

## THE REPORT

on the CENSUS OF PRODUCTION FOR 1951

Volume 2
Trade C

## FERTILISER, DISINFECTANT, INSECTICIDE

AND ALLUED TRADES
OBHCAS OF
Presented by the Board of strade to Parliament
in pursuance of the 810 tiscies of Trade Act, 1947
( 10 \& 11 Geo. 6, Ch. 39, Sec. 7).

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# FERTILISER, DISINFECTANT, inSECTICIDE AND ALLIED TRADES 

THIS REPORT on the Fertiliser, Disinfectant, Insecticide and Allied Trades relates to stablishments engaged wholly or mainly in the manufacture of artificial manures, fertilisers. disinfectants, insecticides, sheep and cattle dips and weedkillers, including two Government establishments in each post 4 war year.
These trades correspond to minimum list heading 31 (2) in the Standard Industrial Classification.

The figures shown for these trades for 1951 are not wholly comparable with those for earlier yars, as one section of the trade, which was previously returned in the Chemicals (General) Trade is now included in this report. This does not effect the figures in Table 8, which show the total sales of principal products of these trades, including sales by establishments classified to other trades. Its effect is mainly on the summary particulars - gross and net output, employment, wages and salaries, etc., which for 1951 give a more comprehensive picture of these trades as a whole than the figures for the years 1948 to 1950 . The gross output of the section that was previously not covered in these trades accounted for approximately one-fifth of the total
gross output for 1951 .

IMPORTANT NOTES and definitions appear on the inside of the back cover of this report. In interpreting the data in

| United Kingdom |  |  | Great Britain |  | United Kingdom |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1951 | 1950 | 1949 | 1949 | 1948 | 1937 | 1935 |
| $\varepsilon^{\prime} 000$ | £'000 | $£^{\prime} 000$ | £. 000 | £. 000 | $\ell^{\prime} 000$ | \& 000 |
| 61,336 | 37.284 | 33.108 | 32.143 | 30.945 | 6.132 | 5.362 |
| 1.338 152 15 | 2.689 231 23 | 2. ${ }_{\text {280 }}^{217}$ | 2. 5800 (c) | 2.011 <br> 167 <br> 165 | - |  |
| 135 | 133 | 132 | $132(6)$ | 135 | - | - |
| 39.631 | 26.254 | 23,139 | 22,516 | 21.112 | 3,807 | 3,225 |
|  | 104 1.433 | 107 1.425 | ${ }_{1}^{1.425(0)}$ | 164 1.207 | 1 | 1 |
|  |  |  |  |  |  |  |
| 20,395 | 12,547 | 11.367 | 10.958 | 10.773 | 2.324 | ${ }^{2.136}$ |
| 9.016 | 5.672 | 5.580 | 5,395 | 5.050 |  |  |
| No. | No. | No. | No. | No. | No. |  |
| 21.421 | 15.370 | 15.887 | 15,306 | 15.254 | 6.979 | 6,577 |
| $\varepsilon$ | $\varepsilon$ | ${ }_{5}{ }^{\text {c }}$ | $\varepsilon^{8}$ |  |  |  |
| 952 | 816 | 715 | 716 | 706 | 333 | 325 |
| $\varepsilon{ }^{\prime} 000$ | \&. 000 | $\chi^{\prime} 000$ | $\varepsilon^{\prime} 000$ | $\varepsilon \cdot 000$ | \& 000 | £.000 |
| ${ }^{3.412}$ | 1,846 | 2.207 | ${ }_{2}^{2,120}$ | 1,809 | $\cdots$ |  |
| 6.998 | 3.711 |  |  |  |  |  |
| $\mathrm{NO}_{174}$ | No. 180 | $\mathrm{No}_{172}$ | $\stackrel{\text { No. }}{169}$ | $\mathrm{No}_{172}$ | No. | $\stackrel{\text { No. }}{123}$ |

Gross output (production) (b)
Amount receivable in respect of General Charges A Alowance
Government Early Dellivery Reba
Government Compound Rebate Cost of materials and fuel used (d)
Payentent for work done on materials
given out given out
Amount payable in respect of levies
Trunsort payments Transport payments (e)
Net output


Average number of persons employed (f)
Net output per person employed (f)
Stocks at end of year
Products on hand for sale and
mark in progress
Materials
mork in progress
Materials and fuel
Number of establishments

| Output of firms in this trade (g) | ${ }^{\prime} 000$ | £. 000 | £. 000 | ${ }^{\prime} 0000$ | £. 000 | $\begin{aligned} & 8.000 \\ & 5.587 \\ & 545 \end{aligned}$ | $\begin{aligned} & \hline .000 \\ & \begin{array}{c} 4.966 \\ 396 \end{array} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} 55,843 \\ 4.811 \\ +\quad 682 \end{array}$ | $\begin{array}{r} 38,606 \\ -\quad 290 \\ \hline \end{array}$ |  |  | $\begin{array}{r} 29.307 \\ 2.223 \\ +\quad 285 \\ \hline \end{array}$ |  |  |
| Principal products (h) ther output (i) <br> Changes in stocks and <br> vork in progress ( j ) |  |  | 33.729 | 32.784 \{ |  |  |  |
|  |  |  | + 318 | + 283 |  |  |  |
| Less payment for transport outwards (e) | 61.336 | $\begin{array}{r} 38.316 \\ 1.033 \end{array}$ | $\begin{array}{r} 34.047 \\ 939 \end{array}$ | $\begin{array}{r} 33.067 \\ 924 \end{array}$ | $\begin{array}{r} 31,815 \\ 870 \end{array}$ | ${ }^{6.132}$ | 5.362 |
| Gross output (production) | 61.336 | 37.284 | 33.108 | 32.143 | 30,945 | 6.132 | 5.362 |
| Materials and fuel used by firms in this trade <br> Purchases <br> Changes in stocks ( j ) | $\begin{array}{r}42.343 \\ -2.713 \\ \hline\end{array}$ | $\begin{array}{r}26.042 \\ + \\ \hline 212\end{array}$ | $\begin{array}{r}23.371 \\ -233 \\ \hline\end{array}$ | $\begin{array}{r}22.731 \\ -214 \\ \hline\end{array}$ | $\begin{array}{r}21.445 \\ -\quad 33 \\ \hline\end{array}$ | 3.807 | 3.225 |
| Materials and fuel used | 39.631 | 26.254 | 23.139 | 22,516 | 21,112 | 3.807 | 3,225 |

 Gross output tor
organ isations for trans





| TABLE 2 |
| :--- |

Analysis by size, 1951
Larger establishments in the United Kingdom

| $\begin{aligned} & \text { Average } \\ & \text { number } \\ & \text { employed } \end{aligned}$ | Establish -ments | $\begin{aligned} & \text { Gross } \\ & \text { output } \end{aligned}$ | $\begin{gathered} \mathrm{Net} \\ \text { output } \end{gathered}$ | Personsemployed | Remuneration |  |  | Net outputper person employed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Operatives | $\begin{aligned} & \text { Other } \\ & \text { employees } \\ & \text { (a) } \end{aligned}$ | Total |  |
|  | No. | £ 000 | $\varepsilon \cdot 000$ | No. | \&. 000 | £. 000 | £'000 | $\varepsilon$ |
| 11-24 | 47 | 2.333 | 626 | 812 | 171 | 129 | 300 | 770 |
| 25-49 | 47 | 4.626 | 1.369 | 1.737 | 388 | 228 | 617 | 788 |
| 50-99 | 31 | 6.749 | 1,852 | 2.217 | 546 | 342 | 888 | 835 |
| 100-199 | 27 | 12.899 | 3.697 | 3,876 | 1.004 | 561 | 1,565 | 954 |
| 200-299 | 14 | 9.771 | 3. 284 | 3.360 | 851 | 432 | 1.283 | 977 |
| 300 and over | 8 | 24.958 | 9. 568 | 9.419 | 3.011 | 1,353 | 4.364 | 1.016 |
| Total | 174 | ${ }^{61,336}$ | 20.395 | 21,421 | 5.971 | 3.045 | 9.016 | 952 |

TABLE 5

| Region | $\begin{aligned} & \text { Estab } \\ & \text { 1isht } \\ & \text { ment } \end{aligned}$ | Gross output | Net output |  | Personsemployed | Hemuneration |  |  | Net outpuper person employed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Value | Pe rcent- agge of total |  | Operatives | $\begin{gathered} \text { Other } \\ \text { emphoyees } \\ \text { (a) } \end{gathered}$ | Total |  |
| England and Northern Ireland | No. | \&.000 | £ 000 |  | No. | \&.000 | \&.000 | \&.000 | $\varepsilon$ |
| Northern; and <br> Northern Ireland | 15 | 19.181 | 8.004 | 39.2 | 8.056 | 2.703 | 1.081 | 3.784 | 994 |
| East and West <br> Ridings | 18 | 5.417 | 1,624 | 8.0 | 1,945 | 376 | 332 | 708 | 835 |
| North Midland | 19 | 5.773 | 1.627 | 8.0 | 1.653 | 493 | 185 | 678 | 985 |
| Easterm | 17 | 6.975 | 2.219 | 10.9 | 2.067 | 544 | 315 | 860 | 1.073 |
| London and South Eastern | 25 | 5.278 | 1.563 | 7.7 | 1.970 | 439 | 341 | 779 | 793 |
| Southern; and Sou th Western | 8 | 3.292 | 857 | 4.2 | 710 | 208 | 98 | 306 | 1.207 |
| Midland | 5 | 307 | 94 | 0.5 | 136 | 25 | 21 | 46 | 688 |
| North Western | 20 | 3.455 | 1.084 | 5.3 | 1.423 | 342 | 185 | 527 | 762 |
| Total England and Northern Ireland | 127 | 49.678 | 17.073 | 83.7 | 17.960 | 5.130 | 2.558 | 7.688 | 951 |
| Wales | 8 | 972 | 377 | 1.8 | 417 | 141 | 26 | 167 | 903 |
| Scotland | 39 | 10.686 | 2.946 | 14.4 | 3.044 | 700 | 461 | 1.161 | 968 |
| United Kingdom | 174 | 61.336 | 20.395 | 100.0 | 21,421 | 5,971 | 3.045 | 9.016 | 952 |

Analysis according to specialisation within the trade, 1951
Larger establishments in the United Kingdom

| TABLE 6 |
| :--- |


| TABLE 7 ( |
| :--- |


| TABLE 8 (contd.) |
| :--- | :--- | :--- | :--- | :--- | :--- |

(a) Corrected figure.
(b) Exxluding out tput of sulphate of ammonia at coke ovens and gas works, which returned the following
amounts:-
(c) For ammonium nitrate see the Chemicals (General) Trade (Volume 2, Trade E),
(d) Anount charged.

Sales of principal products of the trade by establishments classified to other trades (a)


TABLE 11

|  |  | Production (b) | Exports (c) | Retained imports (d) |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Th.tons | Th: tons | Th.tons |
| Basic slag. ground | $\left\{\begin{array}{l}1951 \\ 1948\end{array}\right.$ | $\begin{aligned} & 870.0 \\ & 685.8 \end{aligned}$ | 2.0 | $\begin{aligned} & 155.5 \\ & 76.7 \end{aligned}$ |
| Phosphate rock, ground | $\left\{\begin{array}{l}1951 \\ 1948\end{array}\right.$ | 583.8 797.7 | . | 7.5 136.3 |
| Superphosphate of lime | $\left\{\begin{array}{l}1951 \\ 1998 \\ 1937\end{array}\right.$ | 833.8 1.034 .7 464.7 1.95 | 1.6 18.7 22.5 2.5 | 29.5 91.4 93.4 23.1 |
| Sulphate of ammonia (in terms of 20.6 per . cent. nitrogen) (e) | $\left\{\begin{array}{l}1951 \\ 1948 \\ 1937\end{array}\right.$ | $\begin{aligned} & 1.050 .8 \\ & 995.4 \\ & 505.7(\mathrm{f}) \end{aligned}$ | 25.5 221.5 311.8 | 0.9 |
| Bone meal | $\left\{\begin{array}{l}1951 \\ 1948 \\ 1937\end{array}\right.$ | $48.9(\mathrm{~g})$ $\begin{aligned} & 33.1(\mathrm{~g}) \\ & 27.2(\mathrm{f})\end{aligned}$ | $\begin{aligned} & 1.7 \\ & 2.1 \end{aligned}$ | 13.7 8.4 14.8 |
| Compound fertilisers | $\left\{\begin{array}{l}1951 \\ 1998 \\ 1937\end{array}\right.$ | 2.125.6(h) $\substack{648.7 \mathrm{~h}) \\ \text { 577.5(f) }}$ | 11.8 7.1 83.8 | 0.1 0.1 |
| Disinfectants, antiseptics, insecticides weedkillers, sheep and cattle dips and like products (i) |  |  |  |  |
|  |  | Th.cwts. | Th. cwts. | Th. cris. |
| $\underbrace{\substack{\text { a }}}_{\substack{\text { Nicotine and insecticides containing } \\ \text { nicotine }}}$ | $\left\{\begin{array}{l}1951 \\ 1948 \\ 1937\end{array}\right.$ | $16.4(\mathrm{~h})$ $21.3(\mathrm{~h})$ $21.0(\mathrm{f})$ | 4.8 0.2 1.2 | $\begin{aligned} & 1.2 \\ & 0.9 \\ & 0.9 \end{aligned}$ |
|  |  | $\varepsilon^{\prime} 000$ | £. 000 | \&. 000 |
| All other sorts | $\left\{\begin{array}{l}1991 \\ 1948 \\ 1937\end{array}\right.$ |  |  | 434 131 48 |

(a) Figures of production (or sales) refer on ly to larger establi shments in the United Kingdom (1951 and (b) given in the table. The figures, therefore, are not sut stictly comparable.
(c) Valued fo.
(d) Valued c.i.f
(i)
(d) Valued c.i.f.
(e) Thade figures and the 1937 production figure are described simply as "Sulphate of ammonia'
(f) Production for sale.
(f) Production for sale.
(g) Sales. including meat meal, meat and bone meal, steamed bone flour and meal, and hoof and horn meal.
(h) Sales.
(i) The orerseas trade figures relate to 'Disinfectants, insecticides, weedkillers, and sheep and cattle
dressings

TABLE 12 - Usage of certain specified purchased materials, 1951 Larger establishments in the United Kingdom

No information of usage of materials was required from this trade.
Fertiliser, disinfectant, insecticide and allied trades
table 13
(i) Operatives

Employment in September

| (i) | Larger estabistiments (a) |  |  |  |  | Number |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | United Kingdom |  |  | Great Britain |  | United Kingdom |  |
|  | 1951 (b) | 1950(b) | 1949 (b) | 1949(b) | 1948 (c) | 1937 (c) | 1935(c) |
| Males <br> Under 18 <br> All ages | $\begin{array}{r} 383 \\ 13.580 \end{array}$ | $\begin{aligned} & 239 \\ & 9.401 \end{aligned}$ | $\begin{array}{r} 299 \\ 9.791 \end{array}$ | $\begin{aligned} & 289 \\ & 9.280 \end{aligned}$ | $\begin{array}{r} 407 \\ 9.419 \end{array}$ | $\begin{array}{r} 283 \\ 4.649 \end{array}$ | $\begin{array}{r} 199 \\ 4.413 \end{array}$ |
| emales All ages | $\begin{aligned} & 215 \\ & 1.643 \end{aligned}$ | $\begin{aligned} & 142 \\ & 1.636 \end{aligned}$ | $\begin{array}{r} 217 \\ 1.841 \end{array}$ | $\begin{array}{r} 217 \\ 1.830 \end{array}$ | $\begin{array}{r} 262 \\ 1.896 \end{array}$ | $\begin{aligned} & 108 \\ & 510 \end{aligned}$ | 68 465 |
| Total Under 18 All ages | $\begin{array}{r}\text { 15, } 523 \\ \hline\end{array}$ | $\begin{array}{r} 381 \\ 11.037 \end{array}$ | $\begin{gathered} 516 \\ 11.632 \end{gathered}$ | $\begin{array}{r} 506 \\ 11.110 \end{array}$ | $\begin{array}{r} 669 \\ 11.315 \end{array}$ | 391 5.159 | $\begin{array}{r} 267 \\ 4.878 \end{array}$ | | (ii) Administrative, technical and clerical employees (d) |  |  |
| :---: | :---: | :---: | :---: |
| United Kingdom | Number |  |


|  |  |  |  |  |  | 1937 | 1935 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1951 | 1950 | 1949 | 1949 | 1948 |  |  |
| Males <br> Under 18 All ages | ${ }_{3.651}^{966}$ | 81 2.649 | 100 2.646 | 2. 986 | 933 2.475 | 88 1.312 |  |
| Under 18 All ages | $\begin{array}{r} 289 \\ 1.845 \end{array}$ |  |  |  |  | 81 508 | 45 453 |
| Total <br> Under 18 <br> All ages | 385 $5.496(e)$ | $\begin{gathered} 338 \\ 4.092(\mathrm{e}) \\ \hline \end{gathered}$ | $\begin{array}{r} 347 \\ 4.129(e) \\ \hline \end{array}$ | $\begin{array}{r} 342 \\ 4.045(\mathrm{e}) \\ \hline \end{array}$ | $\begin{gathered} 323 \\ 3.913(e) \end{gathered}$ | $\begin{array}{r} 169 \\ 1.820 \\ \hline \end{array}$ | $\begin{array}{r} 116 \\ 1.699 \end{array}$ |

(iii) Total employe

(a) Excluded employes. The following persons were employed at the larger establishments in this trade in 1951
but are not included in the above tables or in any other Census of Production reopt (employes in in Great
Britain engaged, for example, in merchanting and in Northem Irelemd canteen and welfare workers) :-

(b) In week ended September 22, 1951, September 30, 1950, and September 24, 1949
c) Average for the Year.
(d) In eek ended Sep tember 22, 1951, September 30, 1950, September 24, 1949. September 25, 1948, October 16, 1937,

(iv) Working proprietors

|  | United Kingdom |  |  | Great Britain |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1951 | 1950 | 1949 | 1949 | 1948 |
|  | 22 | 24 | 26 | 24 | 25 |
|  | - | - | 1 | 1 | 1 |


| Larger establishments (a) |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TABLE 14 |  |  |  |  |  |  |  |  |

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

| Total number of man-shifts worked in the week | Total number of shift-hours worked in the week in the week | $\begin{gathered} \text { Number of } \\ \text { returns showing } \\ \text { the systems stated } \end{gathered}$ |
| :---: | :---: | :---: |
| 17.874 | 142.993 | 30 |
| 2.889 | $27 . \overline{6} 23$ | $20^{-}$ |
| 20.763 | 170.616 | (b) |

(a) Shift morking during week ended September 22,1951 .
(b) The number and percentage of returns showing shift working and of operatives on shift-work were as follows:-

|  | Returns |  | Operatives |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underset{\text { trade }}{\substack{\text { Total } \\ \text { in }}}$ | Showing shift-work | Total in trade | $\begin{gathered} \text { Total on } \\ \text { returns } \\ \text { showing } \\ \text { shift-work } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { employed } \\ \text { on shift } \end{gathered}$ |
| Number <br> Percentage of total in trade Percentage of total on returns showing shift-work | 100.0 | $\begin{aligned} & 47 \\ & 30.0(\mathrm{c}) \end{aligned}$ | 100.0 | $\begin{gathered} 10.270 \\ 70.01 \mathrm{c} \\ 100.0 \end{gathered}$ | 4.011 <br> 27.0(c) <br> 39.1 |

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

| Larger establishments |
| :--- |
| TABLE 16 |

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

Larger establishments

| TABLE 17 |
| :--- |

CHEMICALS AND ALLIED TRADES COUNTRY TABLES FERTILISER, DISINFECTANT, INSECTICIDE AND ALLIED TRADES

1951
Summary
Larger establishments
TABLE 18

|  | England (a) | Wales | Scotland | $\begin{aligned} & \text { Great } \\ & \text { Britain } \end{aligned}$ | Northern Ireland (a) | United Kingdom |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $£^{\prime} 000$ | $£^{\prime} 000$ | $¢^{\prime} 000$ | $£^{\prime} 000$ | £. 000 | £ 000 |
| Gross output (production) <br> Amount receivable in respect of | 49.678 | 972 | 10.686 | . | . | 61.336 |
| General Charges Allowance Government Early Delivery Rebate Government Compound Rebate | $\begin{array}{r} 1.005 \\ 121 \\ 114 \end{array}$ | $\begin{array}{r} 16 \\ 2 \\ 3 \end{array}$ | $\begin{array}{r} 318 \\ \quad 29 \\ \hline 18 \end{array}$ | $\ldots$ | $\ldots$ | $\begin{array}{r} 1.338 \\ 152 \\ 135 \end{array}$ |
| Cost of materials and fuel used | 31.405 | 565 | 7.661 | . | . | 39,631 |
| Payment for work done on materials given out <br> Transport payments | $\begin{array}{r} 138 \\ 2.302 \end{array}$ | $\overline{51}$ | $444$ | $\ldots$ | $\ldots$ | $\begin{array}{r} 138 \\ 2.797 \end{array}$ |
| Net output Wages and salaries of persons employed | $\begin{array}{r} 17.073 \\ 7.688 \end{array}$ | $\begin{aligned} & 377 \\ & 167 \end{aligned}$ | $\begin{aligned} & 2.946 \\ & 1.161 \end{aligned}$ | $\cdots$ | $\cdots$ | $\begin{array}{r} 20.395 \\ 9.016 \end{array}$ |
| Average number of persons employed (b) | $\begin{gathered} \text { No. } \\ 17.960 \end{gathered}$ | No. $417$ | $\begin{gathered} \text { No. } \\ 3.044 \end{gathered}$ | No. | No. | $\begin{gathered} \text { No. } \\ 21,421 \end{gathered}$ |
|  | £ | £ | £ | £ | £ | £ |
| Net output per person employed (b) | 951 | 903 | 968 | . |  | 952 |
| Stocks at end of year | $£^{\prime} 000$ | $£^{\prime} 000$ | £. 000 | $£^{\prime} 000$ | $£^{*} 000$ | £ ${ }^{\prime} 000$ |
| Products on hand for sale and work in progress <br> Materials and fuel | $\begin{aligned} & 2.441 \\ & 5.707 \end{aligned}$ | $\begin{array}{r} 31 \\ 110 \end{array}$ | $\begin{array}{r} 940 \\ 1.181 \end{array}$ | $\ldots$ | $\ldots$ | $\begin{aligned} & 3.412 \\ & 6.998 \end{aligned}$ |
| Number of establishments | No. 127 | No. 8 | No. 39 | No. | No. | No. 174 |

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

Output of firms in this trade Total value of sales (see Table 20) Changes in stocks and work in progress (see Table 21)

Gross output (production)
Materials and fuel used by firms in this trade
Purchases
Changes in stocks (see Table 21)
Materials and fuel used

| $£^{\prime} 000$ | $£^{\prime} 000$ | $£^{\prime} 000$ | $£^{\prime} 000$ | $£^{\prime} 000$ | $£^{\prime} 000$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 49.416 | 968 | 10.270 | . | . | 60.654 |
| + 262 | + 3 | + 417 | . . | . . | + 682 |
| 49.678 | 972 | 10.686 | . | . | 61.336 |
| 33.731 | 594 | 8.019 | . | - | 42.343 |
| -2,326 | -29 | - 358 | . | .. | -2.713 |
| 31.405 | 565 | 7.661 | - | -• | 39.631 |

(a) Owing to the risk of disclosure of information relating to individual firms. particulars for Northern Ireland. where net output was about 4.0 per cent. of that of the United Kingdom. cannot be given separately and have been included with those for England.
(b) Excluding outworkers but including working proprietors.

Summary
Small firms in Great Britain (a)
TABLE 19

|  | England | Wales | Scotland | $\begin{gathered} \text { Great } \\ \text { Britain } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Number of returns | 161 | 2 | 28 | 191 |
| Average number of persons employed (b) |  |  |  |  |
| Males <br> Females | $\begin{aligned} & 782 \\ & 201 \end{aligned}$ | 7 | $\begin{array}{r} 166 \\ 13 \end{array}$ | $\begin{aligned} & 955 \\ & 214 \end{aligned}$ |
| Total | 983 | 7 | 179 | 1.169 |

(a) Small firms in Great Britain (employing on the average ten or fewer persons) that made satisfactory returns. (b) Including working proprietors.

## (86807/1)

Sales in the trade
Larger establishments
TABLE 20


## TABLE 20 (contd.)



[^0]Stocks of products on hand for sale and work in progress, and stocks of materials and fuel

Larger establishments
TABLE 21
£. 000

|  |  | England and Wales (a) | Scotland | Great Britain | Northern Ireland (a) | United Kingdom |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Products on hand for sale | $\left\{\begin{array}{l}\text { at beginning of year } \\ \text { at end of year }\end{array}\right.$ | $\begin{aligned} & 2.071 \\ & 2.323 \end{aligned}$ | $\begin{aligned} & 488 \\ & 907 \end{aligned}$ | . | $\cdots$ | $\begin{aligned} & 2,559 \\ & 3,230 \end{aligned}$ |
| Work in progress | $\left\{\begin{array}{l} \text { at beginning of year } \\ \text { at end of year } \end{array}\right.$ | $\begin{aligned} & 136 \\ & 149 \end{aligned}$ | $\begin{aligned} & 35 \\ & 33 \end{aligned}$ | .. | $\ldots$ | $\begin{aligned} & 171 \\ & 182 \end{aligned}$ |
| Total products on hand for sale and work in progress | $\left\{\begin{array}{l} \text { at beginning of year } \\ \text { at end of year } \end{array}\right.$ | $\begin{aligned} & 2.207 \\ & 2.472 \end{aligned}$ | $\begin{array}{r} 523 \\ 940 \end{array}$ | $\cdots$ | $\ldots$ | $\begin{array}{r} 2.730 \\ 3.412 \end{array}$ |
| Materials and fuel | $\left\{\begin{array}{l}\text { at beginning of year } \\ \text { at end of year }\end{array}\right.$ | $\begin{aligned} & 3.462 \\ & 5.817 \end{aligned}$ | $\begin{array}{r} 823 \\ 1.181 \end{array}$ | $\ldots$ | $\ldots$ | $\begin{aligned} & 4.285 \\ & 6.998 \end{aligned}$ |

(a) Owing to the risk of disclosure of information relating to individual firms, particulars for Northern Ireland cannot be given separately and have been included with those for. England and Wales.

## Employment in September

## Larger establishments (a)(b)

Note - Owing to the risk of disclosure of in formation relating to individual firms. particulars for Northern Ireland cannot be given separately and have been included with those for England and Wales throughout this table.

TABLE 22

(continued overleaf)

TABLE 22 (contd.)


Average employment
Larger establishments

|  | England and | Scotland | Great Britain | Nor thern <br> Ireland (a) | United Kingdom |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Operatives <br> Administrative, technical and clerical employees | 13.706 | 2.078 | .. | .. | 15.784 |
|  | 4.658 | 957 | .. | .. | 5.615 |
| Total | 18.364 | 3.035 | .. | .. | 21,399 |



|  | England and <br> Wales | Scotland | Great <br> Britain | Northern <br> Ireland | United <br> Kingdom |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Males <br> Females | - | - | - | - | - |
| $\quad$ Total | 9 | - | 9 | - | 9 |
|  | 9 | - | 9 | - | 9 |

(a) Owing to the risk of disclosure of information relating to individual firms, particulars for Northern
Ireland cannot be given separately and have been included with those for England and wales.

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

Larger establishments

|  | $\begin{aligned} & \text { England and } \\ & \text { wales (a) } \end{aligned}$ | Scotland | $\underset{\text { Britain }}{\text { Great }}$ | Northern <br> Ireland (a) | United <br> Kingdom |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Wages and salaries (b) of Operatives Administrative, technical and clerical employees | $\begin{aligned} & 5.271 \\ & 2.584 \end{aligned}$ | $\begin{aligned} & 700 \\ & 461 \end{aligned}$ | . | $\cdots$ | 5.971 3.045 |
| Total | 7.855 | 1.161 | .. | .. | 9.016 |
| Employers' contributions to all National Insurance Schemes | 182 | 30 |  |  | 212 |

(a) Owing to the risk of disclosure of information relating to individual firms. particulars for Northern
(b) Incland cannot be given separately and have been included with those for England and wales. Wales and comission and anments but excluding payments to outworkers in England and Wales

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



Payments for transport services for finished goods
sold and materials and fuel purchased
Larger establishments
TABLE 26

| England and <br> Wales (a) | Scotland | Great <br> Britain | Northern <br> Ireland (a) | United <br> Kingdom |
| :---: | :---: | :---: | :---: | :---: |
| 2.305 | 357 | $\ldots$ | .. | 2.657 |
| 53 | 88 | $\ldots$ | .. | 140 |
| 2.353 | 444 | .. | .. | 2.797 |

(a) Owing to the risk of disclosure of information relating, to individual firms. particulars for Northern
rreland cannot be given separately and have been included with those for England and Wales.

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    (c) Amount charged.

