## RAILWAY COMPANIES

## INTRODUCTORY

The particulars given in the following tables relate to work of construction, maintenance and repair carried out by employees of railway companies. Companies that produced electricity for traction purposes made separate returns in respect of their generating stations, particulars for which are included in the report on Electricity Undertakings (see page 38 ).

Table | A.-General summary


* An " establishment" was defined as any factory or workshop maintained as a separate operating unit.
$\dagger$ Not available.
Table I B.-Companies employing not more than ten persons on the average in the work of construction and repair


Table 11.-Size of establishments in 1935
Note.-Particulars relating to repairing sub-stations, maintenance of permanent way, canals and waterways, etc., and other work done outside the factory or workshop were included in those for the establishment by which such work was directed.

| Size of establishment (average number employed) | Number of establishments* | Gross output | Net output | Number of persons employed | Net output per person employed |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{cc}11-24 & \ldots \\ 25-49 & \ldots \\ 50-99 & \ldots \\ 100-199 & \ldots \\ 200-299 & \ldots \\ 300-399 & \ldots \\ 400-499 & \ldots \\ 500-749 & \ldots \\ 750-999 & \ldots \\ 1,000-1,499 & \ldots \\ 1,500 ~ a n d ~ o v e r . . . ~\end{array}$ | $\begin{array}{r} \text { No } \\ 134 \\ 96 \\ 91 \\ 88 \\ 35 \\ 14 \\ 8 \\ 10 \\ 15 \\ 24 \\ 36 \end{array}$ | $\begin{array}{r} 1,000 \\ 746 \\ 1,032 \\ 2,176 \\ 3,121 \\ 2,063 \\ 1,158 \\ 1,080 \\ 1,309 \\ 2,879 \\ 6,946 \\ 32,350 \end{array}$ | $\begin{array}{r} £^{\prime} 000 \\ 416 \\ 611 \\ 1,221 \\ 2,242 \\ 1,553 \\ 776 \\ 642 \\ 898 \\ 2,095 \\ 4,728 \\ 21,258 \end{array}$ | No <br> 2,286 <br> 3.438 <br> 6,728 <br> 12,980 <br> 8,334 <br> 4,929 <br> 3,715 <br> 6,013 <br> 13,282 <br> 30,576 <br> 118,938 | 1 182 178 182 173 186 1.77 173 149 158 155 179 |
| Total | 55 I | 54,800 | $36,44^{\circ}$ | 211,219 | 173 |

[^0]Table III.-Particulars of output, etc., in each of the principal areas of the United Kingdom

| Area* | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { establish- } \\ \text { ments } \dagger \end{gathered}$ | Gross output output | $\begin{aligned} & \text { Net } \\ & \text { output } \end{aligned}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { persons } \\ & \text { employed } \end{aligned}$ | $\begin{gathered} \text { Net } \\ \text { output } \\ \text { per person } \\ \text { employed } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | ${ }^{\prime}$ '000 | E'000 | No. | ${ }^{6} 7$ |
| $\left\{\begin{array}{l}1935 \\ 1930\end{array}\right.$ | $\begin{gathered} 82 \\ 6 \end{gathered}$ | 11,060 8,754 | 7,297 5,738 | 43,574 33,699 | 167 170 |
| 1935 | 80 | 8.43 I | 5,725 | 32,955 | 174 |
| 1930 | II | 7,519 | 4,644 | 27, 132 | 171 |
| 6 to I1... ${ }^{1935}$ | 146 | 17,493 | $\begin{array}{r}11,470 \\ \hline 50\end{array}$ | 62,806 | 183 |
| 6 to 11... ... $\left\{\begin{array}{l}1930 \\ 1935\end{array}\right.$ | 10 86 | 26,675 | $\begin{array}{r}15,724 \\ 3 \\ 3,404 \\ \hline\end{array}$ | 90,703 20,280 | 173 168 |
| 14 to 17... $\cdots$.. $\left\{\begin{array}{l}1935 \\ 1930\end{array}\right.$ | 86 5 | + | 3,920 3,98 | 22,328 | 176 |
| Other areas ... $\left\{\begin{array}{l}19^{35}\end{array}\right.$ | 1.57 | 13,197 | 8,544 | 51,604 | 166 |
| Other areas … $\{$ rg30 | 19 | 4,981 | 9,457 | 56,833 | 167 |
| Total ... $\left\{\begin{array}{l}1935 \\ 1930\end{array}\right.$ | $\underset{5 \text { 5 }}{5}$ | 54,860 63,704 | 36,440 39,483 | 211,219 230,695 | 173 17 7 |
|  |  |  |  |  |  |
| * For particulars see page xviii. <br> $\dagger$ Number of returns for 1930. |  |  |  |  |  |
| PRODUCTION |  |  |  |  |  |

Table IV A.-Output of principal products

| Kind of goods made and work done | 1935 |  |  | 1930 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Value* | Entries | Quantity | Value* |
| Railway equipment manufac- <br> factured for the permanent way:- <br> Steel rails (including conductor rails for electric traction) :- <br>  <br> Other rails <br> Fişh plates and sole plates Iron and steel sleepers Keys, tree-nails, etc. <br> Chairs <br> Signals, signal-boxes, etc. .. Electrical apparatus (telephones, telegraphs, etc.) ... Other equipment Ropair work to equipment for permanent way | Tons <br> 28,890 $\begin{array}{r} - \\ 224 \\ 3,218 \\ 73,198 \end{array}$ | €'000 <br> 335 <br> - <br> $-4$ <br> 32 <br> 296 <br> 174 <br> 55 168 <br> 137 | No.7 <br> -4 <br> -4 <br> 4 <br> 6 | Tons <br> $10,680 \dagger$ <br> 19,620 <br> 2,250 <br> $44,810 \dagger$ |  |
| Total-Railway equipment for the permanent way and |  | 1,201 |  |  | 1,65 |
| $\left.\begin{array}{clll}\text { Main line. steam locomo- } \\ \text { tives } & \ldots & \ldots & \ldots\end{array}\right\}$ | $\begin{gathered} \text { No. } \\ \text { Tons } \\ \text { Tons } \\ \text { 26,270 } \end{gathered}$ | $\}_{1,767}$ | 5 \{ | $\begin{gathered} \text { No. } \\ \text { 324 } \\ \text { Tons } \\ 24,250 \end{gathered}$ | $\}$ 1,659 |
| $\left.\begin{array}{l}\text { Parts of locomotives (ex- } \\ \begin{array}{c}\text { cept } \\ \text { ceteres) } \\ \text { whes, }\end{array} \\ \text { theses } \\ \text { and }\end{array}\right\}$ | 73,626 $\ldots$ | $\begin{array}{r} 2,654 \\ 533 \end{array}$ | $\left.\begin{array}{l} 5 \\ 3 \end{array}\right\}$ |  | 3.741§ |
| Railway wheels and axles complete <br> Tvres and axles | $\begin{gathered} \text { Sets } \begin{array}{c} 888 \\ \text { Pons } \\ \text { Tons } \\ \mathbf{1 , 0 2 2} \end{array} . \end{gathered}$ |  | 3 - | $\begin{aligned} & \text { Setsథ } \\ & 6,904 \\ & \text { Tons } \\ & 7,340 \\ & 2,080 \end{aligned}$ | $\}^{142}$ |


| Carriages :- <br> Steel or iron and steel complete <br> Other, complete | $\begin{aligned} & \text { No. } \\ & \text { I,666 } \end{aligned}$ | 2,797 | 5 | $\begin{gathered} \text { No. } \\ \text { 3io } \\ \text { Tons } \\ \text { 9,120 } \\ \text { No. } \\ \text { N, } 107 \end{gathered}$ | $\}_{2,069}^{615}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Parts of carriages (except <br> axles, tyres, and wheels) $\}$ Wàgons and trucks:- | $\begin{gathered} \text { Tons } \\ 11,185 \end{gathered}$ | 422 80 | $\left.\begin{array}{l}4 \\ 4\end{array}\right\}$ | _. No | 571 |
| Steel or iron and steel | $\underset{17,504}{\text { No. }}$ | 2,739 | 5 | $\begin{array}{r} 3,334 \\ \text { Thns } \\ \text { Th, } \\ \text { 3,580 } \end{array}$ | $1\} 554$ |
| Other, complete ... |  |  |  | $\begin{gathered} \text { No. } \\ 16,029 . \end{gathered}$ | 2,381 |
| Parts of wagons and trucks (except axles, | $\begin{gathered} \text { Tons } \\ \text { 31,804 } \end{gathered}$ | 437 | $\left.\begin{array}{l}3 \\ 3\end{array}\right\}$ |  | 5 58 |
| tyres and wheels) Containers, complete | $\ldots$ | 47 50 | 3 | ... | 22 |
| Total- Rolling stock and parts manufactured |  | 11,546 |  |  | 12,385 |
| Repair work to rolling stock Locomotives - |  |  |  |  |  |
| Socomotives:-- |  |  |  |  |  |
| Steam and electric ... ${ }_{\text {cectre }} \ldots$ |  | 7,019 | 20 |  | 8,800 |
| Electric rail motor vehicles Other... | ... | 856 | 7 | ... | $660 \dagger$ |
| Carriages |  | 3,816 | 29 | $\therefore$ | 4,538 |
| Wagons and trucks |  | 3,367 | 18 |  | 3,700 |
| Containers ... |  | ${ }^{3} 40$ | 18 |  | ${ }^{15}$ |
| Total - Repair work to rolling stock |  | 15,139 | ... |  | 17,713 |
| Other work of construction maintenance and repair of :- |  | $\chi^{\prime} 000$ | No. |  | $\chi^{\prime} 000$ |
| Permanent wway, roads, bridges, |  |  |  |  |  |
| etc. ... |  | 17,492 | 30 | $\ldots$ | 20,409 |
| Stations and buildings Electric power and | .. | 3,047 | ${ }_{23}$ |  | 3,656 |
| $\underset{\text { Electric }}{\substack{\text { Elaths } \\ \text { worker and lighting } \\ \ldots}}$ |  | 258 | 8 |  | 410 |
| Lilectrical equipment of track |  |  |  |  |  |
| Docks, harbours and wharves |  | ${ }_{831}$ | 1 | $\ldots$ | ${ }_{988}^{3051}$ |
| Canals and waterways ${ }_{\text {Sea walls, embankments }}$ |  |  |  |  |  |
| $\begin{array}{ll}\text { Sea walls, embankments and } \\ \text { defences } & \ldots \\ \ldots & \ldots\end{array}$ |  |  |  |  |  |
| Gas mains and works .... |  | 80 | 8 | $\ldots$ | 86 |
| Waterworks (reservoirs, aqueducts, wells, mains, hydraulic works) |  | 121 | 9 |  | 134 |
| Water-pumping machinery |  |  |  |  | 134 |
| Telegraphic and telephonic |  | 74 | 11 |  | 12.4 |
| les |  |  |  |  |  |
| telegraph and telephone apparatus) ... |  |  |  |  |  |
| $\begin{array}{ll}\text { apparatus) } \ldots \ldots \\ \text { Hoists and cranes } & \ldots . . \\ \end{array}$ |  | 629 | 16 |  | 842 |
|  |  | 501 | 12 |  |  |
| boats <br> Other work . |  | 33 r | 7 |  | 429 |
|  |  |  |  |  |  |
| tal-Other work of con- ruction, maintenance and |  |  |  |  |  |
| repair ... ... | ... | 24,248 |  |  | 28,502 |
| Road vehicles and parts made |  | 70 |  |  | 108 |
| Repairs to road vehicles :- Motor ... |  |  |  |  |  |
| $\begin{aligned} & \text { Motor } . . . \\ & \text { Other ... ... } \end{aligned}$ |  | $\begin{aligned} & 507 \\ & 204 \end{aligned}$ | $\left.\begin{array}{r}14 \\ 8\end{array}\right\}$ |  | 839 |
| Total-Road vehicles | ... | 781 |  |  | 947 |


| Other output (including repairs) :- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Lamps and fitting for light. |  |  |  |  | 113 |
|  |  | 26 | 6 |  | $3{ }^{3}$ |
|  |  |  |  |  | 584 |
|  |  | 409 <br> $\times 55$ <br> 1 | ${ }_{6}^{12}$ |  | ${ }_{167}$ |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Carpentry work, not included elsewhere .. Provender |  | $\begin{aligned} & 123 \\ & 385 \end{aligned}$ | $\begin{aligned} & 8 \\ & 6 \end{aligned}$ | $\begin{gathered} \text { Miil. } \\ \text { cub. } \mathrm{ft.} . \\ 78 \mathrm{I} \cdot 4 \end{gathered}$ |  |
|  | $\xrightarrow{\text { Mill. }}$ cub. ft . |  |  |  | 619 |
|  |  |  |  |  |  |
| Gas sold | ${ }_{7} 702.0$ | 211 | 10 |  | 234 |
|  | ${ }_{\text {15,016 }}$ | 13 |  |  |  |
| Other by-products of gas |  |  | 6 | $\ldots$ | 39 |
| production, sold Other manufactures | ... | 13 310 | ${ }_{10}^{6}$ |  | 275 |
| Other manufactures |  |  |  |  |  |
| Total-Other output |  | 1,945 |  |  | 2,503 |
| Total - Goods made and work done ... |  | 54,860 |  |  | 63,704 |

* See introductory note, page. The . The amounts shown for repair work do not
cover the value of any parts, etc., made by the company and used in the work,
such parts, etc., being included in the sums shown against the headings for goods such par
made.
$\dagger$ So far as recorded separately.
§ Including a small sum in respect of electric rail mot.
On the basis of two wheels and one axle to the set.
Table V.-Average value of goods made

| Kind of goods | $\begin{aligned} & \text { Unit of } \\ & \text { quantity } \end{aligned}$ | Average value |  | $\square$ |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 1935 | 1930 |  |
| Points, switches, and crossings Chairs ... | Per ton | $\begin{gathered} E \\ \text { II. } 6 \\ 4 \cdot 0 \end{gathered}$ | $\begin{array}{r} 13.0 \\ 4.6 \end{array}$ | $\begin{gathered} \text { Per cent. } \\ 89.0 \\ 88.5 \end{gathered}$ |
| Main line steam locomotives $\{$ | $\begin{gathered} \mathrm{Yer} \\ \text { locomotive } \\ \text { Per ton } \end{gathered}$ | $4.712 \cdot 7$ 62.3 | $\begin{array}{r}5,118.8 \\ \hline 68.4 \\ 20.4 \\ \hline\end{array}$ | 82. 92.1 91.0 108.1 |
| Railway wheels and axles, | Per set* Per ton | 22.2 19.3 | 20.3 19.3 | 108.1 99.9 |
| $\left.\begin{array}{cccc}\text { Carriages :- } \\ \text { Steel or iron } & \text { and } & \text { steel, } \\ \text { complete. } \ldots & \ldots \\ \text { Other, complete } & \ldots & \ldots & \ldots\end{array}\right\}$ | Per carriage Fer carriag | $\begin{array}{r} 1,645 \cdot 9.9 \\ 1,586 \cdot 9 \\ 1,9 \end{array}$ | $\begin{array}{r} 1,985 \cdot 0 \\ 67 \cdot 5 \\ 1,869 \cdot 9 \end{array}$ | $\begin{aligned} & 82.9 .9 \\ & 85 \cdot 8 \\ & 90 \cdot 2 \end{aligned}$ |
| Wagons and trucks :- <br> Steel or iron and steel, complete Other, complete | $\begin{aligned} & \text { Per wagon } \\ & \text { Per ton } \\ & \text { Per wagon } \end{aligned}$ | $\begin{array}{r} 133.8 \\ 19.4 \\ 16 \mathrm{I} .9 \end{array}$ | $\begin{array}{r} 166 \cdot 2 \\ 23 \cdot 5 \\ 148 \cdot 3 \\ 18 \cdot 5 \end{array}$ | 80.5 82.7 109.2 |

Table VI.-Volume of Production, 1924-1935

| Kind of output | Total production |  |  | Production index (1935 $=160$ ) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\left\|\begin{array}{c} 1935 \\ \text { as } \\ \text { returned } \end{array}\right\|$ | 1930 |  | 1924 | 1930 |
|  |  | $\underset{\text { returned }}{\mathrm{As}}$ | At 1935 average values |  |  |
| Railway equipment manufactured for the permanent way | ¢'0oo | 6, 000 | £'000 | $\begin{gathered} \text { Per } \\ \text { cent. } \end{gathered}$ | $\begin{aligned} & \text { Per } \\ & \text { cent. } \end{aligned}$ |
|  | 1,201 | 1,654 | 1,429 | 12 | 119 |
| Rolling stock and parts manufactured Main line steam locomotives Parts of locomotives (exceptaxles, tyres and wheels | 1,767 | 1,659 | 1,510 | 59 | 85 |
|  |  |  |  |  |  |
|  | 3.187 | 3,741 | 3.985 | 104 | 125 |
|  | $-{ }_{2,797}^{20}$ | $\begin{array}{r} 142 \\ 49 \\ 2,684 \end{array}$ | 1421022.394 | 440 <br> 68 | 710$\dddot{86}$ |
| Carriages Parts of carriages arceor |  |  |  |  |  |
| Parts of carriages (except axles, tyres and wheels) | 5022,739 | $\begin{array}{r}571 \\ 2,935 \\ \hline\end{array}$ | $\begin{array}{r} 608 \\ 3.057 \end{array}$ |  | 121112 |
| Wagons and trucks Parts of wagons and trucks |  |  | $3,057$ | 129 152 |  |
| (except axles, tyres and wheels) | 48450 | 58222 | 77623 | 170 | $\begin{gathered} 160 \\ 46 \end{gathered}$ |
| Containers, complete $\cdots$ |  |  |  |  |  |
| $\begin{array}{ccc}\text { Total - Rolling } & \text { stock } \\ \text { parts } & \ldots & \ldots \\ \ldots\end{array}$ | 11,546 | 12,385 | 12.597 | 105 | 109 |
| Repair work to rolling stcck: Locomotives and electric rail motor vehicles Carriages Wagons and trucks Containers | 7,916 <br> 3,816 <br> 36 | 9,460 | 9.035 | 131 | 114 |
|  |  |  |  |  |  |
|  |  | 4,5383,70015 | + $\begin{array}{r}4.293 \\ 3,777 \\ 15\end{array}$ | 121129 | $\begin{gathered} 113 \\ 112 \\ 128 \end{gathered}$ |
|  | 3.3673040 |  |  |  |  |
|  |  |  |  |  |  |
| $\begin{array}{c\|c\|c} \begin{array}{c} \text { Total_ } \\ \text { rolling stopairk } \end{array} & \text { work } & \text { to } \\ \hline \end{array}$ | 15,139 | 17.713 | 17.120 | 128 | 113 |
| Other work of construction, maintenance and repair Road vehicles made or repaired Other goods (including gas) | $\begin{array}{r} 24,248 \\ 781 \\ 1,945 \end{array}$ | $\begin{array}{r} 28,502 \\ 947 \\ 2,503 \\ \hline \end{array}$ | $\begin{array}{r} 26.755 \\ 987 \\ 2.123 \end{array}$ | $107$$67$ | 126 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Total | 54,860 | 63,704 | 61.011 | 112 | 111 |

## MATERIALS AND FUEL

Table VII A.-Materials, fuel and electricity purchased and used

*These figures represent the quantities of fuel consumed in connexion with the
work recorded in Table $V$ A, and are exclusive of fuel used for traction (see introductory work recorded in Table V A, an
paragraph, page 66)

Table VII B.-Consumption of coal, coke and electricity


* See footnote (*) to previous table


## EMPLOYMENT

Table VIII A.-Average numbers employed

| Persons employed | Males |  | Females |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Under } \\ 18 \end{gathered}$ | $\begin{aligned} & \text { All } \\ & \text { age } \end{aligned}$ | $\begin{aligned} & \text { Under } \\ & 18 \end{aligned}$ | $\begin{gathered} \text { All } \\ \text { ages } \end{gathered}$ | $\begin{aligned} & \text { Under } \\ & \text { I } 8 \end{aligned}$ | $\begin{aligned} & \text { all } \\ & \text { age } \end{aligned}$ |
| Operatives (average for $\{1935$ | 6,513 | 197,701 | 227 | 1,412 | 6,740 | 199,113 |
| the year $\ldots$. $\ldots$. 11930 | 7,033 | 215,639 10,203 | 141 | 1,603 1,903 1 | ${ }^{7,174}$ | 217,242 12,106 1342 |
| cal and clerical staff* ${ }^{\text {a }}$ (930 | 162 | ${ }_{11,670}^{150}$ | 153 | ${ }_{\substack{1,783 \\ 1,783}}$ | 315 315 | 12,100 |
| $\text { Total … . ... }\left\{\begin{array}{l} 1935 \\ 1930 \end{array}\right.$ | $\begin{aligned} & 6,624 \\ & 7,195 \end{aligned}$ | $\begin{aligned} & 207,904 \\ & 227,309 \end{aligned}$ | $\begin{aligned} & 418 \\ & 294 \end{aligned}$ | $\begin{aligned} & 3,315 \\ & 3,386 \end{aligned}$ | $\begin{aligned} & 7,042 \\ & 7,489 \end{aligned}$ | $\begin{aligned} & 211,219 \\ & 230,695 \end{aligned}$ |

Table VIII B.-Operatives employed in one week in each month of 1930 and 1935 by firms furnishing returns' in respect of the twelve months ended December


* The ending date of each week is shown on page *iv, with the exception | that for March the weeks are those ending the 8 th in 1930 and the 9 th in 1935 |
| :--- |
| $\dagger$ |
| Based on the estimated average for the year 1935 . |

Table VIII C.-Average numbers employed, 1924-1935

|  | Year |  |  | Operatives | Administrative, <br> technical and <br> clerical staff | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1924 | $\cdots$ | $\ldots$ | $\ldots$ | $\ldots$ | 238,305 | 12,524 |
| 1930 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 21,242 | 130,824 |
| 1935 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 199,113 | 13,453 |

Note:- The numbers employed in 1924 are overstated incelation to subsequent years as they include persons employed in generating stations. The average number so employed was 1,383 in 1930 and was probably somewhat greater in 1924

## COUNTRY TABLES (1935)

Note.-The figures given in the following tables relate only to firms Note.-The figures given in the following tables relate only to firms
whose returns were made on schedules for Railway Companies.
Owing to the possible disclosure of information relating to individual Owing to the possible disclosure of information relating to ind
f.rms, separate particulars for Northern Ireland cannot be given.

Table I.-General summary

| Particulas | Unit | $\begin{gathered} \text { England } \\ \text { and Wales } \\ \text { and } \\ \text { Northern } \\ \text { Ireland } \end{gathered}$ | Scotland | United Kingdom |
| :---: | :---: | :---: | :---: | :---: |
| Value of products (Gross output) Cost of materials, fuel and electricity used | ¢ $^{\prime} 000$ | 50,181 | 4,679 | 54,860 |
|  |  | 17,14533,036 | ¢, | 18,42036,440 |
|  | No. |  |  |  |
|  |  |  | ${ }^{168}$ | 211,219 |
| Average number oi persons elmployed | ก ¢ |  |  |  |
|  |  |  | $8{ }^{3}$ | 30 551 |

Table II.-Output




* On the basis of two wheels and one axle to the set.

\begin{tabular}{|c|c|c|c|c|}
\hline Kind of Materials, etc. \& Unit \& England
and Wales
and
Northern
Ireland \& Scotland \& \[
\begin{aligned}
\& \text { United } \\
\& \text { Kingdom }
\end{aligned}
\] \\
\hline Pig iron \& Th. tons \& \(\begin{array}{r}24.8 \\ \hline 9\end{array}\) \& \(\begin{array}{r}1.6 \\ \hline 6\end{array}\) \& \({ }^{26.4}\) \\
\hline Steel blooms and billets \& Th. \({ }_{\text {cons }}^{\text {E. }}\) \& 998
10.3 \& 0.6 \& 105
10.9 \\
\hline Steel blooms and billets \& t'ooo \& 93 \& - 5 \& 98 \\
\hline Steel plates and sheets \& Th. tons \& \(33 \cdot 7\)
316 \& \begin{tabular}{c} 
I \\
II \\
I \\
\hline
\end{tabular} \& 34.8
327 \\
\hline \& Ih. tons \& 50.5 \& \({ }_{1} .8\) \& \({ }_{52 \cdot 3}\) \\
\hline Steel bars and rods \& t'ooo \& 482 \& 17 \& 499
4 \\
\hline Steel angles, shapes and sections \& Th. tons \& 42.6
345 \& 0.2
0 \& 42.8
347 \\
\hline Steel tubes \& Th, tons \&  \& 0.9 \& 16.9 \\
\hline Steel tubes … \& \({ }_{\text {the tons }}^{\text {thoo }}\) \& 523
14.5 \& \(\begin{array}{r}\text { a } \\ \\ 0.3 \\ \hline\end{array}\) \& 558
14.8 \\
\hline Iron and steel castings ... \& Th. tons \& 14.5
222 \& 0.3
4 \& 14.8
226 \\
\hline Iron and steel forgings :- \& \& \& \& \\
\hline Wheels and axles, complete \& Th. tons
fooos \& 11.8
253 \& 0.1
2 \& \(\begin{array}{r}11.9 \\ 255 \\ \hline 15\end{array}\) \\
\hline Tyres and axles \& 7h. tons \& 26.9
602 \& 4.4
63 \& \(3 T .3\)
665 \\
\hline Other \& Th; tons \& 3.8
38 \& \& 3:8 \\
\hline \& \({ }_{\text {Th. }}^{\text {cons }}\) \& P2
196.1 \& 18.9 \& \\
\hline Steel rails \& fooo \& \({ }_{1,589}\) \& 151 \& 1,740 \\
\hline Rail chairs \& 17. tons \& 62.6
317 \& 10.0
48
48 \& 72.6
365 \\
\hline Wood sleepers \& E'0oo \& 997 \& 177 \& 1,084 \\
\hline Other timber ... ... \& fleod \& 1,525 \& 88 \& 1,613 \\
\hline Copper bars, plates and sheets \(\{\) \&  \& 7.7
443 \& \(\begin{array}{r}0.6 \\ 31 \\ \hline 1\end{array}\) \& \\
\hline Copper tubes and pipes.. \& \({ }_{\text {l }}\) Th, tons \& 4.9
0.9
67 \& 0. \({ }^{3}\) \& li
1.0
70 \\
\hline Block tin... \& Th, tons \& 0.7 \& * \({ }^{7}\) \& P.
0 \\
\hline Linseed oil \& Th, tons \& \(\begin{array}{r}159 \\ 2.4 \\ \hline\end{array}\) \& - \({ }^{7}\) \& 166
2.6 \\
\hline Canvas of linen and/or hemp ... \&  \& 3,192.4 \({ }^{57}\) \& 192.5 \& \%
\%
\(3,384 \cdot 9\) \\
\hline Fuel and electricity used for all purposes :- \& \& 173 \& 11 \& 184 \\
\hline Coal ... ... .. \& Th. tons
fooos \& 350.8
266 \& \(26 \cdot 2\)
17
6 \& \(377 \cdot 0_{8}\)

283 <br>
\hline Coke. \& Th.tons \& 8 Pr .6 \& $6 \cdot 7$ \& 88.3 <br>
\hline \& ${ }_{\text {Th. }}^{\text {E }}$ ( galls. \& \& ${ }_{213}^{6}$ \& 94
4.418 <br>
\hline Heavy fuel oil \& ${ }_{\text {E }}$ 'oios \& 4,203 64 \& 21
4 \& 4.46 <br>
\hline Purchased electricity \& Th. B.T.U. (Kw.-hrs.) \& 96,599 \& 8,278 \& 104,877 <br>
\hline All other purchased ma \& ¢'000 $^{\text {O }}$ \& ${ }_{272}$ \& 27 \& 299 <br>
\hline and fuel... ... \& $\chi^{\prime}$ 'oos \& 8,201 \& 555 \& 8,756 <br>
\hline Total \& £'000 \& 17,145 \& 1,275 \& 18,420 <br>
\hline
\end{tabular}

Table III B.-Consumption of electricity


| Persons employed | Males |  | Females |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ${ }_{18}^{\text {Under }}$ | $\begin{gathered} \text { All } \\ \text { ages } \end{gathered}$ | $\begin{gathered} \text { Under } \\ 18 \end{gathered}$ | $\begin{gathered} \text { All } \\ \text { ages } \end{gathered}$ | $\begin{array}{\|l\|l\|} \text { Under } \\ 18 \end{array}$ | $\begin{gathered} \text { All } \\ \text { ages } \end{gathered}$ |
| England and Wales and North ern Ireland Operatives Administrative, etc. $\dagger$ | $\begin{aligned} & 5,873 \\ & 109 \end{aligned}$ | $\begin{array}{r} 176,644 \\ 9,316 \end{array}$ | $\begin{aligned} & 222 \\ & 175 \end{aligned}$ | $\begin{aligned} & 1,338 \\ & 1,745 \end{aligned}$ | $\begin{array}{r} 6,095 \\ 284 \end{array}$ | $\begin{gathered} 177,982 \\ 11,061 \end{gathered}$ |
| Total | 5.982 | 185,960 | 397 | 3,083 | 6,379 | 189,043 |
| Scotland:Administrative, etc. $\dagger$ | 576 2 | $\begin{array}{r} 19.165 \\ 887 \end{array}$ | 36 16 | $\begin{array}{r}59 \\ 158 \\ \hline\end{array}$ | 579 18 | $\begin{gathered} 19,224 \\ 1,045 \\ 1 \end{gathered}$ |
| Total | $57^{8}$ | 20,052 | 19 | 217 | 597 | 20,269 |
| United Kingdom :Operatives Administrative, etc. $\dagger$ | $\stackrel{6,449}{111}$ | $\begin{gathered} \text { 195,809 } \\ 10,203 \end{gathered}$ | $\begin{aligned} & 225 \\ & 191 \end{aligned}$ | $\begin{aligned} & 1,397 \\ & 1,903 \end{aligned}$ | $\begin{array}{r} 6,674 \\ 302 \end{array}$ | $\begin{array}{r} 197,206 \\ 12,106 \end{array}$ |
| Total | 6,560 | 206,012 | 416 | 3.300 | . 6,976 | 209,3i2 |

* Detailed particulars of the numbers of persons employed by Railway Companies
were obtained in respect of the week ended March oth. In order to preserve were obtained in respect of the week ended March oth. In order to preserve
uniformity with reports on other trades, tec., the numbers of operatives recorded
for the week ended October 12th have been divided between males and females for the week ended October 12 th have, been divided between males and females
of the week ended March 9th.
$\dagger$ Administrative, technical and clerical staff as at 9 th March.
Table IV B.-Operatives employed in one week in each month of 1935


Table V.-Firms employing not more than ten persons on the average

| Particulars, | $\begin{gathered} \text { England } \\ \text { and } \\ \text { Wales } \end{gathered}$ | Scotland | Great Britain | Northern Ireland |
| :---: | :---: | :---: | :---: | :---: |
| Number of returns received | $\begin{aligned} & \text { No. } \\ & 13 \end{aligned}$ | No. | $\begin{gathered} \mathrm{No} \\ \mathrm{I} 3 \end{gathered}$ | No. |
| Average number of persons employed :Males Females... | . $5^{6}$ | - | 56. | = |
| Total | 56 | - | 56 | - |

No such firms operated railways in Scotland or Northern lyeland.


[^0]:    * See footnote (*) to Table I A.

