} & \text { No. } \\ & 123 \end{aligned}$ |

(a) Great Britain only
(b) United Kingdom.
(b) United Kingdom.
c) For an estimate of the total number of persons employed in these trades see rable 3.

The values of gross output and of materials and fuel used are derived in the following wey:-

Output of firms in these trades
Total value of sales (1948) or production
(1937 and 1935)
Principal products (see table 8)
Other output (see Table 10)
Adjustment for changes in stocks and work in progress (see Table 14)

Less payment for transport by other f1rms Gross output (production)
Materials and fuel used by firms in these trades Purchases (see Table 13)
Adjustment for changes in stocks (see Table 14) Materials and fuel used

| 1948 | 1937 | 1935 |
| :---: | :---: | :---: |
| $£^{\prime} 000$ | $\AA^{\prime} 000$ | $\AA^{\prime} 000$ |
| 29,307 | 5,587 | 4,966 |
| 2,223 | 545 | 396 |
| +285 |  |  |
| 31,814 |  |  |
| 870 | 6,132 | 5,362 |
| 30,945 | 6,132 | 5,362 |
| $21,445(\Omega)$ | 3,807 | 3,225 |
| -333 | 3,807 | 3,225 |
| 21,112 |  |  |

FERTILISER, DISINFECTANT, INSECTICIDE AND ALLIED TRADES

## Summary, 1948

Small firms in Great Britain

| TABLE 2 |
| :--- |
| Number of returns 165  <br> Average number of persons employed (a)   <br> Males  771 <br> Females 177  |

(a) Including working proprietors.

Estimated average employment, 1948 All firms in Great Britain
table 3

| TABLE 3 |
| :--- |
| As returned by f1rms  <br> Employing on average more than ten persons (a)  <br> Employing on average ten persons or less (b) 15,254 <br>  948 <br> Estimated average employment in firms not 16,202 <br> making satisfactory returns  <br> Estimated average employment in all firms 332 |

(a) See Tables 1 and 15 .
(b) See Table 2 .

Analysis by size, 1948
Larger establishments in Great Britain

| Average number employed | $\left\lvert\, \begin{gathered} \text { Establish- } \\ \text { ments } \end{gathered}\right.$ | Gross output | Net output | Persons employed | Remuneration |  |  | Not output per person employed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Wages | Salarles | Total |  |
|  | No. | £'000 | § ${ }^{\prime} 000$ | No. | \& 000 | \& 1000 | 2,000 |  |
| 11-24 | 49 | 1,548 | 552 | 855 | 178 | 97 | 275 | 645 |
| 25-49 | 49 | 3,580 | 1,259 | 1,761 | 337 | 241 | 578 | 715 |
| 50-99 | 27 | 3,893 | 1,500 | 1,899 | 423 | 184 | 607 | 790 |
| 100-199 | 26 | 7,879 | 2,487 | 3,740 | 855 | 386 | 1,241 | 665 |
| 200-299 | 13 | 6,272 | 2,435 | 3,265 | 680 | 427 | 1,107 | 746 |
| 300-399 | 5 | 3,471 | 1,173 | 1,657 | 391 | 188 | 559 | 708 |
| 400 and over | 3 | 4, 303 | 1,368 | 2,077 | 509 | 173 | 682 | 659 |
| Total | 172 | 30,945 | 10,773 | 15,254 | 3,374 | 1,676 | 5,050 | 706 |

(a) After deduction of Government refund in respect of price differences of sulphuric acid purchased
$(\Omega 716,000)$.

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## table 5

|  | Establ1shments | Gross | Net output |  | Persons employed | Remuneration |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | value | Percentage of total |  | Wages | Salarles | Total |
| England | No. | \&1000 | £ 1000 |  | No. | \& 1000 | \& 1000 | §'000 |
| Northern | 14 | 3,729 | 1,238 | 11.5 | 1,759 | 463 | 120 | 583 |
| East and West Ridings of Yorkshire | 19 | 3,756 | 1,459 | 13.5 | 1,751 | 299 | 228 | 528 |
| North M1dl and | 19 | 3,202 | 1,048 | 9.7 | 1,517 | 352 | 200 | 552 |
| Eastern | 18 | 4,385 | 1,582 | 14.7 | 1,835 | 416 | 233 | 649 |
| London and South Eastern | 27 | 4,288 | 1,541 | 14.3 | 2,262 | 463 | 285 | 749 |
| Southern; and South western | 10 | 2,010 | 611 | 5.7 | 732 | 184 | 73 | 257 |
| M1diand | 7 | 295 | 99 | 0.9 | 181 | 37 | 22 | 59 |
| North Western | 21 | 2,924 | 1,028 | 9.5 | 1,740 | 361 | 184 | 544 |
| Total England | 135 | 24,588 | 8,605 | 79.9 | 11,777 | 2,576 | 1,345 | 3,921 |
| wales | 6 | 615 | 261 | 2.4 | 376 | 102 | 22 | 125 |
| Scotland | 31 | 5,741 | 1,908 | 17.7 | 3, 101 | 695 | 309 | 1,004 |
| Great Britain | 172 | 30,945 | 10,773 | 100.0 | 15,254 | 3,374 | 1,676 | 5,050 |

FERTILISER, DISINFECTANT, INSECTICIDE AND ALLIED TRADES Analysis according to specialisation within these trades, 1948 Larger establishments in Great Britain
TABLE 6

|  | $\begin{aligned} & \text { Establish- } \\ & \text { ments } \end{aligned}$ | Gross output | $\left\|\begin{array}{l} \text { Sales of } \\ \text { charac- } \\ \text { ter1stic } \\ \text { products } \end{array}\right\|$ | Net output | Persons employed | Remuneration |  |  | Net outpút per person employed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Wages | Salaries | Total |  |
| Spectalist <br> producers of <br> Fertilisers Disinfectants, ant1septics, weed killers, sheep and cattle dips and like products <br> Remainder of the tredes | No. | \& 1000 | §'000 | \& 1000 | No. | §'000 | \& 1000 | \& 1000 | £ |
|  |  |  |  |  |  |  |  |  |  |
|  | 114 | 21,078 | 16,395 | 6,475 | 10,061 | 2,558 | 862 | 3,420 | 643 |
|  | 49 | 8,676 | 7,691 | 3,726 | 4,361 | 714 | 683 | 1,377 | 854 |
|  | 9 | 1,190 |  | 572 | 832 | 102 | 151 | 252 | 688 |
| Total | 172 | 30,945 |  | 10,773 | 15,254 | 3,374 | 1,676 | 5,050 | 706 |

Total make of intermediate products
Larger establishments
TABLE 7

\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{3}{*}{} \& \multicolumn{4}{|c|}{Returned in these trades} \& \multicolumn{3}{|l|}{Returned in all trades} \\
\hline \& \multicolumn{2}{|l|}{1948(a)} \& 1937 (b) \& 1935 (b) \& \multicolumn{2}{|c|}{1948(a)} \& 1935 (b) \\
\hline \& Quantity \& Entries \& \multicolumn{2}{|c|}{Quantity} \& Quantity \& Entries \& Quantity \\
\hline \& Th. tons \& No. \& Th. tons \& Th. tons \& Th. tons \& No. \& Th. tons \\
\hline S1mple manures \& \& \& \& \& \& \& \\
\hline Basic slag, ground \& 427.9 \& 12 \& \(\ldots\) \& 217.0 \& 1,001.6 \& 30 \& 320.0 \\
\hline Phosphate rock, ground \& 706.9 \& 33 \& \(\cdots\) \& \(\cdots\) \& 707.7 \& 34 \& . \\
\hline superphosphate of lime N1trogenous fertilisers \& 1,000.5 \& 39 \& 448.2 \& 418.6 \& 1,034.7 \& 40 \& 444.9 \\
\hline \begin{tabular}{l}
N1trogenous fertilisers \\
Sulphate of ammonia \\
(1n terms of 20.6
\end{tabular} \& 305.1 \& 6 \& .. \& 4.5(c) \& 995.4 \& 107 \& 464.9(c) \\
\hline other, including phosphate of chaik nitrate of ammonia \& 30.1
15.8 \& 10 \& ..

. \& 11.2 \& 233.3 \& 14 \& $484.9(\mathrm{c})$
91.5 <br>
\hline
\end{tabular}

(a) Great Britain only.
(b) United Kingdom.
(c) Not described as being in terms of 20.6 per cent. nitrogen.

Sales (or production) of the principal products of these trades, including sales (or production) of these products by
establishments classified to other trades

Larger establishments


Total simple manures

TABLE 8 (contd.)

Compound manures
National (including
National "Grow More")
Concentrated
other compound manures
Disinfectants, antiseptics, insecticides, weedikillers, sheep and cattie dips and product

$$
\begin{aligned}
& \begin{array}{l}
\text { Coal tar disinfectan } \\
\text { antiseptics, and }
\end{array} \\
& \text { sheep and cattle dips } \\
& \begin{array}{l}
\text { sheep and catt1 } \\
\text { and dressings }
\end{array} \\
& \text { and dressings } \\
& \begin{array}{l}
\text { other disinfectants and } \\
\text { antiseptics }
\end{array} \\
& \begin{array}{l}
\text { Other sheer and cattle } \\
\text { dips and dressings }
\end{array} \\
& \text { Industrial and house- } \\
& \text { hold insecticides, } \\
& \text { rodenticides, etc. } \\
& \text { Insecticides, etc., not } \\
& \text { eisewhere specified } \\
& \text { Agricultural and } \\
& \begin{array}{l}
\text { horticuitural } \\
\text { insecticides, }
\end{array} \\
& \text { fungicides and } \\
& \text { weedkillers } \\
& \begin{array}{l}
\text { Agricultural an } \\
\text { horticultural } \\
\text { ind }
\end{array} \\
& \text { insecticides } \\
& \begin{array}{l}
\text { fusecticides and } \\
\text { fungicides other } \\
\text { than nicotine }
\end{array} \\
& \begin{array}{l}
\text { than nicotine and } \\
\text { nicotine insecticides }
\end{array} \\
& \text { weediklllers } \\
& \begin{array}{l}
\text { Nicotine and insecticides } \\
\text { containing nicotine }
\end{array} \\
& \text { containing nicotine }
\end{aligned}
$$

| $\begin{aligned} & 1948 \text { (a) } \\ & \text { Sales } \end{aligned}$ |  |  | $\begin{aligned} & 1937 \text { (b) } \\ & \text { Production } \end{aligned}$ |  | $\begin{aligned} & 1935 \text { (b) } \\ & \text { Production } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Quantity | Value | Entries | Quantity | Value | Quantity | Value |
| Th. tons | $\$^{\prime} 000$ | No. | Th. tons | \$'000 | Th. tons | §'000 |
| 833.8 | 7,138 | 59 |  |  |  |  |
| 173.0 | 3,049 | 8 | 577.5 | 3,451 | 515.6 | 2,903 |
| 641.9 | 6,427 | 70 |  |  |  |  |
| 24.3 | 2,077 | 65 |  |  |  |  |
| $\stackrel{14.9}{ }$ | $\begin{array}{r} 2,403 \\ 372 \end{array}$ | 109 | ${ }^{45.6}$ | $\begin{gathered} 1,377(\mathrm{~g}) \\ 228 \end{gathered}$ |  |  |
| 7.0 | 835 | 14 |  |  |  |  |
| 3.7 <br> .. <br>  | 910 | 92 |  |  |  |  |
| -. | $\begin{array}{r}422 \\ -\quad 43 \\ \hline\end{array}$ | 24 |  |  | $\left\lvert\, \begin{gathered} 51.7 \\ \text { Tn. ealls. } \\ 491 \end{gathered}\right.$ | 1,562 36 |
| 16.1 | $\begin{aligned} & 1,529 \\ & 1,760 \end{aligned}$ | 57 |  |  |  |  |
| $\begin{gathered} \quad \begin{array}{l} 12.1 \\ \text { Th. cwts. } \\ 21.3 \end{array} \end{gathered}$ | 935 290 | 47 19 | $\text { Th. } \begin{aligned} & 1.4 \\ & \text { cwts. } \end{aligned}$ $21.0$ | 32 116 | Th. cints. 15.2 | 107 |

Sales (or production) of principal products of these trades by establishments classified to other trades

TABLE 8 (contd.)

|  | $\begin{aligned} & 1948 \text { (a) } \\ & \text { Sales } \end{aligned}$ |  |  | $\begin{aligned} & 1937 \text { (b) } \\ & \text { Production } \end{aligned}$ |  | $\begin{aligned} & 1935 \text { (D) } \\ & \text { Production } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Quantity | value | Entries | Quantity | Value | Quantity | Value |
| Waste products | . | $\begin{array}{r} \S_{1} 000 \\ 27 \end{array}$ | $\begin{gathered} \text { No. } \\ 8 \end{gathered}$ | . | $\begin{aligned} & \Sigma^{\prime} 000 \\ & \text { (h) } \end{aligned}$ | . | $ई^{\prime} 000$ <br> ( n ) |
| Work done for these trades or on commission |  | 59 (1) |  |  |  |  | (h) |
| Total |  | 43, 828 | .. |  | 9,104 |  | 7,513 |
| Less sales (or production) in other trades (see Table 9) |  | $14,522$ | .. |  | 3,517 |  | 2,547 |
| Total principal products of these trades sold or made by establishments in these trades |  | 29, 307 | 164 |  | 5,587 |  | 4,966 |

(a) Great Britain only.
(b) United Kingdom.
(c) Excluding output of coke ovens and gas works which returned the following amounts:-

|  | 1948 |  | 1937 |  | 1935 |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Th. tons | $\S^{\prime} 000$ | Th. tons | $\S^{\prime} 000$ | Th. tons | $\S^{\prime} 000$ |
| Coke ovens | 183.3 | 2,013 | 193.9 | 982 | 160.9 | 805 |
| Cas works | 69.0 | 806 | 83.8 | 439 | 75.1 | 392 |

(d) Not described as being in terms of 20.6 per cent. nitrogen.
(e) For amnonium nitrate see the Chemicals (General) Trade (Volume 2, Trade E).
(f) Bone meal.
(g) Including 12,800 tons $(~ £ 367,000)$ of sheep and cattie dressings.
(h) Not recorded separately.
(i) Amount charged.
table 9

|  | $\begin{aligned} & 1948(a) \\ & \text { Sales } \end{aligned}$ |  |  | $\begin{aligned} & 1937 \text { (b) } \\ & \text { Production } \end{aligned}$ |  | $\begin{aligned} & 1935 \text { (b) } \\ & \text { Production } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Value | Entries | Quantity | Value | Quantity | value |
|  | Th. tons | §'000 | No. | Th. tons | $\Sigma^{\prime} 000$ | Th. tons | \$'000 |
| Basic slag, ground | 573.7 | 573 | 18 | 123.0 | 100 | 103.0 | 92 |
| Phosphate rock, ground; superphosphate of lime; and nitrogenous fertilisers other than nitrate of amnonia | 594.6 .. | $\begin{array}{r} 6,303 \\ 5 \end{array}$ | 12 | 341.1 | 1,756 | 318.6 | 1,431 |
| other manufactured fertilisers |  |  |  |  |  |  |  |
| Meat meal, meat and bone meal, bone meal, steamed bone flour and meal, and hoof and horn meal | 30.8 | 502 | 38 | 24.3 | 125 | 26.5 | 132 |
| F1sh meal and guano | 10.0 | 238 | 11 | 2.0 | 13 |  |  |
| Other kinds | .. 8.7 | $\begin{gathered} 118 \\ 21 \end{gathered}$ | 29 | 10.9 | 63 | 17.5 | 46 |
| Total simple manures | $1,217.9$ .. | 7,734 26 | . | 501.3 | 2,057 | 465.6 | 1,701 |
| Compound manures |  |  |  |  |  |  |  |
| Concentrated | 164.3 | 2,964 | . |  |  |  |  |
| Other compound manures (except National) | 15.6 | 183 | 8 | 83.2 | 684 | 53.7 | 416 |
| Disinfectants, antiseptics, insecticides, weedkillers, sheep and cattle dips and like products |  |  |  |  |  |  |  |
| Coal tar disinfectants and antiseptics, and sheep and cattle dips and dressings of all kinds | 7.2 | 543 | 48 |  |  |  |  |
| other disinfectants and antiseptics | 2.5 | $\begin{aligned} & 289 \\ & 230 \end{aligned}$ | 85 | 10.2 .. | $\begin{aligned} & 430(c) \\ & 228 \end{aligned}$ |  |  |
| Industrial and household insecticides, rodenticides, etc $\{$ | .$^{1.5}$ | $\begin{aligned} & 294 \\ & 128 \end{aligned}$ | 65 |  |  |  |  |
| Insecticides, etc., not elsewhere specified | $0.6$ | $\begin{aligned} & 32 \\ & 42 \end{aligned}$ | 12 |  |  |  |  |
| DS 18235/1 |  |  |  |  |  |  |  |

TABLE 9 (contd.)

(a) Great Britain only.
(b) United Kingdom.
(c) Including 1,100 tons $(~(~ 242,000)$ of sheep and cattie dressings.
(d) Amount charged.

| TABLE |
| :--- |

(a) Great Britain only.
(b) United Kingdom.
(c) The total make of sulphuric acid recorded on schedules for the Fertilizer, Disinfectant, Insecticide and Allied Trades was 169,900 tons in 1948, 149,900 tons in 1937 and 121,500 tons in 1935.
(d) Amount charged in 1948 and amount received in 1937 and 1935.

## TABLE II

|  | Sales | Percentage of total sales |
| :---: | :---: | :---: |
|  | § 1000 |  |
| Sales (or transfers) to other organisations under the same control |  |  |
| Productive works | 1,156 | 3.7 |
| Export sales organisations (including branches abroad) | 1,662 | 5.3 |
| Other wholesale or selling organisations; and retail shops, etc. | 7,957 | 25.3 |
| Total sales (or transfers) to other organisations under the same control | 10,775 | 34.3 |
| Saies to independent buyers |  |  |
| Exports invoiced directly overseas | 914 | 2.9 |
| Exports invoiced to Crown Agents and purchasing houses in this country of individual firms and governments abroad | 230 | 0.7 |
| H1s Majesty's Government and Local Authorities (other than product1ve establishments) | 868 | 2.8 |
| Manufacturers, repairers, builders, mines, public utilities, and transport and other productive undertakings | 954 | 3.0 |
| Wholesalers, merchants and other agents for resale | 9,256 (a) | 29.4 |
| Retailers, including multiple shops, caterers and N. A. A. F.I., for resale | 1,951 | 6.2 |
| Other businesses, (including farmers) and institutions of all kinds | 6,447 | 20.5 |
| Members of the public, including employees | 54 | 0.2 |
| Total sales to independent buyers | 20,673 | 65.7 |
| Total | 31,447 | 100.0 |

(a) of th1s total $£ 5,585,000$ was recorded as divided between $\$ 598,000$ for export and $£ 4,987,000$ for
other sales.

TABLE 13


TABLE 13 (contd.)


Larger establishments in Great Britain

## TABLE 13 (contd.)

|  | 1948 (a) |  | 1937 (b) |  | 1935 (b) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Materials and fuel purchased |  | Usage of purchased materials and fuel |  |  |  |
|  | Quantity | cost | Quantity | cost | Quantity | Cost |
| Materials (contd.) | Th. galls. | § 1000 | Th. tons | \& 1000 | Th. tons | §'000 |
| Mineral olls (other than for fuel) Vegetable 011s | $\begin{gathered} \text { 1,957 } \\ \text { Th. cwts. } \\ 46.1 \end{gathered}$ | 119 |  |  |  |  |
| Nicotine | 0.9 |  | . | 1,179 | .. | 1, 722(f) |
| Pyrethrum flowers | -. 0 | 4 |  |  |  |  |
| Soda ash (on basis of $58^{\circ}$ ) | 40.6 | 20 |  |  |  |  |
| All other purchased materials | . | 3,373 |  |  |  |  |
| Fuel and electricity | Th. tons |  |  |  |  |  |
| Coal | 175.3 | 477 | 40.8 | 45 | 40.4 | 40 |
| Coke | $\begin{array}{r} \text { 1.5. } 7 \\ \text { (Th. B. T. T. } \\ \text { (kW. hrs.) } \end{array}$ | 53 | Th. B. T. U. (kW.hrs.) | (e) |  | 6 |
| Electricity purchased Electricity obtained from other works under the same ownersh1p | $\left\{\begin{array}{c} 148,819 \\ \cdots \end{array}\right.$ | 428 61 | 20, 824 | 58 | 16,210 | 50 |
| Motor spirit (petrol) and derv. fuel | Th. galls. |  |  |  |  |  |
| Used for road vehicles | $365$ | 35 4 4 |  |  |  |  |
| Used for other power purposes | $131$ | 11 3 |  |  |  |  |
| Other oil fuel (including creosote/ .pitch mixtures) <br> Gas purchased | $\begin{gathered} 374 \\ \text { Th. therms. } \\ 233 \\ . . \end{gathered}$ | 14 7 3 | . | 27 | . | (e) |
| Gas obtained from other works under the same ownership | - | - |  |  |  |  |
| All other purchased fuel |  | 2 |  |  |  |  |
| Total |  | 21,445 |  | 3,807 |  | 3, 225 |


|  | At beginming of year |  | At end of year |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quantity | value | Quantity | value |
| Finished products | Th. tons | §'000 | Th. tons | \& 000 |
| Superphosphate of lime | 64.6 | 231 | 60.2 | 172 |
| Compound manures | 96.1 | 630 | 116.2 | 777 |
| Other finished products | . | 544 | . | 711 |
| Work in progress |  | 119 |  | 149 |
| Total finished products and work in progress |  | 1,524 |  | 1,809 |
| Materials and fuel |  |  |  |  |
| Phosphate rock | 64.9 | 135 | 63.4 | 132 |
| Sulphate of ammonia (in terms of 20.6 per cent. nitrogen) | 24.4 | 222 | 16.3 | 151 |
| Other descriptions of materials and fuel | . | 2,904 | .. | 3,311 |
| Total materials and fuel |  | 3, 261 |  | 3,595 |

[^0](f) Including fuel not specified separately.

## Larger establishments

(i) Private firms

|  | Average number of operatives |  |  | Adminis trative, technical and clerical employees (b) |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1948 (c) | 1937 (d) | 1935 (d) | 1948 (c) | 1937 (d) | 1935 (d) | 1948 (c) | 1937 (d) | 1935 (d) |
| Males |  |  |  |  |  |  |  |  |  |
| Under 18 <br> All ages | $\begin{array}{r} 376 \\ 8,416 \end{array}$ | $\begin{array}{r} 283 \\ 4,649 \end{array}$ | $\begin{array}{r} 199 \\ 4,413 \end{array}$ | $\begin{array}{r} 92 \\ 2,384 \end{array}$ | $\begin{array}{r} 88 \\ 1,312 \end{array}$ | $\begin{array}{r} 71 \\ 1,246 \end{array}$ | $\begin{array}{r} 468 \\ 10,800 \end{array}$ | $\begin{array}{r} 3711 \\ 5,961 \end{array}$ | $\begin{array}{r} 270 \\ 5,659 \end{array}$ |
| Females |  |  |  |  |  |  |  |  |  |
| Under 18 <br> All ages | $\begin{array}{r} 261 \\ 1,854 \end{array}$ | $\begin{aligned} & 108 \\ & 510 \\ & 50 \end{aligned}$ | $\begin{array}{r} 68 \\ 465 \end{array}$ | $\begin{array}{r} 225 \\ 1,386 \end{array}$ | $\begin{array}{r} 81 \\ 508 \end{array}$ | $\begin{array}{r} 45 \\ 453 \end{array}$ | $\begin{array}{r} 486 \\ 3,240 \end{array}$ | $\begin{array}{r} 189 \\ 1,018 \end{array}$ | $\begin{gathered} 113 \\ { }_{918} \end{gathered}$ |
| Total |  |  |  |  |  |  |  |  |  |
| Under 18 All ages | $\begin{array}{r} 637 \\ 10,270 \end{array}$ | $\begin{array}{r} 391 \\ 5,159 \end{array}$ | $\begin{array}{r} 267 \\ 4,878 \end{array}$ | $\begin{aligned} & 317 \\ & 3,770(e) \end{aligned}$ | $\begin{array}{r} 169 \\ 1,820 \end{array}$ | $\begin{array}{r} 116 \\ 1,699 \end{array}$ | $\begin{gathered} 954 \\ 14,40 \\ (\mathrm{e})(\mathrm{f})(\mathrm{g}) \end{gathered}$ | $\begin{array}{r} 560 \\ 6,979 \end{array}$ | $\begin{array}{r} 383 \\ 6,577 \end{array}$ |
|  | \& 1000 |  |  | £ 1000 |  |  | £ 1000 |  |  |
| Total <br> remuneration | 3,042 | . | . | 1,599 | . | .. | 4,641 | .. | .. |

(a) Excluded employees. The following numbers were employed at establishments in these trades but are not included in the table or in any other report (e.eg., employees in a separate selling or transport
organisation for which separate accounts are kept):-

$$
\begin{array}{lrr}
\text { Canteen workers } & 7 \text { males } & 105 \text { females } \\
\text { other workers } & 147 \text { males } & 34 \text { females }
\end{array}
$$

(b) Number at September

Great Britain on
Un1ted Kingdom.
(e) There were, in addition 26 working proprietors ( 25 males and 1 female) in 1948. Working
(f) $\begin{gathered}\text { proprietors are included in the } 1937 \text { and } 1935 \text { fligures. } \\ \text { The } \\ \text { respeyers } \\ \text { share of contributions to all }\end{gathered}$
(g) The following persons (1ncluded in this total) were employed on spectal work by establishments employing 100 or more persons:-

## Operat1ves

Transport of goods outside the premises Maintenance and repair of firms' buildings, Research work not directly connected with Research work not directly connected
current production however charged

81
96

Administrative, technical and
clerical employees

FERTILISER, DISINFECTANT, INSECTICIDE AND ALLIED TRADES
table 15

|  | Average number <br> of operatives | Administrative, technical and clerical employees (b) | Total |
| :---: | :---: | :---: | :---: |
|  | 1948 | 1948 | 1948 |
| Males |  |  |  |
| Under 18 All ages | $\begin{array}{r} 31 \\ 1,003 \end{array}$ | ${ }_{91}^{1}$ | $\begin{array}{r} 32 \\ 1,094 \end{array}$ |
| Females |  |  |  |
| Under 18 <br> All ages | $\begin{array}{r} 1 \\ 42 \end{array}$ | 5 52 | $\begin{array}{r} 6 \\ 94 \end{array}$ |
| Total |  |  |  |
| Under 18 <br> All ages | $\begin{array}{r} 32 \\ 1,045 \end{array}$ | 6 143 | $\stackrel{38}{1,188(c)(d)}$ |
|  | \&'000 | £ 1000 | $ई^{\prime} 000$ |
| Total remuneration | 331 | 77 | 408 |

(a) Excluded employees. No persons were recorded as be ing employed at Government establishments in
theluded employees.
these trades but not included in the table or in any other report (e.g., employees in a separate
selling or transpor organisation for which separate accounts are kept)
(b) Number at September $25,{ }^{1948 \text {. }}$. (c) eutions to all National Insurance Schemes payable during the year in
(d) The following persons (included in this total) were employed on special work by establishments
employing 100 or more persons:-

Transport of goods outside the premises
Maintenance and repair of firms' buildings,
Research work not directiy connected with
current production however charged
Wages and salarles pald, 1948 (a) Largor establishments in oreat Britaln
TABLE 16

|  | $\left.\begin{array}{\|c} \text { Amount } \\ \text { pa1d } \\ \text { by all } \\ \text { establish- } \\ \text { ments } \end{array} \right\rvert\,$ | Estabilishments making returns for the calendar year |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Amount pa1d | Percentage of annual remuneration paid in |  |  |  |  |
|  |  |  | First quarter | $\begin{aligned} & \text { Second } \\ & \text { quarter } \end{aligned}$ | $\begin{aligned} & \text { Third } \\ & \text { quarter } \end{aligned}$ | $\begin{aligned} & \text { Fourth } \\ & \text { quarter } \end{aligned}$ | Year |
| Wages and salarles of | \$1000 | £ 1000 |  |  |  |  |  |
| operatives | 3,374 | 928 | 24.8 | 25.7 | 25.2 | 24.3 | 100.0 |
| Administrative, technical and clerical employees | 1,676 | 643 | 23.2 | 24.3 | 25.2 | 27.3 | 100.0 |
| Total | 5,050 | 1,570 | 24.2 | 25.1 | 25.2 | 25.6 | 100.0 |

TABLE 17 - Payments for work done on materials given out, 1948 Largar establishments in Great britain The total amount paid for work done on materials given out was $£ 164,000$.

Payments for certain services, 1948 Larger establishments In Great Britain
table 18

|  | Amount pald |
| :---: | :---: |
| Repair and matntenance | £ 1000 |
| of butldings | 73 |
| of plant, machinery and vehicles | 194 |
| Unclassifled | 104 |
| Hire of plant, machinery and vehicles | 56 |
| Advertising and market research |  |
| Advertising in newspapers, magazines and periodicals | 135 |
| other advertising services (poster display, despatch of circulars, etc.) and market research | 64 |
| Unclassifled | 227 |
| Payments made for research work |  |
| To research associations | 3 |
| To universities, institutions, academic bodies and similar agencies | 3 |
| To other cormercial concerns | 4 |
| Postage, telephone, telegrams and cables | 79 |
| Cormerctal insurance premiums | 93 |
| Rates (excluding water rates) payable in the year | 44 |

FERTILISER, DISINFECTANT, INSECTICIDE AND ALLIED TRADES
Plant, machinery and vehicles acquired and disposed of, 1948 Larger establishments in oreat britaln

TABLE 19

|  | Acquisitions |  | D1sposals |
| :---: | :---: | :---: | :---: |
|  | New | Second-hand |  |
|  | §'000 | \&r000 | \& 1000 |
| Plant and machinery | 549 | 24 | 15 |
| Vehicles | 91 | 26 | 13 |
| Total | 640 | 50 | 29 |

Capltal expenditure on bullding work and changes in occupation of bulldings and land, 1948
Larger establishments in Great Britain
TABLE 20
§'000 §'000
. Capital expenditure on building work (a)
2. Existing buildings and land (b)
(1) Capital cost of freeholds bought
60

Estimated capital value of
(ii) Rented property newly occupled in the year (c) 54
(1i1) Leasehold buildings and land newiy ocoupled in the year 165 Total of heading 2
Total of headings 1 and 2
$\qquad$
$\qquad$
Existing buildings and land relinquished (d)
(1) Selling value of freeholds sold
(11) Estimated value of other properties relinquished

Total of heading 3
12
4. Headings 1 and 2 less heading 3
(a) Excluding site value which, where appropriate, is included in heading 2(1).
(b) The figures do not reflect changes in ownership of previousiy occupled land and buildings.
() Property which is occupled under an agreement for the payment of rent without the purchase of
(d) Including property destroyed or abandoned.

TABLE $2 i$
$\therefore$ Engl and

Gross output (production)
Amount receivable in respect
General Charges Allowances
Government Early Delivery Rebate
Government Compound Rebate
Cost of matertals and fuel used
Payment for work done on materials given out
Amount payable in respect of levies
Net output
Wages and salarles of persons employed
Average number of persons employed
Net output per person employed
Stocks at end of year
Finished products and work in progress
Materials and fuel
Number of establishments
The values of gross output and of materials and fuel used are derived in the following way:-

|  | England | Wales | Scotland : | $\begin{aligned} & \text { Great } \\ & \text { Britain } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| Output of firms in these trades | §'000 | \&'000 | §'000 | § 1000 |
| Total value of sales (see Table 23 ) | 25, 262 | 649 | 5,618 | 31,530 |
| Adjustment for changes in stocks and work in progress | + 117 | - 5 | + 172 | + 285 |
|  | 25,380 | 644 | 5,790 | 31,814 |
| Less payment for transport by other f1rms | 791 | 30 | 49 | 870 |
| Gross output (production) | 24,588 | 615 | 5,741 | 30,945 |
| Materiais and fuel used by firms in these trades |  |  |  |  |
| Purchases (see Table 24) (a) | 16,959 | 410 | 4,076 | 21, 445 |
| Adjustment for changes in stocks | - 347 | - 22 | + 36 | - 333 |
| Materials and fuel used | 16, 612 | 388 | 4,112 | 21,112 |

(a) After deduction of Government refund in respect of price differences of suiphuric acid purchased,
g1b, oco for Great Rr1tann. cowing to the risk of disciosure of information relating to individuel
firms, separate figures by countries cannot be given). firms, separate figures by countries cannot be given).

Sales in these trades
Larger establishments

## TABLE 23

|  | Engiand and Wales |  | Scotland |  | Great Eritain |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Value | Quantity | value | Quantity | Value |
| Principal products | Th. tons | §'000 | Th. tons | §. 000 | Th. tons | \& 000 |
| Simple manures |  |  |  |  |  |  |
| Basic slag, ground | 423.9 | 1,097 | - | - | 423.9 | 1,097 |
| Phosphate rock, ground; superphosphate of lime; and nitrogenous fertilisers other than nitrate of anmonia | $\begin{array}{r} 793.7 \\ \hline . \end{array}$ | $\begin{array}{r} 5,349 \\ 51 \end{array}$ | 189.0 | 858 | 982.7 .. | $\begin{array}{r} 6,207 \\ 51 \end{array}$ |
| Other manufactured fertilisers |  |  |  |  |  |  |
| Meat meal, meat and bone meal, bone meal, steaned bone flour and meal, and hoof and horn meal | 1.6 | 52 | 0.7 | 15 | 2.3 | 67 |
| Fish meal and guano | . | (a) | .. | (a) | 1.7 | 43 |
| Other kinds | . | (a) | .. | (a) | 15.0 | 83 |
| Total simple manures | 1, 235.1 | $\begin{array}{r} 6,605 \\ 51 \end{array}$ | \} 190.5 | 892 | 1,425.6 | 7,497 51 |
| Comp ound manures |  |  |  |  |  |  |
| National (including National "Grow More") | . | (a) | .. | (a) | 833.8 | 7,138 |
| Concentrated | . | (a) | . | (a) | 8.7 | 84 |
| Other compound manures | 478.2 | 4,914 | 148.2 | 1,330 | 626.3 | 6,24.4 |
| Disinfectants, antiseptics, insecticides, weedkillers, sheep and cattle dips and dressings |  |  |  |  |  |  |
| Coal tar disinfectants and antiseptics, and sheep and cattle dips and dressings of all kinas | . | (a) | .. | (a) | 24.1 | 2,370 |
| other disinfectants and antiseptics | .. | (a) | .. | (a) | 12.4 | $\begin{array}{r} 2,115 \\ 142 \end{array}$ |
| Industrial and household insecticides, rodenticides, etc. | . | (a) | .. | (2) | $\begin{gathered} 2.2 \\ . . \end{gathered}$ | $\begin{aligned} & 615 \\ & 115 \end{aligned}$ |
| Insecticides, etc., not elsewhere specified | .. | (a) | .. | (a) | 5.0 | 390 |
| DS 18235/1 |  |  |  |  |  |  |

TABLE 23 (contd.)

|  | England and Wales |  | Scotland |  | Great Britain |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Value | Quantity | Value | Quantity | Value |
| Principal products (contd.) |  | §'000 |  | §'000 | Th. tons | \&'000 |
| Disinfectants, antiseptics, insecticides, weedkillers, sheep and cattle dips and dressings (contd.) |  |  |  |  |  |  |
| Agricultural and horticultural insecticides, fung1c1des and weedkillers |  |  |  |  |  |  |
| Agricultural and horticultural insecticides and fungicides other than nicotine and nicotine insecticides | . | (a) | . | (a) | 12.0 .. | $\begin{array}{r} 840 \\ 1,000 \end{array}$ |
| Weedkillers | . | (a) | . | (a) | 3.8 <br> Th. cwts. | 344 |
| Nicotine and insecticides containing nicotine | . | (a) | . | (a) | 20.4 | 276 |
| Waste products | .. | 27 | .. | 1 | .. | 27 |
| Work done for these trades or on commission (b) |  | 58 |  | - |  | 58 |
| Total principal products |  | 24,043 |  | 5,263 |  | 29,307 |
| Other output |  |  |  |  |  |  |
| Sulphuric acid, in terms of 100 per cent. acid | . | (a) | . | (a) | 21.5 | 123 |
| Coal tar products | . | (a) | .. | (a) | .. | 119 |
| Drugs and pharmaceutical preparations | . | 293 | - | - | .. | 293 |
| Other chemical manufactures | .. | (a) | . | (a) | .. | 232 |
| Animal oils, fats and greases | . | (a) | . | (a) | 2.2 | 50 |
| Soap | .. | (a) | .. | (2) | 13.4 | 67 |
| Washing materials, soapless detergents and scouring materials, other than soap | .. | (a) | .. | (a) | 110.5 | 270 |
| Feeding stuffs for animals, poultry, etc. | .. | (a) | .. | (a) |  | 103 21 |
| Other goods | .. | 881 | . | 39 | .. | 920 |
| Work done (b) |  | 24 |  | - |  | 24 |
| Total |  | 25,912 |  | 5,618 |  | 31,530 | (a) Owing to the risk of disclosure of information relating to individual firns, separate flgures (b) Amount che given.

TABLE 24

| Materials |
| :--- |
| Pyritos |

pyritos
Sulphuric acid, in terms of
100 per cent. acid (b) Phosphate rock (mineral
Phosphate rock (miner
phosphates of 11 me)
Ground
Unground
Potassium sal ts
Chlorlde (murlate)
N1trate
sulphate
other
N1 trogenous fertilisers Sulphate of ammonia (1n terms of
nitrogen)
20.6 per cent. Nitro-chalk

Nitrolim (calcium
cyanam1de)
N1trate of amnonia
phosphate of ammonia
other
sulphur
Spent oxide
superphosphate of lime Bones and bone pleces, raw
and degreased, including
horns and hoofs
packing materials
Jute sacks and bags
Other packing materlais Armonia liquor (in terms of
880 ammonia) Mrtic acid
Nitric acid, in terms of
100 per cent. acid
purchased materials and fuel
Larger establishments

TABLE 24 (contd.)

|  | $\begin{gathered} \text { England and } \\ \text { Wales } \end{gathered}$ |  | Scotland |  | Great Britain |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Cost | quantity | cost | Quantity | cost |
| Materials (contd.) | Th. tons | \& 1000 | Th. tons | §'000 | Th. tons | §'000 |
| Basic slag |  |  |  |  |  |  |
| Ground | . | (a) | .. | (a) | 5.0 | 11 |
| Unground | 400.0 | 353 | - | - | 400.0 | 353 |
| Lime | . | (a) | . | (a) | 23.5 | 47 |
| Meat meal, meat and bone meal, bone meal, steamed bone flour and meal, and hoof and horn meal | 12.4 | 226 | 1.7 | 34 | 14.1 | 260 |
| F1sh meal | . | (a) | . | (a) | 2.7 | 46 |
| guano | 0.9 | 13 | - | - | 0.9 | 13 |
| China clay | 3.5 | 24 | - | - | 3.5 | 24 |
| Filling materials (e.g., cocoa shell, peat, hops) | 109.2 | 277 | 9.1 | 11 | 118.2 | 287 |
| Arsenic compounds | Th. owts. |  | Th. cwts. |  | Th. cwts. |  |
| White arsenic | .. | (a) | .. | (a) | 37.9 | 69 |
| other | 3.6 | 16 | - | - | 3.6 | 16 |
| Benzene hexachloride | . | (a) | . | (a) | 33.9 | 336 |
| Case in | . | (a) | . | (a) | 14.7 | 15 |
| Caustic soda (on basis of $76^{6}$ E.) | 12.4 | $\begin{aligned} & 11 \\ & 12 \end{aligned}$ | 3.4 | 3 | 15.8 | 12 |
| Copper sulphate | 71.2 | 95 | - | - | 71.2 | 95 |
| Cresols |  |  |  |  | 40.7 | 152 |
| Creosote 01ls (including cresylic creosote) |  |  |  |  | $\begin{gathered} \text { Th. galls. } \\ 3,531 \end{gathered}$ | 192 |
| cresylic acid, refined |  |  |  |  | 526 | 114 |
| Dichloro-diphenyltrichloroethane (D.D.T.) | . | (a) | -• | (a) | Th. cwts. <br> 14.5 | 237 |
| Mineral oils (other than for fuel), |  |  |  |  | Th. galls. <br> 1,957 | 119 |
| Vegetable 011s |  |  |  |  | Th. cwts. 46.1 | 317 |
| N1cotine | 0.9 | 72 | - | - | 0.9 | 72 |
| Pyrethrum flowers | $0.6$ | ${ }_{8}^{4}$ | - | - | $0.6$ | $\stackrel{4}{8}$ |
| Soda ash (on basis of $58^{\circ}$; | 37.4 | 18 | 3.2 | 1 | 40.6 | 20 |
| All other purchased materials | . | 3,068 | .. | 305 | . | 3,373 |

FERTILISER, DISINFECTANT, INSECTICIDE AND ALLIED TRADES COUNTRY TABLES 2/C/29 Employment and remuneration

Larger establishments
(i) Private firms

## TABLE 25

|  | England and wales |  |  | Scotland |  |  | Great Britain |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average <br> number of operatives | Adm1n- <br> 1strative, <br> techn1cal <br> and <br> clerical <br> employees <br> (a) | Total | Average <br> number of <br> operatives | Admin- <br> 1strative, <br> technical <br> and <br> cler1cal <br> emproyees <br> (a) | Total | Average <br> number of <br> oderatives | Admin- 1strative, technical and clerical employees (a) | Total |
| males |  |  |  |  |  |  |  |  |  |
| Under 18 <br> All ages | $\begin{array}{r} 340 \\ 6,386 \end{array}$ | $\begin{array}{r} 51 \\ 1,868 \end{array}$ | $\begin{array}{r} 391 \\ 8,254 \end{array}$ | $\begin{array}{r} 36 \\ 2,030 \end{array}$ | $\begin{gathered} 41 \\ 516 \end{gathered}$ | $\begin{array}{r} 77 \\ 2,546 \end{array}$ | $\begin{array}{r} 376 \\ 8,416 \end{array}$ | $\begin{array}{r} 92 \\ 2,384 \end{array}$ | $\begin{array}{r} 468 \\ 10,800 \end{array}$ |
| Females |  |  |  |  |  |  |  |  |  |
| Under 18 <br> All ages | $\begin{array}{r} 230 \\ 1,604 \end{array}$ | $\begin{aligned} & 194 \\ & 1,095 \end{aligned}$ | $\begin{array}{r} 424 \\ 2,699 \end{array}$ | $\begin{array}{r} 31 \\ 250 \end{array}$ | $\begin{array}{r} 31 \\ 291 \end{array}$ | $\begin{gathered} 62 \\ 541 \\ 58 \end{gathered}$ | $\begin{array}{r} 261 \\ 1,854 \end{array}$ | $\underset{1,386}{225}$ | 386 3,240 |
| Total |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Under } 18 \\ & \text { A11 ages } \end{aligned}$ | $\begin{array}{r} 570 \\ 7,990 \end{array}$ | $\begin{aligned} & 245 \\ & 2,963 \text { (b) } \end{aligned}$ | $\begin{gathered} 810,95 \\ \left(\begin{array}{c} 80 \\ (0) \\ (0) \end{array}\right) \end{gathered}$ | 2, 280 | $8{ }^{7} \%$ (b) | $\begin{aligned} & 139 \\ & \text { (0, } 1087 \\ & \text { (0) (c) } \end{aligned}$ | $\begin{array}{r}\text { 10, } 637 \\ \hline 270\end{array}$ | $\begin{aligned} & 3,770 \\ & 3,770 \\ & \text { (0) } \end{aligned}$ | $\begin{aligned} & 14,040 \\ & \text { 950 } \\ & (0) \\ & (0) \end{aligned}$ |
| Total remuneration | \&'000 | \& 1000 | £ 000 | £ 1000 | \&'000 | £ 1000 | \& 1000 | \& 1000 | 21000 |
|  | 2,347 | 1,290 | 3,637 | 695 | 309 | 1,004 | 3,042 | 1,599 | 4,641 |

(a) Number at September 25, 1948.
(b) There were, in addition, 26 working proprietors ( 25 males and 1 female) in Great britain; 11 males, 1 female in England and Wales and 14 males in Scotiand.
the employers' share of contributions to all vattonal insurance schemes payable durine the year in respect of The employers' share of contributions to all Nat1onal Insurance Schemes payable during the year in respect
these workers amounted to a total of $\$ 96,000$; $\$ 73,000$ for England and wales, and $£ 23,000$ for Scotland.

## (ii) Government Departments

The Government establishments classified to this trade were situated in england and wales. Perticulars of employment and remuneration therein are given in table 15(11).
(average employment in $1948=100$ )
TABLE 26

| Month | Monthly index (a) |  |  | Month | Monthly index (a) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | England and Wales | Scotland | $\begin{aligned} & \text { Great } \\ & \text { Britain } \end{aligned}$ |  | England and Wales | Scotl and | Great Britain |
| 1948 |  |  |  | 1948 |  |  |  |
| J anuary | 100.5 | 105.9 | 100.8 | August | 98.8 | 96.3 | 98.6 |
| February | 101.0 | 110.7 | 101.7 | September | 98.4 | 98.5 | 98.4 |
| March | 103.4 | 111.6 | 104.0 | october | 96.9 | 98.5 | 97.0 |
| April | 103.1 | 105.9 | 103.3 | November | 97.2 | 92.8 | 96.9 |
| May | 102.1 | 103.7 | 102.2 | December | 96.6 | 90.2 | 96.1 |
| June | 101.5 | 93.7 | 101.0 | Percentage employment |  |  |  |
| July | 100.6 | 92.0 | 100.0 | in these trades covered by index | 35.3 | 10.0 | 30.2 |

(a) The index numbers are calculated from the number of operatives employed in one week in each month returned by larger establishments that made returns for the calendar year 1948

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