

85 Locomotives and railway track equipment

This Report on the Locomotives and Railway Track Equipment Industry relates to establishments engaged wholly or mainly in manufacturing and repairing locomotives of all types, railway signals, turntables and automatic couplings. Passenger coaches embodying a motive unit are excluded. Light repairs carried out in railway running sheds are also excluded.

This industry corresponds to minimum list heading 384 in the Standard Industrial Classification (Revised 1968) which has been used for the first time as a basis of classification in the 1968 Census. The definition of this industry however is unchanged from the last detailed Census of Production for 1963 in which it was reported (Part 65).

With the exception of Table 4, which shows separate details, this report combines the information for railway workshops and other manufacturers. Returns in full detail were obtained for all railway workshops and from other manufacturers employing twenty-five or more persons.

The output of railway workshops is valued at cost, ie a sum calculated to cover the cost of labour and materials together with such a proportion of the general establishment charges properly applicable to the output concerned but without any allowance for profit. The output of other manufacturers is, however valued at selling prices and therefore includes profit.

There were no establishments in this industry in Northern Ireland in 1963 or 1968.

METHOD OF CLASSIFICATION

The classification of returns to this industry followed the standard procedure as outlined in the notes which appear on page (i) but in classifying returns to the sub-divisions of the industry establishments of British Rail were allocated to the group headed 'Railway Workshops' and all other establishments to the other group.

In interpreting the data in the tables it is essential to bear in mind the notes and definitions which appear on pages (i) to (iv).

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- (c) Including services rendered to other organisations (amounts charged for hiring out plant, machinery or other goods, for providing transport, or for technical or other services rendered).
- (d) Administrative, technical and clerical employees.
- (e) Excluding expenditure for establishments not yet in production.
- (f) Acquisitions less disposals.

TABLE 1 Industry summary, 1963 and 1968
United Kingdom (a) (b)

| | Unit | All establishments | |
|--|-------|--------------------|--------|
| | | 1963 | 1968 |
| Number of enterprises | No. | 30 | 21 |
| Number of establishments | " | 43 | 28 |
| Gross output | £'000 | 68,837 | 40,652 |
| Net output | " | 30,555 | 18,587 |
| Net output per head | £ | 846 | 1,093 |
| Sales and work done | £'000 | 69,127 | 38,700 |
| | | 1,140 | 2,438 |
| Purchases | " | 37,184 | 19,548 |
| | " | 927 | 1,886 |
| Payments to other organisations | " | 248 | 805 |
| | " | 169 | 22 |
| | " | | 62 |
| Stocks and work in progress | | | |
| Total stocks and work in progress | " | - 1,182 | - 228 |
| | " | 31,984 | 36,137 |
| Goods on hand for sale | " | - 34 | - 18 |
| | " | 637 | 472 |
| Work in progress | " | - 1,396 | - 468 |
| | " | 7,724 | 2,983 |
| Materials, stores and fuel | " | + 248 | + 258 |
| | " | 23,623 | 32,682 |
| Number employed on average during the year | Th. | 36.1 | 17.0 |
| | " | 30.2 | 14.0 |
| | " | 5.9 | 3.0 |
| Wages and salaries | £'000 | 21,534 | 14,096 |
| | " | 4,973 | 3,400 |
| Capital expenditure (e) | | | |
| Total | " | 1,033 | 598 |
| New building work | " | 602 | 361 |
| Land and existing buildings (f) | " | - 2 | - 342 |
| Plant and machinery (f) | " | 395 | 544 |
| Vehicles (f) | " | 38 | 36 |

(a) For 1968, estimates for establishments not making satisfactory returns and for small establishments, from which only employment data were collected, accounted for less than 1 per cent. of the total figures in which they were incorporated: of this, unsatisfactory returns accounted for a negligible proportion. A similar situation existed for 1963.

(b) The following information relates to small establishments (employing fewer than 25 persons) in this industry. For 1968 it includes an estimate for small establishments not making satisfactory returns. There were no unsatisfactory returns recorded for 1963.

| | 1963 | 1968 |
|--------------------------|------|------|
| Number of establishments | 10 | 10 |
| Average number employed | | |
| Working proprietors | 16 | 5 |
| Other persons employed | 95 | 68 |

Footnotes continued on page 85/2.

TABLE 2 Analysis by size of establishment within the industry, 1968

(i) Output and employment

All establishments: United Kingdom

| Number employed on average during the year by the establishment (a) | Estab-lish-ments | Enter-prises (b) | Total number employed on average during the year (a) | Gross output | Net output | Net output per head |
|---|------------------|------------------|--|--------------|------------|---------------------|
| | Number | Number | Number | £'000 | £'000 | £ |
| 1-5 | 5 | 5 | 17 | .. | .. | .. |
| 6-24 | 4 | 3 | 51 | .. | .. | .. |
| 25-99 | 3 | 3 | 184 | 1,197 | 276 | 1,498 |
| 100-199 | 3 | 3 | 377 | 981 | 607 | 1,609 |
| 200-399 | 3 | 3 | 867 | 1,765 | 922 | 1,064 |
| 400-749 | 3 | 3 | 1,710 | 4,824 | 2,186 | 1,278 |
| 1,000-1,499 | 1 | 1 | 1,055 | 2,382 | 1,055 | 1,000 |
| 2,000-2,499 | 2 | 1 | 4,279 | 8,745 | 4,512 | 1,054 |
| 3,000-3,999 | 1 | 1 | 3,273 | 7,359 | 3,333 | 1,018 |
| 5,000 and over | 1 | 1 | 5,141 | 13,119 | 5,569 | 1,083 |
| Unsatisfactory returns | 2 | 2 | 49 | .. | .. | .. |
| Total | 28 | 21 | 17,003 | 40,652(c) | 18,587(c) | 1,093(c) |

(ii) Employees, wages and salaries

All establishments: United Kingdom

| Number employed on average during the year by the establishment (a) | Employees | | Wages and salaries | | Wages and salaries per head | |
|---|-------------|------------|--------------------|------------|-----------------------------|------------|
| | Oper-atives | Others (d) | Oper-atives | Others (d) | Oper-atives | Others (d) |
| | Number | Number | £'000 | £'000 | £ | £ |
| 1-5 | .. | .. | .. | .. | .. | .. |
| 6-24 | .. | .. | .. | .. | .. | .. |
| 25-99 | 113 | 68 | 87 | 85 | 771 | 1,256 |
| 100-199 | 275 | 102 | 257 | 111 | 936 | 1,093 |
| 200-399 | 648 | 219 | 542 | 248 | 836 | 1,133 |
| 400-749 | 1,207 | 503 | 1,176 | 605 | 974 | 1,203 |
| 1,000-1,499 | 884 | 171 | 882 | 214 | 998 | 1,251 |
| 2,000-2,499 | 3,652 | 627 | 3,766 | 738 | 1,031 | 1,177 |
| 3,000-3,999 | 2,720 | 553 | 2,675 | 613 | 983 | 1,109 |
| 5,000 and over | 4,451 | 690 | 4,618 | 762 | 1,038 | 1,104 |
| Unsatisfactory returns | .. | .. | .. | .. | .. | .. |
| Total | 14,045(c) | 2,953(c) | 14,096(c) | 3,400(c) | 1,004(c) | 1,151(c) |

(a) Including working proprietors.

(b) The sum of the figures for the size groups exceeds the total for the industry to the extent that enterprises made returns for establishments in more than one size group.

(c) Including estimates for establishments employing fewer than 25 persons and for establishments not making satisfactory returns.

(d) Administrative, technical and clerical employees.

TABLE 3 Percentage analysis of employees, by age and sex, 1969 (a)

All establishments: United Kingdom

| Ages | Males | Females | All employees |
|-------------|-----------|-----------|---------------|
| | Per cent. | Per cent. | Per cent. |
| Under 18 | 4 | 1 | 5 |
| 18 and over | 90 | 5 | 95 |
| All ages | 94 | 6 | 100 |

Source: Department of Employment

(a) The percentages relate to the numbers employed (excluding working proprietors) at June 1969, the earliest date for which the information is available on the basis of the Standard Industrial Classification (Revised 1968).

Footnotes to Table 4

(a) The method of classifying returns to sub-divisions of the industry is explained in the notes.

(b) Including services rendered to other organisations (amounts charged for hiring out plant, machinery or other goods, for providing transport, or for technical or other services rendered).

(c) Characteristic products relate only to the sub-divisions of the industry.

(d) This is the ratio of total sales of principal products by the industry to total sales of goods produced and work done.

(e) Owing to the risk of disclosure of information relating to individual firms particulars of progress payments received for work in progress at the beginning and the end of 1968 cannot be given. Similar information was not collected for 1963.

(f) Administrative, technical and clerical employees.

(g) Excluding expenditure for establishments not yet in production.

(h) Acquisitions less disposals.

TABLE 4 Analysis of larger establishments, 1963 and 1968

Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

| | Unit | Sub-divisions of the industry (a) | | | | Total | |
|--|-----------|---|--------|---------------------------|-------|--------|--------|
| | | Railway workshops 10 | | Other manufacturers 20 | | 1963 | 1968 |
| | | 1963 | 1968 | 1963 | 1968 | | |
| Number of enterprises | No. | 1 | 1 | 19 | 10 | 20 | 11 |
| Number of establishments | " | 14 | 7 | 19 | 10 | 33 | 17 |
| Gross output | £'000 | 51,641 | 33,243 | 16,984 | 7,129 | 68,626 | 40,372 |
| Net output | " | 23,053 | 15,459 | 7,409 | 3,000 | 30,461 | 18,459 |
| Net output per head | £ | 800 | 1,053 | 1,026 | 1,359 | 846 | 1,093 |
| Sales and work done | £'000 | 52,711 | 32,463 | 16,203 | 5,971 | 68,915 | 38,433 |
| | | goods produced and work done (b) | | | | | |
| | | merchanted goods and canteen takings | | | | | |
| Sales of characteristic products | " | 107 | 1,299 | 1,029 | 1,122 | 1,136 | 2,421 |
| Index of specialisation (d) | Per cent. | 86 | 83 | 77 | 86 | (c) | (c) |
| Purchases | £'000 | 28,828 | 16,269 | 8,242 | 3,145 | 37,070 | 19,414 |
| | | materials for use in production and packaging, and fuel | | | | | |
| | | goods for merchandising and canteen purchases | | | | | |
| Payments to other organisations | " | 15 | 1,004 | 910 | 869 | 925 | 1,873 |
| | | for work done on materials given out for transport | | | | | |
| | | by road | | | | | |
| | | by rail and other means excluding postal services | | | | | |
| Stocks and work in progress | " | 102 | 49 | 67 | 12 | 169 | 61 |
| Goods on hand for sale | " | - 14 | - 17 | - 20 | - 1 | - 34 | - 17 |
| | | change during year | | | | | |
| | | at end of year | | | | | |
| Work in progress (e) | " | 286 | 78 | 348 | 391 | 635 | 469 |
| | | change during year | | | | | |
| | | at end of year | | | | | |
| Materials, stores and fuel | " | -1,163 | - 502 | - 228 | + 36 | -1,391 | - 465 |
| | | change during year | | | | | |
| | | at end of year | | | | | |
| Number employed on average during the year | No. | 3,848 | 1,918 | 3,852 | 1,045 | 7,700 | 2,963 |
| | | total including working proprietors | | | | | |
| | | operatives | | | | | |
| | | other employees (f) | | | | | |
| Wages and salaries | £'000 | 21,907 | 31,883 | 1,643 | 574 | 23,550 | 32,457 |
| | | of operatives | | | | | |
| | | of other employees (f) | | | | | |
| Wages and salaries per head | £ | 722 | 1,020 | 666 | 868 | 712 | 1,004 |
| | | operatives | | | | | |
| | | other employees (f) | | | | | |
| Capital expenditure (g) | £'000 | 835 | 1,149 | 871 | 1,158 | 848 | 1,151 |
| New building work | " | 578 | 334 | 22 | 24 | 600 | 358 |
| Land and existing buildings | " | - | - | 1 | 38 | 1 | 38 |
| | | acquisitions | | | | | |
| | | disposals | | | | | |
| Plant and machinery | " | 299 | 347 | 2 | 31 | 2 | 378 |
| | | acquisitions | | | | | |
| | | disposals | | | | | |
| Vehicles | " | 53 | 472(h) | 200 | 68(h) | 499 | 696 |
| | | acquisitions | | | | | |
| | | disposals | | | | | |
| | | 3 | 2 | 48 | 49 | 51 | 51 |
| | | - | - | 14 | 16 | 14 | 16 |

For notes to this table - see page 85/5.

TABLE 5 Sales of principal products of the industry by larger establishments, including sales by establishments classified to other industries, 1963 and 1968

Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

| | 1963 | | | 1968 | | | Enter-prises | Entries |
|---|----------|----------|--------|----------|----------|--------|--------------|---------|
| | Quantity | Value | | Quantity | Value | | | |
| Locomotives complete (including complete vehicles exported in parts) | Number | Th. tons | £'000 | Number | Th. tons | £'000 | Number | Number |
| With internal combustion engines | | | | | | | | |
| Hydraulic (torque converter) transmission | | | | | | | | |
| 200 b.h.p. and over | 112 | 6.7 | 5,699 | 43 | 1.7 | 999 | 5 | 5 |
| Under 200 b.h.p. | | | | | | | | |
| Other mechanical transmissions | | | | | | | | |
| Under 200 b.h.p. | 136 | 1.1 | 689 | .. | 665 | 312 | * | * |
| 200 b.h.p. and over | .. | .. | 349 | | | | | |
| Electric transmission | 69 | 4.7 | 4,068 | - | - | - | - | - |
| Electric (including battery types) | .. | .. | 66 | | | | | |
| Under 40 tons light weight | 84 | 5.5 | 4,564 | - | - | - | - | - |
| 40 tons light weight and over | .. | .. | 7,710 | | | | | |
| Parts of locomotives (excluding brake gear, axles, tyres and wheels, and internal combustion engines and electric motors) | 20 | 0.2 | 123 | .. | .. | 688 | 5 | 5 |
| Railway signals, mechanical | .. | .. | 85 | | | | | |
| Railway signalling apparatus, electrical (excluding electronic railway signalling equipment) | .. | .. | 14,321 | .. | .. | 10,887 | 14 | 20 |
| Turntables and other and unclassified railway and tramway equipment | .. | .. | 372 | .. | .. | 424 | * | * |
| Other products | | | | | | | | |
| Waste products | | | | | | | | |
| Scrap metals | | | | | | | | |
| Iron and steel | 216 | 2,141 | | 26.6 | 294 | | 8 | 14 |
| Brass | 3.7 | 610 | | 0.2 | 53 | | 6 | 11 |
| Copper | 6.1 | 1,201 | | 0.2 | 53 | | 5 | 10 |
| Other scrap metals | 5.8 | 428 | | 0.5 | 69 | | * | 9 |
| Other waste products | .. | 219 | | .. | 90 | | * | 6 |
| Work done | | | | | | | | |
| Repair work done including repairing contracts | | | | | | | | |
| Locomotives | | | | | | | | |
| Internal combustion engines with mechanical transmission (including hydraulic transmission) | | | 1,575 | | | 3,368 | 7 | 11 |
| Internal combustion engines with electrical transmission | | | 6,116 | | | 16,225 | * | 8 |
| Steam | | | 11,369 | | | 1,093 | 4 | 7 |
| Electric (including battery types) | | | 145 | | | | | |
| Other repair work | | | 1,759 | | | 403 | * | 7 |
| Other work done (eg machining and turning) | | | 2,655 | | | 359 | * | 8 |
| Total | | | 74,224 | | | 44,539 | .. | .. |
| Sales in other industries (see Table 6) | | | 16,645 | | | 12,370 | .. | .. |
| Principal products of this industry sold by establishments in the industry | | | 57,579 | | | 32,170 | 11 | 17 |

(a) Included steam locomotives in 1963.

TABLE 6 Sales of principal products of the industry by larger establishments classified to other industries, 1963 and 1968

Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

| | 1963 | | | 1968 | | | | |
|--|----------|----------|-----------|----------|----------|--------|---------|--|
| | Quantity | | Value | Quantity | | Value | Entries | Principal industries in which produced (a) |
| | Number | Th. tons | £'000 | Number | Th. tons | £'000 | Number | |
| Locomotives complete | | | | | | | | |
| With internal combustion engines | | | | | | | | |
| Hydraulic (torque converter) transmission | 77 | .. | 7,789 | .. | .. | 262 | * | 51,53,71 |
| Electric (including battery types) | .. | .. | 405 (b) | | | | | |
| Parts of locomotives (excluding brake gear, axles, tyres and wheels, internal combustion engines and electric motors) | .. | 0.4 | 116 | .. | .. | 5,652 | 11 | 44,53,71,86 |
| | .. | .. | 3,008 (c) | | | | | |
| Railway signals, mechanical and railway signalling apparatus, electrical (excluding electronic railway signalling equipment) | .. | .. | 3,691 | .. | .. | 4,416 | 13 | 71,77,82,130 |
| Unclassified railway and tramway equipment and turntables | .. | .. | 1,507 | .. | .. | 1,973 | 28 | 51,53,63,151 |
| Repair work done on locomotives | | | 44 | | | 66 | * | 86 |
| Total | | | 16,645 | | | 12,370 | | |

(a) The references are to the list of industries at the front of this report.

(b) For 1963 locomotives complete with internal combustion engines, electric and mechanical transmission other than hydraulic (torque converter) transmission and steam locomotives.

(c) Included steam locomotives in 1963.

TABLE 7 Sales of other than principal products by larger establishments in the industry, 1963 and 1968

Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

| | 1963 | 1968 |
|--|--------|-------|
| | Value | Value |
| | £'000 | £'000 |
| Parts of diesel railcars | 134 | 175 |
| Engineering products | 2,940 | 548 |
| Parts of carriages, railcars, wagons and trucks, railway and locomotive brake gear and axles, tyres and wheels for locomotives, carriages, railcars, wagons and trucks and other railway equipment of iron and steel | 543 | 2,481 |
| Other products | 2,977 | |
| Repair work on machinery and plant | 1,347 | 2,633 |
| Services rendered to other organisations (a) | 3,394 | 426 |
| Total value of goods sold without having been subjected to any manufacturing process (merchanted or factored) | 1,069 | 2,381 |
| Canteen takings | 67 | 40 |
| Total | 12,472 | 8,685 |

(a) Amounts charged for hiring out plant, machinery or other goods, for providing transport, or for technical or other services to other organisations.

TABLE 8 Production of certain principal products of the industry by larger establishments, 1963 and 1968

This table is not applicable to this industry.

TABLE 9 Purchases by larger establishments of selected principal products by the industry, 1968

This table is not applicable to this industry.

TABLE 10 Purchases by larger establishments in the industry, 1963 and 1968

Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

| | 1963 | | 1968 | |
|---|----------|--------|----------|-------|
| | Quantity | Cost | Quantity | Cost |
| Materials for use in production | Th.tons | £'000 | Th.tons | £'000 |
| Iron | | | | |
| Pig iron, including refined pig iron, and other irons for re-melting | 73.2 | 881 | .. | 423 |
| Castings | 8.2 | 628 | | |
| Steel | | | | |
| Ingots, blooms, billets, slabs (including sheet/plate mill slabs and sheet bars) | 6.2 | 384 | 0.9 | 52 |
| Bars and rods (including wire rods), angles, shapes and sections, girders, beams, joists and pillars rolled (not fabricated), including tube rounds and squares | 15.6 | 820 | 6.4 | 364 |
| Plates, 3mm. thick and over | 13.8 | 731 | 4.0 | 215 |
| Sheets under 3mm. thick (including electrical sheets) | .. | (a) | 0.8 | 61 |
| Hoop and strip (including tape of all thicknesses) | 0.7 | 35 | | |
| Forgings (except drop forgings) | 2.4 | 233 | 0.7 | 103 |
| Castings | 2.4 | 391 | .. | 138 |
| Axles, tyres and wheels | 6.8 | 696 | .. | 377 |
| Drop forgings | 0.3 | 38 | .. | 239 |
| Iron and steel not elsewhere specified except finished parts, wire and scrap | | | | |
| Wrought tubes and fittings for wrought tubes (including welded, seamless, conduits, etc) (b) | 4.4 | 463 | .. | 117 |
| Other | 3.4 | 163 | | |
| Light metals and non-ferrous metals in all forms except finished parts, wire and scrap | | | | |
| Aluminium and aluminium alloys | .. | (a) | .. | 158 |
| Lead and alloys of lead (excluding solder) | 0.1 | 10 | | |
| Nickel and nickel alloys (excluding nickel silver and cupro-nickel) | 0.1 | 17 | | |
| Brass and other copper alloys (including nickel silver and cupro-nickel, but excluding all other nickel alloys and cadmium copper) (c) | 1.0 | 245 | 0.4 | 212 |
| Copper (including cadmium copper) (d) | 1.4 | 521 | .. | 275 |
| Tin | 1.6 | 68 | 1 | 69 |
| White metal alloys (ie alloys of tin, lead, zinc, antimony, etc not elsewhere specified) | 0.6 | 226 | 0.1 | 66 |
| Springs, laminated and other types | .. | 241 | .. | 271 |
| Bolts, rivets, nuts and washers, screws, nails, tacks, etc | .. | 413 | .. | 196 |
| Vehicle and machinery components and accessories for incorporation in firms' finished products (e) | | | | |
| Brake gear | .. | 678 | .. | 1,409 |
| Diesel engines and parts thereof | .. | 14,571 | .. | 6,459 |
| Traction and other electric motors and parts thereof | .. | 2,218 | | |
| Electrical equipment, including batteries and accumulators, not elsewhere specified (f) | .. | 141 | .. | 3,950 |
| Automatic couplings | | | .. | 38 |
| Ball and roller bearings and parts thereof | .. | 4,274 | .. | 138 |
| All other components, not elsewhere specified | | | .. | 988 |
| Glass (including plate and sheet) | .. | (a) | .. | 54 |

TABLE 10 (continued)

| | 1963 | | 1968 | |
|--|-----------|--------|-----------|--------|
| | Quantity | Cost | Quantity | Cost |
| Materials for use in production (continued) | Th.gal. | £'000 | Th.gal. | £'000 |
| Paint and varnish (including lacquers and stains) | 54.6 | 80 | 109 | 91 |
| Timber | | | | |
| Softwood, sawn or planed, but not further prepared or manufactured | | | Th.stds. | |
| Hardwood, sawn or planed, but not further prepared or manufactured | .. | (a) | 0.2 | 27 |
| Plywood, including blockboard, laminboard and battenboard | | | Th.cu.ft. | |
| Lubricating oils and greases (including cutting oils and emulsions) | .. | | .. | 5 |
| Replacement parts for firms' own machinery, plant and vehicles, and accessories and consumable tools bought as replacement | Th.gal. | | Th.sq.ft. | |
| Tyres and other spare parts for firms' own road goods vehicles | 654 | 115 | 71 | 7 |
| Other | Th.cwt. | | Th.gal. | |
| All other materials for use in production | 2.8 | 15 | 274 | 91 |
| Packaging materials | Th.tons | | Th.cwt. | |
| Fuel and electricity (g) | .. | | .. | 4 |
| Coal | .. | 1,637 | .. | 6 |
| Coke (including screenings) and manufactured fuel | .. | 4,125 | .. | 229 |
| Derv fuel and motor spirit for use in road vehicles | .. | 28 | .. | 24 |
| Other liquid fuels (including creosote/pitch mixtures, etc and liquefied petroleum gases) | 119 | 539 | 5.4 | 31 |
| Gas | 19.4 | 174 | .. | 178 |
| Electricity | Th.gal. | | Th.gal. | |
| All other fuels | 105 | 18 | 1.2 | 14 |
| Total cost of materials and fuel | 6,631 | 261 | .. | 86 |
| Goods purchased for merchanting | Th.therms | | 51.8 | 16 |
| Between purchases | 3,415 | 244 | .. | 15 |
| Total cost of purchases | .. | 91 | 5,380 | 222 |
| | Th.kWh. | | Th.therms | |
| | 104,973 | 653 | 1,620 | 136 |
| | .. | (a) | .. | 12 |
| | | 37,070 | | 19,414 |
| | | 849 | | 1,834 |
| | | 75 | | 39 |
| | | 37,995 | | 21,287 |

(a) Not recorded separately for 1963.

(b) For 1963 boiler tubes were specifically included.

(c) For 1963 cadmium copper was not specifically excluded.

(d) For 1963 blister was specifically excluded but cadmium copper was not specifically included.

(e) For 1963 described as 'Vehicle components and accessories'.

(f) For 1963 described as 'Electric lighting equipment not elsewhere specified'.

(g) The total quantity of electricity generated in establishments employing 25 or more persons in this industry was 7,539 Th.kWh. in 1968 and 6,347 Th.kWh. in 1963.

TABLE 11 Transport costs and employment of larger establishments, 1963 and 1968

Establishments employing 25 or more persons:
Analysis of returns received, United Kingdom

| | Unit | 1963 | 1968 |
|---|---------|---------------|---|
| Average number mainly employed on transport | No. | 58 | 22 |
| Transport costs | | | |
| Wages and salaries | £'000 | 44 | 21 |
| Derv fuel and motor spirit | " | 18 | 31 |
| Tyres and other spare parts for road goods vehicles | " | .. | 6 |
| Payments to other organisations for transport | by road | 169 | 22 |
| | | | by rail and other means excluding postal services |
| Costs of operating road goods vehicles | | | |
| Insurance | " | 5 | 3 |
| Vehicle licences | " | 3 | 4 |
| Depreciation | " | 20 | 20 |
| Payments to other organisations for repairs and maintenance | " | 9 | 8 |
| Total | " | 268(a) | 177 |

(a) Excluding tyres and other spare parts for road goods vehicles, not collected separately for 1963.

TABLE 12 Payments for certain services, etc by larger establishments, 1963 and 1968 (a)

Establishments employing 25 or more persons:
Analysis of returns received, United Kingdom

| | Amounts payable | |
|--|-----------------|------------|
| | 1963 | 1968 |
| Repairs and maintenance to | £'000 | £'000 |
| Buildings | 137 | 82 |
| Road goods vehicles | 9 | 8 |
| Plant, machinery and other capital equipment | 50 | 42 |
| Insurance, licensing and depreciation of road goods vehicles (b) | 28 | 27 |
| Rates, excluding water rates | 129 | 91 |
| Hire of plant and machinery | 206 | 49 |
| Postage, telephone, telegrams, cables and telex (c) | 61 | 59 |
| Total | 620 | 359 |

(a) No deduction is made for these payments to arrive at the figures of net output given in this report.

(b) For details see Table 11.

(c) Excluding Telex for 1963.

TABLE 13 Percentage analysis of twelve-month periods covered by returns from larger establishments, 1968

Establishments employing 25 or more persons:
Analysis of returns received, United Kingdom

| Year ended | Percentage of total returns received | Percentage of total number employed |
|------------|--------------------------------------|-------------------------------------|
| 1968 | Per cent. | Per cent. |
| April (a) | 0.0 | 0.0 |
| May | 5.9 | 1.6 |
| June | 0.0 | 0.0 |
| July | 11.8 | 4.5 |
| August | 0.0 | 0.0 |
| September | 17.6 | 2.4 |
| October | 0.0 | 0.0 |
| November | 0.0 | 0.0 |
| December | 58.8 | 90.8 |
| 1969 | | |
| January | 0.0 | 0.0 |
| February | 0.0 | 0.0 |
| March | 5.9 | 0.7 |
| April (b) | 0.0 | 0.0 |
| | 100 | 100 |

(a) From 6 April.

(b) To 5 April.

