PA491

Business Monitor

A publication of the Government Statistical Service

BRITIS ERARY

2 9 JUIN 1977

OF POLYMENT SEE CE

1973

05/42 (MA251)

Report on the Census of Production

Rubber



Department of Industry

Business Statistics Office

Special Note for Purchasers

Commencing with the 1971 Census, the Census of Production reports are being numbered in a uniform series embracing all industrial inquiries in the Business Monitor series. These Business Monitors have a code P (for production) followed first by A (indicating that it is an annual series) or Q (quarterly) or M (monthly): and then by a number indicating the minimum list heading, or sub-division of a minimum list heading, of the Standard Industrial Classification (revised 1968).

The Census of Production (PA) reports are available on standing order (details on application to Her Majesty's Stationery Office, P.O. Box 569, London SE1 9NH. Telephone 01-928 6977), although they are not included in the global subscription arrangements for the Business Monitor series.

Government Statistical Service

A service of statistical information and advice is provided to the Government by specialist staffs employed in the statistics division of individual Departments. Statistics are made generally available through their publications and further information and advice on them can be obtained from the Departments concerned.

Enquiries:
Business Statistics Office
Newport, Gwent
NPT 1XG
Newport 56111 (STD code 0633) ext 2455
Telex 497121
Answer Back BSONPT G

PA491

Business Monitor

A publication of the Government Statistical Service

Report on the Census of Production 1973

Rubber

Presented by the Secretary of State for Industry to Parliament in pursuance of the Statistics of Trade Act 1947 (10 & 11 Geo.6 Cha.39 sec 7)

Department of Industry
Business Statistics Office

London: Her Majesty's Stationery Office

List of Industry Reports, etc.

| PA1001 | Introductory notes | PA369.1 | Electrical equipment for motor vehicles, cycles |
|----------------|--|----------------|---|
| PA101 | Coal mining | D 4 000 0 | and aircraft |
| PA102 | Stone and slate quarrying and mining | | Primary and secondary batteries Electric lamps, electric light fittings, wiring |
| PA103 | Chalk, clay, sand and gravel extraction | FA309.4 | accessories, etc. |
| PA104 | Petroleum and natural gas Miscellaneous mining and quarrying | PA370 | Shipbuilding and marine engineering |
| PA109 PA211 | Grain milling | PA380 | Wheeled tractor manufacturing |
| PA212 | Bread and flour confectionery | PA381.1 | Motor vehicle manufacturing |
| PA213 | Biscuits | | Trailers, carayans and freight containers Motor cycle, tricycle and pedal cycle manufacturing |
| PA214 | Bacon curing, meat and fish products | PA382 | Aerospace equipment, manufacturing and repairing |
| PA215 | Milk and milk products | PA383 PA384 | Locomotives, railway track equipment, railway carriages, |
| PA216 | Sugar | FA304 | wagons and trams |
| PA217 | Cocoa, chocolate and sugar confectionery Fruit and vegetable products | PA390 | Engineers' small tools and gauges |
| PA218 PA219 | Animal and poultry foods | PA391 | Hand tools and implements |
| PA219 | Vegetable and animal oils and fats | PA392 | Cutlery, spoons, forks and plated tableware, etc. |
| | Margarine | PA393 | Bolts, nuts, screws, rivets, etc. |
| | Starch and miscellaneous foods | PA394 | Wire and wire manufactures |
| PA231 | Brewing and malting | PA395 PA396 | Cans and metal boxes Jewellery and precious metals |
| PA232 | Soft drinks | | Metal furniture |
| PA239.1 | Spirit distilling and compounding | | Drop forgings, etc. |
| | British wines, cider and perry | PA399.6 | Metal hollow-ware |
| PA240 PA261 | Tobacco Coke ovens and manufactured fuel | PA399.8 | Miscellaneous metal manufacture |
| PA262 | Mineral oil refining | PA411 | Production of man-made fibres |
| PA263 | Lubricating oils and greases | PA412 | Spinning and doubling on the cotton and flax systems |
| | Inorganic chemicals | PA413 | Weaving of cotton, linen and man-made fibres |
| | Organic chemicals | PA414 PA415 | Woollen and worsted Jute |
| | Miscellaneous chemicals | PA416 | Rope, twine and net |
| PA272 | Pharmaceutical chemicals and preparations | | Hosiery and other knitted goods |
| PA273 PA274 | Toilet preparations | | Warp knitting |
| PA274 PA275 | Paint Soap and detergents | PA418 | Lace |
| PA276 | Synthetic resins and plastics materials and | PA419 | Carpets |
| 1,12,0 | synthetic rubber | PA421 . | Narrow fabrics |
| PA277 | Dyestuffs and pigments | PA422.1 | Household textiles and handkerchiefs |
| PA278 | Fertilizers | | Canvas goods and sacks and other made-up textiles Textile finishing |
| PA279.1 | | PA423 | Asbestos |
| | Formulated adhesives, gelatine, etc. | | Miscellaneous textile industries |
| | Explosives and fireworks Formulated pesticides, etc. | PA431 | Leather (tanning and dressing) and fellmongery |
| | Printing ink | PA432 | Leather goods |
| | Surgical bandages, etc. | PA433 | Fur |
| | Photographic chemical materials | PA441 | Weatherproof outerwear |
| PA311 | Iron and steel (general) | PA442 | Men's and boys' tailored outerwear Women's and girls' tailored outerwear |
| PA312 | Steel tubes | PA443 PA444 | Overalls and men's shirts, underwear, etc. |
| PA313 | Iron castings, etc. | PA445 | Dresses, lingerie, infants' wear, etc. |
| PA321 PA322 | Aluminium and aluminium alloys Copper, brass and other copper alloys | PA446 | Hats, caps and millinery |
| PA323 | Miscellaneous base metals | | Corsets and miscellaneous dress industries |
| PA331 | Agricultural machinery (except tractors) | PA449.2 | Gloves |
| PA332 | Metal-working machine tools | PA450 | Footwear |
| PA333 | Pumps, valves and compressors | PA461.1 | Refractory goods |
| PA334 | Industrial engines | | Building bricks and non-refractory goods |
| PA335 | Textile machinery and accessories | PA462 PA463 | Pottery Glass |
| PA336 | Construction and earth-moving equipment | PA464 | Cement |
| PA337 PA338 | Mechanical handling equipment Office machinery | PA469.1 | Abrasives |
| | Mining machinery | PA469.2 | 2 Miscellaneous building materials and mineral products |
| PA339.2 | Printing, bookbinding and paper goods machinery | PA471 | Timber |
| | Refrigerating machinery, space-heating, | PA472 | Furniture and upholstery |
| | ventilating and air-conditioning equipment | PA473 | Bedding, etc. |
| PA339.5 | Scales and weighing machinery and portable | PA474 PA475 | Shop and office fittings Wooden containers and baskets |
| | power tools | PA479 | Miscellaneous wood and cork manufactures |
| PA339.7 | Food and drink, processing machinery and packaging and bottling machinery | PA481 | Paper and board |
| PA339.9 | | PA482.1 | Cardboard boxes, cartons and fibre-board packing cases |
| PA341 | Industrial (including process) plant and steelwork | PA482.2 | Packaging products of paper and associated materials |
| PA342 | Ordnance and small arms | PA483 | Manufactured stationery |
| PA349.1 | Ball, roller, plain and other bearings | PA484.1 | Wallcoverings |
| PA349.2 | Precision chains and other mechanical engineering | PA484.2 | 2 Miscellaneous manufactures of paper and board Printing, publishing of newspapers and periodicals |
| PA351 | Photographic and document copying equipment | PA485 PA489 | General printing and publishing |
| PA352 | Watches and clocks | PA491 | Rubber |
| PA353 | Surgical instruments and appliances Scientific and industrial instruments and systems | PA491 | Linoleum, plastics floor-covering, leathercloth, etc. |
| PA354 PA361 | Electrical machinery | PA493 | Brushes and brooms |
| PA361 PA362 | Insulated wires and cables | PA494.1 | |
| PA363 | Telegraph and telephone apparatus and equip- | PA494.3 | 3 Sports equipment |
| , , , , , , | ment | PA495 | Miscellaneous stationers' goods |
| PA364 | Radio and electronic components | PA496 | Plastics products |
| PA365.1 | Gramophone records and tape recordings | PA499.1 | |
| PA365.2 | Broadcast receiving and sound reproducing | PA499.2 | |
| DA 000 | equipment | PA601 PA602 | Gas Electricity |
| PA366 | Electronic computers Radio, radar and electronic capital goods | PA602 | Water supply |
| PA367 PA368 | Radio, radar and electronic capital goods Electrical appliances primarily for domestic use | PA1002 | |
| 1 7300 | Licetifical applications printering for deflication dec | | |

PA491 RUBBER

PA491 1

The information in this report relates to establishments classified to the Rubber industry, minimum list heading 491 in the Standard Industrial Classification (revised 1968). The activities of the industry include:-

Manufacturing and retreading solid and pneumatic tyres of all types and inner tubes; rubber belting, rubber sheeting, soles and heels, fluid seals, sponge rubber, rubber tubing and hose, cellular rubber, rubber gloves, bathing caps, underwater equipment, inflatable goods, toys, uncovered balls, matting, flooring and tiling, components and accessories not elsewhere specified. The manufacture of plastics belting, plastics hose, and synthetic rubber products and the backing of carpets with rubber on plastics materials on commission are also included. The manufacture of synthetic rubber, rubber footwear and moulded parts of footwear, weatherproof outerwear, covered rubber mattresses and pillows, rubber adhesives and covered rubber thread are all excluded.

In interpreting the data in the tables it is essential to bear in mind the notes and definitions which commence on page (iii).

LIST OF CONTENTS

| able No | Title | Page |
|------------|---|------------------|
| | United Kingdom establishments classified to the industry | |
| 1 | Output and costs, 1970, 1971, 1972 and 1973 | PA491 2 |
| 2 | Capital expenditure, 1970, 1971, 1972 and 1973 | PA491 3 |
| 3 | Stocks and work in progress, 1970, 1971, 1972 and 1973 | PA491 3 |
| 4 | Analysis of establishments by size, 1973 | PA491 4-5 |
| 5 | Regional distribution of employment, net capital expenditure and net output, 1973 | PA491 6 |
| 6 | Percentage analysis of twelve-month periods covered by returns received from United Kingdom establishments employing 20 or more persons, 1973 | PA491 7 |
| 7 | Percentage analysis of employees, by full and part-time employment and sex, 1973 | PA491 7 |
| 8 | Sales of principal products of the industry by establishments employing 25 or more persons, including sales by establishments classified to other industries, 1973. | PA491 8-1 |

PA4912

Output and costs, 1970, 1971, 1972 and 1973
All United Kingdom establishments classified to the industry (a)

| | Unit | 1970 | 1971 | 1972 | 1973 |
|--|---------------------------------------|-----------|---------|---------|---------|
| Enterprises (b) | Number | 416 | 405 | 402 | 478 |
| Establishments (b) | • • • • • • • • • • • • • • • • • • • | 495 | 507 | 504 | 573 |
| Sales of goods produced, work done and industrial services rendered (c) | £'000 | | | | 690,428 |
| Capital goods produced for establishments' own use (d) | ,, (| > 593,799 | 620,928 | 624,371 | 6,728 |
| Non-industrial services rendered (e) | .,) | | | | 4,399 |
| Goods merchanted or factored | | 62,591 | 63,340 | 76,910 | 99,238 |
| Total sales and work done (c) (e) | ,, | 656,390 | 684,268 | 701,280 | 800,794 |
| Increase during the year, work in progress and goods on hand for sale | ,, | 2,793 | 18,159 | -4,994 | 9,995 |
| Gross output (c) (e) | | 659,182 | 702,428 | 696,286 | 810,789 |
| Purchases of materials for use in production, and packaging and fuel (d) | } | > 323,376 | 339.891 | 326,976 | 314,787 |
| Purchases of goods for merchanting or factoring (d) | } | 020,0.0 | 000,00 | 020,010 | 80,438 |
| Increase during the year, stocks of materials, stores and fuel | ,, | 3,987 | 1,160 | 2,150 | 15,378 |
| Cost of industrial services received (f) | ,, | 2,013 | 2,626 | 2,230 | 12,790 |
| Net output (g) | " | 337,782 | 361,071 | 369,230 | 418,153 |
| Total employment (h) | Thousands | 127.5 | 127.8 | 120.4 | 120.6 |
| Net output per head (g) | £ | 2,649 | 2,825 | 3,067 | 3,467 |
| Payments for non-industrial services (j) |) | | | | (|
| Rents, hire of plant, machinery and vehicles | £′000 | | | | 5,307 |
| Commercial insurance premiums | ,, | | | | 3,949 |
| Bank charges | " | | | | 318 |
| Other non-industrial services | " | · · | | | 34,242 |
| Licensing of motor vehicles (k) | | | | | 268 |
| Rates, excluding water rates (k) | " | | | | 5,316 |
| Gross value added at factor cost | ., | | | | 368,753 |
| Gross value added at factor cost per head | £ | | | | 3,058 |

- (a) For 1973, estimates for establishments not making satisfactory returns and for establishments employing less than 20 persons accounted for 13 per cent of the total figures in which they were incorporated: of this unsatisfactory returns accounted for 11 per cent.
- (b) Increase from 1972 to 1973 largely attributable to improved estimates of the number of establishments with less than 20 employees see notes on page (iii).
- (c) The figures for 1970-1972 do not include receipts for repairs and maintenance.
- (d) Not recorded separately for 1970-1972.
- (e) The figures for 1970-1972 do not include revenue from rents for industrial buildings.
- (f) The figures for 1970-1972 exclude the amounts payable for repairs and maintenance.
- The definition of net output used in previous census reports provided for the deduction of amounts payable to other organisations for transport of goods within the United Kingdom. The net output and net output per head figures on that basis were:-

| Year | Net output £'000 | Net output per head £ |
|------|---------------------|-----------------------|
| 1970 | 327,106 | 2,565 |
| 1971 | 347,717 | 2.721 |
| 1972 | 357,949 | 2,972 |

Additionally, the figures for 1970-1972 do not reflect revenue from rents or amounts payable for repairs and maintenance (see footnotes e and f).

- (h) Average number employed (full and part-time; see table 7) during the year (including working proprietors) by the establishment.
- (j) Not collected for 1970-1972 except for amounts payable to other organisations for transport of goods within the United Kingdom.
- (k) Not collected for 1970-1972.

Capital expenditure, 1970, 1971, 1972 and 1973

All United Kingdom establishments classified to the industry (a)(b)

| | | | | | £'000 |
|-----------------------------------|---|--------|--------|--------|--------------|
| | | 1970 | 1971 | 1972 | 1973 |
| and and buildings | | | | | |
| New building work | | 5,988 | 12,309 | 9,406 | 6,608 |
| Land and existing buildings | | | | | |
| Acquisitions | | 1,600 | 2,272 | 2,022 | 641 |
| Disposals | | 526 | 876 | 3,812 | 1,045 |
| /ehicles | | | | | |
| Acquisitions | | | | | |
| Motor cars (c) | } | 1.004 | 2,867 | 2,561 | 1,836 |
| Other vehicles (c) | 5 | 1,924 | 2,607 | 2,501 | 793 |
| Disposals | | | | | |
| Motor cars (c) | 1 | 710 | 799 | 899 | <i>§</i> 696 |
| Other vehicles (c) | } | 719 | 799 | 699 | 56 |
| Plant and machinery | | | | | |
| Acquisitions | | 29,408 | 37,214 | 34,381 | 35,687 |
| Disposals | | 910 | 1,190 | 1,083 | 428 |
| Total net capital expenditure (d) | | 36,764 | 51,798 | 42,575 | 43,341 |

- (a) Including estimates for establishments not making satisfactory returns and for establishments exempted by virtue of size.
- (b) Capital expenditure in respect of manufacturing establishments where production had not commenced before the end of the year, is included.
- (c) Not recorded separately for 1970-1972.
- (d) New building work plus acquisitions less disposals of land and existing buildings, vehicles and plant and machinery.

TABLE 3

Stocks and work in progress, 1970, 1971, 1972 and 1973

All United Kingdom establishments classified to the industry (a)

| | | | | | £′000 |
|----------------------------|-------------------|-----------|--------|--------|----------------------|
| | 1970 | 1971 1972 | | 19 | 973 |
| | Name of Grand Co. | Incr | ease | | Value at end of year |
| Materials, stores and fuel | 3,987 | 1,160 | 2,150 | 15,378 | 54,142 |
| Work in progress | 2,923 | 222 | 944 | 5,428 | 21,899 |
| Goods on hand for sale | -130 | 17,937 | -5,939 | 4,567 | 69,601 |
| Total | 6,780 | 19,319 | -2,844 | 25,372 | 145,643 |

(a) Including estimates for establishments not making satisfactory returns and for establishments exempted by virtue of size.

Analysis of establishments by size, 1973
All United Kingdom establishments classified to the industry (a)

| Size group (b) | Estab- lish- ments | | | Employment | | Wages and salaries (e) | | | | |
|----------------------|--------------------------|--------|---------------------------|------------|---------------|------------------------|-------------|------------|-------------|--|
| | | | Total Opera- (b) tives | | Others (d) | Operatives | | Others (d) | | |
| | | W. St | | | | Total | per head | Total | per head | |
| | Number | Number | Number | Number | Number | £'000 | £ | £'000 | £ | |
| 1-10 | 220 | 214 | 1,199 | 1 | | | | | | |
| 11-19 | 90 | 89 | 1,273 | | | | | | | |
| 20-49 | 59 | 58 | 1,946 | 6,090 | 1,622 | 8,698 | 1,428 | 3,202 | 1,974 | |
| 50-99 | 53 | 52 | 3,628 / | | | | | | | |
| 100-199 | 50 | 43 | 6,946 | 5,571 | 1,364 | 7,926 | 1,423 | 2,647 | 1,941 | |
| 200-299 | 21 | 19 | 5,232 | 4,037 | 1,195 | 6,072 | 1,504 | 2,159 | 1,807 | |
| 300-399 | 23 | 20 | 7,952 | 6,140 | 1,810 | 9,687 | 1,578 | 3,407 | 1,882 | |
| 400-499 | 14 | 13 | 6,310 | 4,476 | 1,834 | 7,425 | 1,659 | 3,671 | 2,002 | |
| 500-749 | 12 | 11 | 7,118 | 5,442 | 1,671 | 8,301 | 1,525 | 3,040 | 1,819 | |
| 750-999 | 7 | 7 | 6,410 | 4,662 | 1,748 | 7,972 | 1,710 | 3,484 | 1,993 | |
| 1,000-1,499 | 8 | 8 | 10,223 | 7,840 | 2,383 | 13,610 | 1,736 | 5,318 | 2,232 | |
| 1,500-2,499 | 6 | 5 | 10,607 | 6,986 | 3,621 | 11,831 | 1,694 | 6,918 | 1,911 | |
| 2,500-3999 | 5 | 5 | 15,329 | 11,608 | 3,721 | 20,345 | 1,753 | 8,242 | 2,215 | |
| 4,000 and over | 5 | 4 | 36,429 | 24,805 | 11,624 | 49,989 | 2,015 | 24,623 | 2,118 | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| otal | 573 | 478 | 120,602 | 87,657 | 32,593 | 151,856 | 1,732 | 66,712 | 2,04 | |

⁽a) Including estimates for establishments not making satisfactory returns and for establishments exempted by virtue of size.

| al sales work e (f) | Gross output Net output | | | Gross value added at factor cost | | Net capital expenditure (g) | Total stocks and work in progress at end of year | |
|---------------------------|-------------------------|---------|--------------|--|----------|-----------------------------|---|--|
| | | 1000100 | the same and | | | | ond or you. | |
| | | Total | per head | Total | per head | | | |
| £'000 | £'000 | £'000 | £ | £′000 | £ | £'000 | £'000 | |
| | | | | | | | | |
| | | | | | | | | |
| 48,588 | 48,973 | 24,710 | 3,071 | (h) | (h) | 1,909 | 5,414 | |
| | | | | | | | | |
| 46,255 | 46,458 | 23,363 | 3,364 | 43,215(h) | 2,883(h) | 2,138 | 5,846 | |
| 31,585 | 31,869 | 16,041 | 3,066 | 14,417 | 2,755 | 1,160 | 4,592 | |
| 43,549 | 43,988 | 23,947 | 3,011 | 20,974 | 2,638 | 1,981 | 6,949 | |
| 38,929 | 39,389 | 20,065 | 3,180 | 17,862 | 2,831 | 1,643 | 8,064 | |
| 37,265 | 38,025 | 20,406 | 2,867 | 18,757 | 2,635 | 2,062 | 6,768 | |
| 36,354 | 36,815 | 19,705 | 3,074 | 17,990 | 2,807 | 919 | 5,829 | |
| 78,858 | 79,582 | 37,889 | 3,706 | 34,133 | 3,339 | 2,875 | 11,551 | |
| 51,358 | 52,681 | 29,114 | 2,745 | 26,107 | 2,461 | 2,171 | 8,714 | |
| 92,618 | 93,052 | 51,878 | 3,384 | 45,450 | 2,965 | 6,717 | 18,266 | |
| 295,436 | 299,958 | 151,034 | 4,146 | 129,848 | 3,564 | 19,765 | 63,649 | |
| | | | | | * | | | |
| | | | | | | | | |
| | | 209076 | | | | | | |
| 800,794 | 810,789 | 418,153 | 3,467 | 368,753 | 3,058 | 43,341 | 145,643 | |

⁽e) Another important component of labour costs, employers' national insurance contributions, graduated pensions, contributions to other pensions and welfare schemes and the running costs of canteens, is estimated for the industry at £22,460 thousand. In addition, for 1973 the remuneration of outworkers on returns received was £520 thousand.

⁽h) Gross value added data relates to establishments employing 1-199 persons.



⁽b) Average number employed (full and part-time; see table 7) during the year (including working proprietors) by the establishment.

⁽c) Some enterprises control establishments in more than one size group: the sum of the figures for the size groups therefore exceeds the total for the industry.

⁽d) Administrative, technical and clerical employees.

⁽f) Comprises sales of goods produced (including capital goods manufactured, buildings constructed by establishments for their own use), work done, industrial and non-industrial services rendered, goods merchanted or factored.

⁽g) New building work plus acquisitions less disposals of land and existing buildings, vehicles and plant and machinery.

PA4916

TABLE 6

Regional distribution of employment, net capital expenditure and net output, 1973 All United Kingdom establishments classified to the industry (a)

| Area | Employn | Employment (b) | | Net capital expenditure (c) | | | | Net output and employment in the region of establishments with more than 80 per cent of their employment in the region (e) | | | |
|-----------------------------|----------------|----------------------------------|-----------|----------------------------------|--|-----------|----------------------|--|---|--|--|
| | | | Total (c) | level (| Land and existing buildings (d) | Other (d) | Estimated net output | Average number employed as a percentage of total average number employed in the industry in the region | Net output as a percent- age of total of the industry in the United Kingdom | | |
| | Thous- ands | per cent of United Kingdom | £'000 | per cent of United Kingdom | £'000 | £'000 | £'000 | | | | |
| Standard regions of England | | | | | | | | | | | |
| North | 5.0 | 4.1 | 2,649 | 6.1 | * | * | | * | * | | |
| Yorkshire and Humberside | 3.9 | 3.2 | 792 | 1.8 | * | * | 6,890 | 66.7 | 1.6 | | |
| East Midlands | 6.3 | 5.2 | 1,744 | 4.0 | 20 | 1,724 | 11,847 | 68.0 | 2.8 | | |
| East Anglia | 0.9 | 0.8 | 289 | 0.7 | * | * | * | * | * | | |
| South East | 27.5 | 22.8 | 6,630 | 15.3 | * | * | 56,986 | 61.7 | 13.6 | | |
| South West | 8.9 | 7.4 | 3,921 | 9.0 | * | * | 22,974 | 81.2 | 5.5 | | |
| West Midlands | 29.7 | 24.6 | 12,842 | 29.6 | * | * | 46,762 | 31.1 | 11.2 | | |
| North West | 23.7 | 19.7 | 4,973 | 11.5 | • | * | 36,960 | 53.5 | 8.8 | | |
| England | 105.9 | 87.8 | 33,840 | 78.1 | * * * * * * * * * * * * * * * * * * * | * | 192,387 | 53.3 | 46.0 | | |
| Wales | 3.9 | 3.2 | 2,837 | 6.5 | 21 | 2,816 | 5,018 | 36.7 | 1.2 | | |
| Scotland | 4.7 | 3.9 | 3,711 | 8.6 | * | * | 16,195 | 70.4 | 3.9 | | |
| Great Britain | 114.5 | 94.9 | 40,389 | 93.2 | * | * | 213,600 | 53.5 | 51.1 | | |
| Northern Ireland | 6.1 | 5.1 | 2,953 | 6.8 | - | 2,953 | 20,867 | 99.8 | 5.0 | | |
| Unallocated (a) (f) | | | | | - | - | 183,685 | | 43.9 | | |
| United Kingdom | 120.6 | 100.0 | 43,341 | 100.0 | -404 | 43,745 | 418,153 | | 100.0 | | |

(a) Including estimates for establishments not making satisfactory returns and for establishments exempted by virtue of size.

(b) Average number employed (full and part-time; see table 7) during the year (including working proprietors).

(c) New building work plus acquisitions less disposals of land and existing buildings, vehicles and plant and machinery.

(d) Acquisitions less disposals.

(e) Where a census return covered addresses in two or more regions an estimate was made of the net output attributable to the region only where more than 80 per cent of the establishment's employees were located in the region. The estimate was made by assuming that net output at each address covered by a return was proportionate to employment at the address. The establishment's residual net output was included in unallocated net output.

(f) Includes unallocated net output of establishments covering addresses in two or more regions.

percentage analysis of twelve-month periods covered by returns received from United Kingdom establishments employing 20 or more persons, 1973

| Accour | nting year ended | Percentage of total returns received | Percentage of total number employed |
|--------|------------------|--------------------------------------|-------------------------------------|
| | | per cent | per cent |
| 1973 | April (a) | 2.0 | 1.0 |
| 1070 | May | 0.5 | 0.1 |
| | June | 1.0 | 0.1 |
| | | | O. I |
| | | | |
| | July | 2.0 | 0.3 |
| | August | 2.0 | 1.0 |
| | September | 13.4 | 10.6 |
| | | | |
| | October | 4.0 | 7.2 |
| | November | 1.0 | 0.1 |
| | December | 54.5 | 66.8 |
| | | | |
| 974 | January | 0.0 | 0.0 |
| | February | 0.5 | 0.1 |
| | March (b) | 19.1 | 12.7 |
| | | 100.0 | 100.0 |

(a) From 6th April.

(b) Including returns made for twelve-month period ended 1st to 5th April 1974.

TABLE 7

Percentage analysis of employees, by full and part-time employment and sex, 1973 (a)

| Sex | Full-time | Part-time | All employees |
|--------|-----------|-----------|---------------|
| | per cent | per cent | per cent |
| Male | 77 | : | 77 |
| Female | 18 | 5 | 23 |
| | 95 | 5 | 100 |

Source: Department of Employment

(a) The percentage relate to the numbers employed (excluding working proprietors) in the United Kingdom at mid-June, 1973.

Sales of principal products of the industry by establishments employing 25 or more persons, including sales by establishments classified to other industries, 1973(a)

| | | Quantity | Value |
|---|---|----------|---------|
| | | Thous | £'000 |
| Tyres and tubes: | | | |
| New covers: | | | |
| Cross ply — car and van | | 9,528 | 41,093 |
| Radial ply — car and van | | 17,125 | 85,638 |
| Commercial vehicle | | 3,798 | 97,746 |
| Tractor, earthmover and land/road | | 1,144 | 27,914 |
| Other (excluding solid) | | | 7,752 |
| | | | |
| Total: New covers | | | 260,143 |
| Tyres, retreaded (other than those retreaded on commission): | | | |
| Car and van | | 6,947 | 15,759 |
| Commercial vehicle | | 1,110 | 15,295 |
| Other | | | 3,329 |
| Total: Retreaded tyres | | | 34,383 |
| Total. Hetreaded Lyros | | | 04,000 |
| Tubes: | | | |
| Car and van | | 4,694 | 3,194 |
| Commercial vehicle | | 2,641 | 4,722 |
| Tractor, earthmover and land/road | | 835 | 1,350 |
| Other (including aero, motor cycle, scooter and bicycle) | | | 1,035 |
| Total: Tubes | | | 10,301 |
| | | | |
| Belting: | | | |
| Conveyor belting of rubber: | | Th m | |
| Rough top | | 99 | 345 |
| Food quality | | 45 | 174 |
| Heat and oil resistant | 1 | 167 | 1,286 |
| With cleats, chevrons, raised edges and other similar mouldings | 5 | 167 | 1,200 |
| Other | | 1,505 | 9,910 |
| Conveyor belting of plastics: | | | |
| Food | | | |
| Fire resistant | } | 1,129 | 6,281 |
| Other | | | |
| Balata | | | 477 |

| easy yeahad. | | antity | Value | |
|---|---|----------|--------|--|
| | | Thous | £'000 | |
| Belting: (continued) | | | | |
| Transmission belting (of rubber or plastics): | | | | |
| Automotive belts: | | | | |
| V-Belts | 1 | | | |
| Timing belts | 3 | 14,320 | 2,749 | |
| Industrial belts: | | | | |
| | | 10.052 | E 220 | |
| V-Belts | , | 10,852 | 5,339 | |
| Flat rubber belting | | 4 700 | 2.720 | |
| Timing belts | 7 | 4,733 | 3,720 | |
| Other | | | | |
| Belts for domestic appliances | | 9,035 | 663 | |
| otal belting | | aded his | 30,944 | |
| lose and tubing (of rubber or plastics): | | | | |
| Unreinforced rubber (wholly of rubber) | | Th m | 1 210 | |
| | | 12,851 | 1,218 | |
| All types of fibre reinforced rubber long length hose, knitted or spirally wound or braided and leaded: Oxyacetylene | | 3,825 | 532 | |
| Garden/air/water | | | 3,116 | |
| Other | | 10,928 | 4,390 | |
| | | 10,429 | 4,390 | |
| Mandrel-made rubber hose, wrapped ply or yarn braided or spiral reinforced up to 40 metre (131 ft) in length: | | | | |
| Air | | 2,771 | 1,770 | |
| Water | | 2604 | 1584 | |
| Oil and petroleum spirits | | 758 | 514 | |
| Oxyacetylene | 1 | 45.405 | F 05. | |
| Other | 3 | 15,105 | 5,854 | |
| Suction and discharge hose (of rubber or plastics): | | | | |
| Oil and petroleum spirits up to and including 102 mm diameter | | 298 | 925 | |
| Oil and petroleum spirits above 102·mm diameter | | 309 | 5,402 | |
| Water | | 1,114 | 1,510 | |
| Other | | 2,494 | 1,946 | |
| Wire reinforced, high pressure rubber hose: | | | | |
| | | | | |
| Hydraulic: | | | | |
| All braided |) | | | |
| Spiral braided | | 19,553 | 13,987 | |
| All spiral | } | 19,000 | 13,30 | |

| Hose and tubing (of rubber or Plastical: (continued) Plastics hose and tubing not elsewhere specified: Reinforced Unreinforced: Otal hose and tubing Coated fabrics and unsupported sheeting and articles made thereof: Piece goods: Textile reinforced: Of rubber, natural or synthetic Of latex foam other than carpet underlay Unsupported sheeting: Of rubber, natural or synthetic, other than soling and heeling sheet: Inflatable products of rubber whether reinforced or not: Life rafts Dinghies Leisure craft Other inflatable products (excluding football bladders and playballs) Printers blankets Cellular products (excluding sheeting but including carpet underlay): Carpet underlay Other manufactures of cellular rubber including uncovered mouldings and sheeting of sponge and foam rubber for mattresses, bolsters, pillows, cushions and upholstery , (excluding those for motor vehicles) Footwar components: Perts of boots and shoes: Rubber soles, full and half soles Rubber heels and heel tips Soling and heeling sheet: O' ring seals Rubber soles, full and half soles Rubber soles, full and half soles Rubber heels and heel tips Soling and heeling sheet: O' ring seals Rectangular section seals 109,095 4,70 7,86 | | | Quantity | Value |
|--|---|---|-------------|--------|
| Plastics hose and tubing not elsewhere specified: Reinforced 10,987 3,537 Unreinforced 92,971 4,540 Total hose and tubing 50,825 Costed fabrics and unsupported sheeting and articles made thereof: Piece goods: Textile reinforced: Of rubber, natural or synthetic Of latex foam other than carpet underlay Unsupported sheeting: Of rubber, natural or synthetic, other than soling and heeling sheet 13,712 4,762 Inflatable products of rubber whether reinforced or not: Life rafts Dinghies Leisure craft Other inflatable products (excluding football bladders and playballs) 989 2,102 Th sq m Printers blankets 624 3,811 Carpet underlay Other manufactures of cellular rubber including carpet underlay): The carpet underlay Other manufactures of cellular rubber including uncovered mouldings and sheeting of sponge and foam rubber for mattresses, bolsters, pillows, cushions and upholstery , (excluding those for motor wehicles) Footwear components: Parts of boots and shoes: Rubber soles, full and half soles Rubber heels and heel tips Soling and heeling sheet Fluid seals mainly of rubber: 'O' ring seals Rectangular section seals 109,095 4,70 Rectangular section seals | | | | |
| Plastics hose and tubing not elsewhere specified: Reinforced 10,987 3,537 Unreinforced 92,971 4,540 Total hose and tubing 50,825 Costed fabrics and unsupported sheeting and articles made thereof: Piece goods: Textile reinforced: Of rubber, natural or synthetic Of latex foam other than carpet underlay Unsupported sheeting: Of rubber, natural or synthetic, other than soling and heeling sheet 13,712 4,762 Inflatable products of rubber whether reinforced or not: Life rafts Dinghies Leisure craft Other inflatable products (excluding football bladders and playballs) 989 2,102 Th sq m Printers blankets 624 3,811 Carpet underlay Other manufactures of cellular rubber including carpet underlay): The carpet underlay Other manufactures of cellular rubber including uncovered mouldings and sheeting of sponge and foam rubber for mattresses, bolsters, pillows, cushions and upholstery , (excluding those for motor wehicles) Footwear components: Parts of boots and shoes: Rubber soles, full and half soles Rubber heels and heel tips Soling and heeling sheet Fluid seals mainly of rubber: 'O' ring seals Rectangular section seals 109,095 4,70 Rectangular section seals | Hose and tubing (of rubber or Plastics): (continued) | | | |
| Reinforced Unreinforced 92,971 4,540 Total hose and tubing 50,825 Coated fabrics and unsupported sheeting and articles made thereof: Piece goods: Textile reinforced: Of rubber, natural or synthetic Of lates foam other than carpet underlay Unsupported sheeting: Of rubber, natural or synthetic, other than soling and heeling sheet Inflatable products of rubber whether reinforced or not: Life rafts Dinghies Leisure craft Other inflatable products (excluding football bladders and playballs) Printers blankets Cellular products (excluding sheeting but including carpet underlay): This gives Carpet underlay Other manufactures of cellular rubber including uncovered mouldings and sheeting of sponge and foam rubber for mattresses, bolsters, pillows, cushions and upholstery , (excluding those for motor whicles) Footwear components: Parts of boots and shoes: Rubber soles, full and half soles Rubber heels and heel tips Soling and heeling sheet Fluid seals mainly of rubber: 'O' ring seals Rectangular section seals 109,095 4,70 Rectangular section seals 109,095 4,70 Rectangular section seals | | | | |
| Unreinforced 92.971 4,540 Total hose and tubing 50.825 Costed fabrics and unsupported sheeting and articles made thereof: Piece goods: Textile reinforced: Of rubber, natural or synthetic Of latex foam other than carpet underlay Unsupported sheeting: Of rubber, natural or synthetic, other than soling and heeling sheet 13,712 4,762 Inflatable products of rubber whether reinforced or not: Life rafts Dinghies Leisure craft Other inflatable products (excluding football bladders and playballs) 989 2,103 Thim Printers blankets 624 3,812 Cellular products (excluding sheeting but including carpet underlay): Carpet underlay Other manufactures of cellular rubber including uncovered mouldings and sheeting of sponge and foam rubber for mattresses, bolsters, pillows, cushions and upholstery , (excluding those for for mattresses, bolsters, pillows, cushions and upholstery , (excluding those for form thresses, bolsters, pillows, cushions and upholstery , (excluding those for form thresses, bolsters, pillows, cushions and upholstery , (excluding those for form thresses, bolsters, pillows, cushions and upholstery , (excluding those for form thresses, bolsters, pillows, cushions and upholstery , (excluding those for form thresses, bolsters, pillows, cushions and upholstery , (excluding those for form thresses, bolsters, pillows, cushions and upholstery , (excluding those for form thresses, bolsters, pillows, cushions and upholstery , (excluding those for form thresses, bolsters, pillows, cushions and upholstery , (excluding those for form thresses, bolsters, pillows, cushions and upholstery , (excluding those for form thresses, bolsters, pillows, cushions and upholstery , (excluding those for form thresses, bolsters, pillows, cushions and upholstery , (excluding those for form thresses, bolsters, pillows, cushions and upholstery , (excluding those for form thresses, bolsters, pillows, cushions and upholstery , (excluding those for form thresses, bolsters, pillows, cushions and upholstery , (excluding those for form | | | 10.007 | 0.527 |
| Total hose and tubing 50,825 Total hose and tubing 50,825 Piece goods: Textile reinforced: Of rubber, natural or synthetic Of latex foam other than carpet underlay Unsupported sheeting: Of rubber, natural or synthetic, other than soling and heeling sheet 13,712 4,762 Inflatable products of rubber whether reinforced or not: Life rafts Dinghies Leisure craft Other inflatable products (excluding football bladders and playballs) 999 2,108 Printers blankets 624 3,812 Cellular products (excluding sheeting but including carpet underlay): This important products (excluding sheeting but including carpet underlay): Carpet underlay 24,066 10,869 Other manufactures of cellular rubber including uncovered mouldings and sheeting of sponge and foam rubber for mattresses, boisters, pillows, cushions and upholistery (excluding those for motor vehicles) Footwear components: Parts of boots and shoes: Rubber soles, full and half soles Rubb | | | | |
| Coated fabrics and unsupported sheeting and articles made thereof: Piece goods: Textile reinforced: Of rubber, natural or synthetic Of latex foam other than corpet underlay Unsupported sheeting: Of rubber, natural or synthetic, other than soling and heeling sheet Inflatable products of rubber whether reinforced or not: Life rafts Dinghies Leisure craft Other inflatable products (excluding football bladders and playballs) Printers blankets Cellular products (excluding sheeting but including carpet underlay): Carpet underlay Other manufactures of cellular rubber including uncovered mouldings and sheeting of sponge and foam rubber for mattresses, bolsters, pillows, cushions and upholstery , (excluding those for motor vehicles) Footwear components: Parts of boots and shoes: Rubber heels and heel tips Soling and heeling sheet Thous pairs 19,787 2,586 Rubber heels and heel tips Soling and heeling sheet Thouse pairs 19,787 2,586 Rubber heels and heel tips Thouse pairs 19,787 2,586 Rubber heels and heel tips Soling and heeling sheet Thouse pairs 19,787 2,586 Rubber heels and heel tips Thouse pairs 19,787 2,586 Rubber heels and heel tips Thouse pairs 19,787 2,586 Rubber heels and heel tips Thouse pairs 19,787 2,586 Rubber heels and heel tips Thouse pairs 19,787 2,586 Rubber heels and heel tips Thouse pairs 19,787 2,586 Rubber heels and heel tips Thouse pairs 19,787 2,586 Rubber heels and heel tips Thouse pairs 19,787 2,586 Rubber heels and heel tips Thouse pairs 19,787 2,586 Rubber heels and heel tips Thouse pairs 19,787 2,586 Rubber heels and heel tips Thouse pairs 19,787 2,586 Rubber heels and heel tips Thouse pairs 19,787 2,586 Rubber heels and heel tips Thouse pairs 19,787 2,586 Rubber heels and heel tips Thouse pairs 19,787 2,586 Rubber heels and heel tips Thouse pairs 19,787 2,586 Rubber heels and heel tips Thouse pairs 19,787 2,586 Rubber heels and heel tips Thouse pairs 19,787 2,586 Rubber heels and heel tips Th | Unreinforced | | 92,971 | 4,540 |
| Piece goods: Textile reinforced: Of rubber, natural or synthetic Of latex foam other than carpet underlay Unsupported sheeting: Of rubber, natural or synthetic, other than soling and heeling sheet Inflatable products of rubber whether reinforced or not: Life rafts Dinghies Leisure craft Other inflatable products (excluding football bladders and playballs) Printers blankets Cellular products (excluding sheeting but including carpet underlay): The manufactures of cellular rubber including uncovered mouldings and sheeting of sponge and foam rubber for mattresses, bolsters, pillows, cushions and upholstery , (excluding those for motor vehicles) Footwear components: Parts of boots and shoes: Rubber soles, full and half soles Rubber heels and heel tips Soling and heeling sheet Thous pairs Intones Soling and heeling sheet Tones Soling and heeling sheet Tones Soling and heeling sheet Tones Soling and heeling sheet Tough seals Rectangular section seals 136,407 128 | Total hose and tubing | | | 50,825 |
| Textile reinforced: Of rubber, natural or synthetic Of latex foam other than carpet underlay Unsupported sheeting: Of rubber, natural or synthetic, other than soling and heeling sheet Inflatable products of rubber whether reinforced or not: Life rafts Dinghies Leisure craft Other inflatable products (excluding football bladders and playballs) Printers blankets Cellular products (excluding sheeting but including carpet underlay): Carpet underlay Other manufactures of cellular rubber including uncovered mouldings and sheeting of sponge and foam rubber for mattresses, bolsters, pillows, cushions and upholstery , (excluding those for motor vehicles) Footwear components: Parts of boots and shoes: Rubber soles, full and half soles Rubber heels and heel tips Soling and heeling sheet Of rubber inflatable products (excluding sheet including uncovered mouldings and sheeting of sponge and foam rubber for mattresses, bolsters, pillows, cushions and upholstery , (excluding those for motor vehicles) Footwear components: Parts of boots and shoes: Rubber soles, full and half soles Rubber heels and heel tips Soling and heeling sheet 17,491 98 17,491 98 17,491 98 17,491 98 17,491 98 17,491 98 19 3,79 Fluid seals mainty of rubber: Of ring seals Reciprocating seals Reciprocating seals Rectangular section seals | Coated fabrics and unsupported sheeting and articles made thereof: | | | |
| Of rubber, natural or synthetic Of latex foam other than carpet underlay Unsupported sheeting: Of rubber, natural or synthetic, other than soling and heeling sheet Inflatable products of rubber whether reinforced or not: Life rafts Dinghies Leisure craft Other inflatable products (excluding football bladders and playballs) Printers blankets Cellular products (excluding sheeting but including carpet underlay): Carpet underlay Other manufactures of cellular rubber including uncovered mouldings and sheeting of sponge and foam rubber for mattresses, bolsters, pillows, cushions and upholstery , (excluding those for motor vehicles) Footwear components: Parts of boots and shoes: Rubber soles, full and half soles Rubber heels and heel tips Soling and heelings sheet Fluid seals mainly of rubber: O' ring seals Reciprocating seals Reciprocating seals Reciprocating seals Rectangular section seals 11,781 11, | Piece goods: | | | |
| Of latex foam other than carpet underlay Unsupported sheeting: Of rubber, natural or synthetic, other than soling and heeling sheet Inflatable products of rubber whether reinforced or not: Life rafts Dinghies Leisure craft Other inflatable products (excluding football bladders and playballs) Printers blankets Cellular products (excluding sheeting but including carpet underlay): The manufactures of cellular rubber including uncovered mouldings and sheeting of sponge and foam rubber for mattresses, bolsters, pillows, cushions and upholstery , (excluding those for motor vehicles) Footwear components: Parts of boots and shoes: Rubber soles, full and half soles Rubber heels and heel tips Soling and heeling sheet Fluid seals mainly of rubber: O' ring seals Reciprocating seals Rectangular section seals 136,407 1,28 Tonnes 13,791 17,815 17,815 17,815 17,817 18,817 18,817 18,918 18,787 19,787 2,584 2,787 2,787 2,787 2,787 2,787 2,787 2,787 2,787 2,787 2,787 2,787 2,787 2,787 2,787 2,787 2,787 2,787 2,787 2,787 2 | Textile reinforced: | | | |
| Of latex foam other than carpet underlay Unsupported sheeting: Of rubber, natural or synthetic, other than soling and heeling sheet Inflatable products of rubber whether reinforced or not: Life rafts Dinghies Leisure craft Other inflatable products (excluding football bladders and playballs) Printers blankets Cellular products (excluding sheeting but including carpet underlay): The manufactures of cellular rubber including uncovered mouldings and sheeting of sponge and foam rubber for mattresses, bolsters, pillows, cushions and upholstery , (excluding those for motor vehicles) Footwear components: Parts of boots and shoes: Rubber heels and heel tips Soling and heel tips thouse for mattresses and the lips and sheet tips that nones the same heel tips and sheet tips that nones the same heel tips and sheet tips that nones the same heel tips and sheet tips and sheet tips that nones the same heel tips and sheet tips and sheet tips that nones the same sheet tips and sheet tips that nones the same sheet tips and sheet tips that nones the same sheet tips that nones that nones the same sheet tips thad the same sheet tips that nones the same sheet tips that nones | Of rubber, natural or synthetic | } | | 11 781 |
| Of rubber, natural or synthetic, other than soling and heeling sheet Inflatable products of rubber whether reinforced or not: Life rafts Dinghies Leisure craft Other inflatable products (excluding football bladders and playballs) Printers blankets Cellular products (excluding sheeting but including carpet underlay): Carpet underlay Other manufactures of cellular rubber including uncovered mouldings and sheeting of sponge and foam rubber for mattresses, bolsters, pillows, cushions and upholstery , (excluding those for motor vehicles) Footwear components: Parts of boots and shoes: Rubber soles, full and half soles Rubber heels and heel tips Soling and heeling sheet Thous pairs Thy and Thy and Thy and Tonnes 5,150 3,796 Footwear components: Parts of boots and shoes: Rubber soles, full and half soles Rubber heels and heel tips Thous pairs Thous pairs 19,787 2,584 Th tonnes 19,787 2,584 Th tonnes 19,787 2,584 Reiprocating seals Reciprocating seals Reciprocating seals Rectangular section seals | Of latex foam other than carpet underlay | 3 | 17,645 | 11,761 |
| Of rubber, natural or synthetic, other than soling and heeling sheet Inflatable products of rubber whether reinforced or not: Life rafts Dinghies Leisure craft Other inflatable products (excluding football bladders and playballs) Printers blankets Cellular products (excluding sheeting but including carpet underlay): Carpet underlay Other manufactures of cellular rubber including uncovered mouldings and sheeting of sponge and foam rubber for mattresses, bolsters, pillows, cushions and upholstery , (excluding those for motor vehicles) Footwear components: Parts of boots and shoes: Rubber soles, full and half soles Rubber heels and heel tips Soling and heeling sheet Thous pairs 17,491 98 Soling and heeling sheet Yo' ring seals Reciprocating seals Reciprocating seals Rectangular section seals | Unsupported sheeting: | | Toppes | |
| Life rafts Dinghies Leisure craft Other inflatable products (excluding football bladders and playballs) Printers blankets Cellular products (excluding sheeting but including carpet underlay): Carpet underlay Other manufactures of cellular rubber including uncovered mouldings and sheeting of sponge and foam rubber for mattresses, bolsters, pillows, cushions and upholstery , (excluding those for motor vehicles) Footwear components: Parts of boots and shoes: Rubber heels and heel tips Rubber heels and heel tips Soling and heeling sheet Thous pairs 19,787 2,584 Rubber heels and heel tips Thous pairs 19,787 3,796 Fluid seals mainly of rubber: 'O' ring seals Reciprocating seals Reciprocating seals Rectangular section seals | Of rubber, natural or synthetic, other than soling and heeling sheet | | | 4,762 |
| Dinghies Leisure craft Other inflatable products (excluding football bladders and playballs) Printers blankets Cellular products (excluding sheeting but including carpet underlay): Carpet underlay Other manufactures of cellular rubber including uncovered mouldings and sheeting of sponge and foam rubber for mattresses, bolsters, pillows, cushions and upholstery , (excluding those for motor vehicles) Footwear components: Parts of boots and shoes: Rubber soles, full and half soles Rubber heels and heel tips Soling and heeling sheet Thous pairs 17,491 98 17,491 98 17,491 98 17 honnes 19 3,79 Fluid seals mainly of rubber: 'O' ring seals Reciprocating seals Reciprocating seals Rectangular section seals | Inflatable products of rubber whether reinforced or not: | | | |
| Leisure craft Other inflatable products (excluding football bladders and playballs) Printers blankets 624 3,812 Cellular products (excluding sheeting but including carpet underlay): The modular products (excluding sheeting but including carpet underlay): The sq modular quadrence of cellular rubber including uncovered mouldings and sheeting of sponge and foam rubber for mattresses, bolsters, pillows, cushions and upholstery (excluding those for motor vehicles) Footwear components: Parts of boots and shoes: Rubber soles, full and half soles Rubber heels and heel tips Soling and heeling sheet Thous pairs 19,787 2,584 Rubber soles, full and half soles 117,491 98 Th tonnes 119 3,79 Fluid seals mainly of rubber: 'O' ring seals Reciprocating seals Reciprocating seals Rectangular section seals | Life rafts | | | |
| Other inflatable products (excluding football bladders and playballs) Printers blankets Cellular products (excluding sheeting but including carpet underlay): Carpet underlay Carpet underlay Other manufactures of cellular rubber including uncovered mouldings and sheeting of sponge and foam rubber for mattresses, bolsters, pillows, cushions and upholstery , (excluding those for motor vehicles) Footwear components: Parts of boots and shoes: Rubber soles, full and half soles Rubber heels and heel tips Soling and heeling sheet Thous pairs 19,787 2,584 Rubber heels and heel tips Soling and heeling sheet Thous pairs 19,787 2,584 Th tonnes 17,491 98 Th tonnes 19 3,79 Fluid seals mainly of rubber: 'O' ring seals Rectangular section seals 109,095 4,70 Rectangular section seals | Dinghies | } | 23 | 4,378 |
| Cellular products (excluding sheeting but including carpet underlay): Carpet underlay Carpet underlay Other manufactures of cellular rubber including uncovered mouldings and sheeting of sponge and foam rubber for mattresses, bolsters, pillows, cushions and upholstery , (excluding those for motor vehicles) Footwear components: Parts of boots and shoes: Rubber soles, full and half soles Rubber heels and heel tips Soling and heeling sheet Thomas airs 17,491 98 Th tonnes Th tonnes 17,491 98 Th tonnes 19 3,79 Fluid seals mainly of rubber: 'O' ring seals Rectangular section seals 136,407 1,28 | Leisure craft |) | | |
| Printers blankets 624 3,812 Cellular products (excluding sheeting but including carpet underlay): Th sq m 24,066 10,884 Other manufactures of cellular rubber including uncovered mouldings and sheeting of sponge and foam rubber for mattresses, bolsters, pillows, cushions and upholstery , (excluding those for motor vehicles) Footwear components: Parts of boots and shoes: Rubber soles, full and half soles Rubber heels and heel tips Soling and heeling sheet Thous pairs 19,787 2,584 Rubber heels and heel migs heet Fluid seals mainly of rubber: 'O' ring seals Reciprocating seals Rectangular section seals 136,407 1,28 | Other inflatable products (excluding football bladders and playballs) | | | 2,108 |
| Carpet underlay 24,066 10,884 Other manufactures of cellular rubber including uncovered mouldings and sheeting of sponge and foam rubber for mattresses, bolsters, pillows, cushions and upholstery , (excluding those for motor vehicles) Footwear components: Parts of boots and shoes: Rubber soles, full and half soles 19,787 2,584 Rubber heels and heel tips 17,491 98 Soling and heeling sheet 17 tonnes 19 3,79 Fluid seals mainly of rubber: 'O' ring seals 230,533 2,46 Rectangular section seals 136,407 1,28 | Printers blankets | | | 3,812 |
| Carpet underlay 24,066 10,884 Other manufactures of cellular rubber including uncovered mouldings and sheeting of sponge and foam rubber for mattresses, bolsters, pillows, cushions and upholstery , (excluding those for motor vehicles) Footwear components: Parts of boots and shoes: Rubber soles, full and half soles 19,787 2,584 Rubber heels and heel tips 17,491 98 Soling and heeling sheet 17 tonnes 19 3,79 Fluid seals mainly of rubber: 'O' ring seals 230,533 2,46 Rectangular section seals 136,407 1,28 | Cellular products (excluding sheeting but including carpet underlay): | | | |
| Other manufactures of cellular rubber including uncovered mouldings and sheeting of sponge and foam rubber for mattresses, bolsters, pillows, cushions and upholstery , (excluding those for motor vehicles) Footwear components: Parts of boots and shoes: Rubber soles, full and half soles Rubber heels and heel tips Soling and heeling sheet Thous pairs 19,787 2,584 Th tonnes 19 3,79 Fluid seals mainly of rubber: 'O' ring seals Reciprocating seals Rectangular section seals 109,095 4,70 128 | | | | 10.884 |
| foam rubber for mattresses, bolsters, pillows, cushions and upholstery , (excluding those for motor vehicles) Footwear components: Parts of boots and shoes: Rubber soles, full and half soles Rubber heels and heel tips Soling and heeling sheet Thous pairs 19,787 2,586 Rubber heels and heel tips Soling and heeling sheet That tonnes 19 3,79 Fluid seals mainly of rubber: 'O' ring seals Reciprocating seals Rectangular section seals 136,407 1,28 | | | 24,000 | 10,004 |
| Parts of boots and shoes: Rubber soles, full and half soles Rubber heels and heel tips Soling and heeling sheet Thous pairs 19,787 2,584 Rubber heels and heel tips Th tonnes 19 3,79 Fluid seals mainly of rubber: 'O' ring seals Reciprocating seals Rectangular section seals 136,407 1,28 | foam rubber for mattresses, bolsters, pillows, cushions and upholstery , (excluding those for | | | 3,796 |
| Rubber soles, full and half soles Rubber heels and heel tips Soling and heeling sheet Fluid seals mainly of rubber: 'O' ring seals Reciprocating seals Rectangular section seals Thous pairs 19,787 2,584 Th tonnes 19 3,79 230,533 2,46 Reciprocating seals 109,095 4,70 | Footwear components: | | | |
| Rubber soles, full and half soles Rubber heels and heel tips Soling and heeling sheet Fluid seals mainly of rubber: 'O' ring seals Reciprocating seals Rectangular section seals 19,787 2,584 17,491 98 Th tonnes 19 3,79 230,533 2,46 19 4,70 19 10 10 11 10 11 11 11 11 11 11 11 11 11 | Parts of boots and shoes: | | Thous pairs | |
| Fluid seals mainly of rubber: 'O' ring seals Reciprocating seals Rectangular section seals Th tonnes 19 3,79 Th tonnes 230,533 2,46 109,095 4,70 1,28 | Rubber soles, full and half soles | | | 2,584 |
| Fluid seals mainly of rubber: 'O' ring seals Reciprocating seals Rectangular section seals 136,407 1,28 | Rubber heels and heel tips | | | 981 |
| 'O' ring seals 230,533 2,46 Reciprocating seals 109,095 4,70 Rectangular section seals 136,407 1,28 | Soling and heeling sheet | | 19 | 3,791 |
| Reciprocating seals Rectangular section seals 109,095 4,70 1,28 | Fluid seals mainly of rubber: | | | |
| Reciprocating seals 109,095 4,70 Rectangular section seals 136,407 1,28 | 'O' ring seals | | 230,533 | 2,466 |
| Rectangular section seals 136,407 1,28 | | | 109,095 | 4,709 |
| 7.56 | | | 136,407 | 1,28 |
| CALLES CARDOS | Other types | | | 7,56 |

| | a | luantity | Value | |
|--|---|--|--------|--|
| | | Th tonnes | £'000 | |
| Insulating materials and pressure sensitive self-adhesive cloth (other than for medical and surgical dressings) with the adhesive mainly of rubber: | | | | |
| Pressure sensitive self-adhesive cloth | 1 | | | |
| Other insulating materials including cable cloth and varnished and non-adhesive tape | 3 | | (b) | |
| Rubber gloves and gauntlets: | | | | |
| Manufactured by dipping process: | | | | |
| Industrial | 1 | | | |
| Other, including household and surgical | > | | (b) | |
| Handbuilt and moulded |) | | | |
| Roller coverings of rubber: | | | | |
| For paper | | Charles of the control of the contro | 720 | |
| For printing | | of the late of the late of the | 1,134 | |
| Other, including wringer rollers | | | 3,600 | |
| Rubber thread | | Tonnes 2,447 | 2,086 | |
| Rubber toys: | | | | |
| Toy balloons | 1 | | | |
| Other toys wholly or mainly of rubber | } | | 1,916 | |
| Other products: | | | | |
| Rubber linings (for industrial plant) | | | 2,231 | |
| Rubber flooring, tiling and matting, excluding moulded and cellular products | | | 1,556 | |
| Hot water bottles of rubber | | | | |
| Sports goods (including football bladders, golf ball centres, playballs, etc. but excluding completed golf or tennis balls) | | | 1,223 | |
| Manufactures of vulcanite, ebonite or hard rubber | | | 4,953 | |
| Solid rubber tyres excluding those moulded and bonded | | | 919 | |
| Tyre repair materials and kits | | | 2,068 | |
| Rubberised hair | | 656 | 733 | |
| Moulded, bonded, extruded, hand built, dipped and cast products not elsewhere specified (including rubber components and accessories for use in vehicles, aircraft and ships, medical, surgical and dental products, and rubber valves, washers and other components and accessories not elsewhere specified): | | | | |
| Moulded products | | | 51,623 | |

Produced in Wales by Her Majesty's Stationery Office Reprographic Unit, Cardiff Dd.496580 K6 Cdf 54 5/77

| | Quantity | Value |
|---|---|--------|
| | Tonnes | £'000 |
| ther products: (continued) | | |
| Moulded, bonded, extruded, hand built, dipped and cast products not elsewhere specified (including rubber components and accessories for use in vehicles, aircraft and ships, medical, surgical and dental products, and rubber valves, washers and other components and accessories not elsewhere specified) | Lufa supriores that average | |
| Moulded and bonded products: | | |
| Metallic bondings | Service on | 22,307 |
| Non-metallic bondings | - 100 15 1 10 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 2,522 |
| Extrusions (where the principal manufacturing process is extruding and the article is not subsequently moulded) | | 15,356 |
| Hand built products (excluding gloves and gauntlets) | res Stortson d ordinals | 12,784 |
| Dipped and cast products (excluding gloves and gauntlets but including dipped sheeting) | Th tonnes | 9,221 |
| Rubber compounds (sold as such) | 108 | 19,487 |
| Waste rubber sold (whether ground or not) | 26 | 615 |
| Other rubber goods (including reclaimed rubber) | - | 9,867 |
| Unclassified sales (including diving suits and underwater swimming suits and water ski suits and bathing caps) | | 36,635 |
| Waste products, residues, etc. sold | | 258 |
| Work done: | | |
| Commission proofing (coating only): | | |
| Of rubber, natural or synthetic |) | |
| Of PVC | > | 5,515 |
| Of latex foam or polyurethane foam |) | |
| Retreading tyres | 1 | |
| All other work done | } " | 4,954 |

Total sales of principal products of the Rubber industry (MLH 491) and work done

Source: Business Monitor (PQ491). Quarterly Statistics

665.773

These notes give the main information needed for interpreting the figures in the industry Business Monitors: more detailed information about the census is given in a separate Business Monitor - PA1001 (Introductory Notes) of the Report on the Census of Production, 1973.

GENERAL INFORMATION

Changes made for 1973

The Census for 1973 was the first to be modified to bring it into line with similar inquiries being conducted in other member countries of the European Economic Communities. One modification has made possible the publication for the first time in the Annual Censuses of data on a number of additional items. These include:

Capital goods purchased for establishments' own use (previously included with sales of goods produced etc.) Purchases of goods for merchanting or factoring (previously included with purchases of materials etc.)

Payments for non-industrial services

Licensing of motor vehicles

Rates, excluding water rates

Gross value added

Amounts paid to outworkers (where applicable) Employers' national insurance contributions etc.

Suppression of information relating to individual undertak-

The Statistics of Trade Act 1947 provides that - "No individual estimates or returns, and no information relating to an individual undertaking obtained under the foregoing provisions of this Act, shall, without the previous consent in writing of the person carrying on the undertaking which is the subject of the estimates, returns or information, be disclosed except-

(a) in accordance with directions given by the Minister in charge of the government department in possession of the estimates, returns or information to a government department or to the Import Duties Advisory Committee for the purposes of the exercise by that department or committee of any of their functions; or

(b) for the purposes of any proceedings for an offence under this Act or any report of these proceedings."

If a figure involved disclosure the contributor concerned was sometimes asked to give permission for its publication. In the majority of cases this permission was given but when it was refused and in cases where the contributors were not approached the figure has been suppressed, sometimes by combining it in some way with other figures, but sometimes - as in the regional tables by omitting the figure altogether.

Symbols used

The following symbols are used throughout the P A series of **Business Monitors:**

- · not available
- nil or less than half the final digit shown
- figures cannot be shown owing to the risk of disclosing information about individual enterprises

Rounding of figures

Figures in the tables have, where necessary, been rounded to the nearest final digit. There may, therefore, be an apparent slight discrepancy between a sum of constituent items and a total shown.

Industrial classification

The United Kingdom Standard Industrial Classification (SIC) was first issued in 1948 and was subsequently revised in 1958 and 1968. It exists to promote uniformity and comparability in the official statistics of the United Kingdom. The general principles followed are those of the International Standard Industrial Classification of all Economic Activities of the United Nations Statistical Office but the United Kingdom SIC reflects the organisation and structure of industry and trade as it exists in the United Kingdom. The SIC is a classification by activity and is not a commodity classification. However, an index of all commodity headings for which sales data are provided in the Quarterly Business Monitors is published as PQ1000 in the Business Monitor Series.

The SIC is revised every 10 years or so and is to be revised to bring it more closely into line with the General Industrial Classification of Economic Activities within the European Communities (NACE).

Statistical units

The statistical unit for the purpose of the Census is the establishment which is defined in the SIC as the smallest unit which can provide the information normally required for an economic census, for example, employment, expenses, turnover, capital formation. Usually the principal activities carried on in an establishment fall within a single heading of the classification (e.g. steel making or sugar refining). Typically the establishment embraces all the activities carried on at a single address e.g. a farm, a mine, or a factory, including those which are ancillary to the principal activities. Frequently distinct activities characteristic of different industries are carried on at one address, but normally these are not classified separately and the whole establishment is classified according to the main activity. If, however, the required range of data can be provided for each activity, each is taken to constitute a separate establishment. Sometimes activities which are conducted as a single business are carried on at a number of addresses. Where this is so, businesses are asked to provide the full range of separate information in respect of each address, whether or not the activities are different. Their activities may, however, be integrated to such an extent that they constitute a single establishment. In that case the establishment is defined to cover the combined activities at these addresses (termed local units). Separate figures are obtained. however, of employment and net capital expenditure at each

Efforts are made by the Business Statistics Office to ensure, by negotiating with respondents, that the return from an establishment does not cover local units on addresses in more than one of the countries of the United Kingdom.

Further information about the statistical unit appeared in an article "The statistical unit in business inquires" in Statistical News No. 13 May 1971.

Establishments are asked to exclude from their returns particulars relating to any department not engaged in production e.g. merchanting, transport, warehousing, for which they keep a separate set of accounts. Transfers of goods produced to such departments are treated as sales and respondents are asked to value them as far as possible as if sold to an independent purchaser. Where separate accounts are not kept they are asked to include details of all these activities in their return.

Particulars relating to head offices, which were mainly engaged in the administration of the production units within the scope of the census were included. Where more than one return was made the information in respect of the head office was apportioned among them.

For certain purposes in the annual censuses of production (especially the enterprise analyses of Business Monitor PA 1002) related establishments are combined. For these purposes an enterprise group is defined as a business consisting of either a single establishment, or of two or more establishments under common ownership or control. The bringing together of establishments into enterprise groups is also necessary for the purpose of ensuring that there will be no disclosure of the activities of any one enterprise group. Information about the relationship of establishments, the changing structure of groups of companies and about common ownership links is obtained from many sources, including the Stock Exchange Year Book, company reports. press reports and information supplied by individual establishments

THE REGISTER

The register permits a questionnaire to be sent direct to the reporting establishment on which the latter can include information relating to all the manufacturing (or local) units which it comprises

The inquiries provide a major source of information for keeping the register continuously up-to-date and act as a check on its detail and structure. For the establishments on the register which make returns to the quarterly inquiries, the industrial classification is derived from an analysis of their sales of commodities and is reviewed annually. Employment data is entered on the register from returns to the annual census of production. In cases where an establishment does not make a return to these inquiries the employment data is based on information provided by the Department of Employment from the annual censuses of employment.

Establishments with 20 or more employees are included in the censuses each year and the information they supply to the

Sales are deliveries on sale for home or abroad; forward sales are excluded. Values are net selling values, value added tax (or purchase tax where previously applicable) trade discounts and commissions are

census is supplemented by the returns that those of them with 25 or more employees provide to the quarterly inquiries. Information about establishments with less than 20 employees in most industries is less securely based, but increasing use has been made of data on these small establishments supplied by the Department of Employment. One benefit of using this information is an improvement in the estimates of the number of smaller establishments and enterprises, but there is little effect on other aggregates (e.g. employment, output, net capital expenditure).

Coverage

A return was required in the 1973 Census from each establishment with 20 or more employees. Each establishment is classified to an industry, as defined in the SIC, whose principal products form the major part of the establishment's sales

Regions

The regions defined in Table 5 do not take account of the boundary changes arising out of the Local Government Act 1972 and the Local Government Act (Scotland) 1973. As these boundary changes did not come into effect until April 1974 in England and Wales and in May 1975 in Scotland, the regions defined for these analyses are consistent with boundaries which existed in 1973.

TERMS USED IN THE CENSUS REPORT

Average number employed

Establishments were required to state the number of persons on the payroll (i.e. whose national insurance cards were held by them) on the average during the year of return, whether full-time or part-time employees. Separate figures were required for:

- (a) administrative, technical and clerical employees
- (b) all other employees (operatives)

Averages could be calculated from the figures relating to the last week of each calendar month. Establishments were also required to state the number of working proprietors where appropriate and these are included in total employment figures. Outworkers (i.e. persons employed by establishments who worked in their own homes etc. on materials supplied by the establishment) are excluded. The figures include persons engaged on merchanting or factoring and canteen workers where particulars in respect of these activities could not be excluded from the return.

Working proprietors

These include all persons regarded as "self-employed" for national insurance purposes and members of their families who worked in the business without receiving a wage or salary; but such persons who worked less than half the normal number of working hours are excluded. Directors working in the business but not in receipt of a definite wage, salary or commission are included under this heading: directors paid by fee only are not included.

Employees

Administrative, technical and clerical employees include directors in receipt of a definite wage, salary or commission, managers, superintendents and works foremen; research, design employees (other than operatives); draughtsmen, editorial staff, advertising staff, travellers and all office employees.

Operatives include all other classes of employees, that is, broadly speaking, all manual wage earners. They include operatives employed in power stations, transport (including roundsmen), warehouses, stores, shops and canteens, inspectors, maintenance workers and cleaners. Operatives engaged in outside work of erecting, fitting etc. are also included, but outworkers are excluded.

Capital expenditure

Capital expenditure during the year in respect of manufacturing units where production had not started before the end of the year is included in the figures for 1970 to 1973. Establishments were asked not to deduct from the value of capital expenditure amounts received or expected to be received in grants or allowances from the Government or any statutory body or local authority. Establishments with 100 or more employees were also asked to include a total net capital expenditure figure for the calendar year 1973.

(a) New building work

This represents the cost incurred during the year of new building and other constructional work to be used in connection with the business covered by the return. The value is that charged to capital account during the year of return; it includes expenditure on new buildings or on the extension or reconstruction of old buildings, the value of works of a capital nature carried out by the establishment's own staff and the cost of any newly constructed buildings purchased. Figures shown include any legal charges, stamp duties, agents' commissions, etc.

(b) Land and existing buildings

The items shown are the capital cost of freeholds purchased and the capital cost of premium payable for leaseholds acquired (excluding the value of any assets acquired in taking over an existing business), and the amounts receivable for any freeholds or leaseholds disposed of. The value is that charged to capital account during the year of return.

(c) Plant, machinery and vehicles

The items shown are the value of plant and machinery and of vehicles acquired, both new and second-hand, and the amount received for items disposed of during the year. The value of plant and machinery acquired includes plant, etc., which firms produced for their own use in connection with the business covered by the return. The value of plant etc., acquired is the expenditure charged to capital account during the year of return less any discounts received, but including the cost of transport and installation. Deductable value added tax is excluded but non-deductable value added tax on motor cars acquired is included. No deduction is made for depreciation, amortization or obsolescence. The proceeds of items disposed of during the year exclude amounts written-off for items scrapped.

Gross output

In the calculation of gross output the value of total sales and work done is increased by the rise (or reduced by the fall) during the year in the value of work in progress and goods on hand for sale.

Net output

Net output, a customary census measure, is calculated by deducting from gross output the cost of purchases (reduced by the rise, or increased by the fall, during the year of stocks of materials etc.) and the cost of industrial services received, and — where applicable — duties etc.

Net output per head

The figures of net output per head are derived by dividing the net output by the average number of persons employed (full and part-time) on all activities covered by the returns, including operatives, administrative, technical and clerical workers and working proprietors, but excluding outworkers.

Gross value added at factor cost

Gross value added at factor cost is calculated by deducting from net output the cost of non-industrial services (rent of buildings and capital equipment, commercial insurance premiums, bank charges and amounts paid for professional services, postal etc. services, transport, advertising etc.). This estimate of gross value added approaches more closely than census net output to the definition of net output or value added in national accounts statistics.

Gross value added at factor cost per head

The figures of gross value added at factor cost per head are derived by dividing the gross value added by the average number of persons employed (full and part-time) on all activities covered by the returns, including operatives, administrative, technical and clerical employees and working proprietors, but excluding outworkers.

Purchase.

Purchases include the cost of materials and components bought for use in production; of fuel and electricity for all purposes; of packaging materials including the cost of returnable cases and containers when first purchased; of workshop materials; office materials and materials for repairs to establishment's own buildings, plant and vehicles when carried out by their own work people included in the returns; of consumable tools; and of parts for machinery purchased during the year as replacements. Water charges are also

included. Purchases of goods for merchanting or factoring were collected separately for 1973. Materials supplied by customers for processing are excluded, as are all purchases charged to capital account. The values shown exclude value added tax but include any duty paid (less rebate etc.), values exclude trade discounts allowed. The cost of transport is included only if included in the cost of materials as invoiced; amounts paid to transport organisations, including an establishment's own separate transport organisations for delivery of materials and fuel are, therefore, excluded. Materials purchased overseas are included at the c.i.f. cost plus any duty payable if the cost of transport from the docks are not included in the invoiced price, but at their full delivery cost if invoiced "carriage paid home". Materials and fuel transferred from another department of the establishment not covered by the same return are included at the estimated selling value recorded by the other department.

Sales of goods produced, work done and industrial services

Sales for the purposes of the annual censuses means deliveries on sale of goods made by establishments in the United Kingdom covered by the inquiry. Sales of goods made for these establishments by outworkers or by establishments from materials given out to them are included; as also are sales of waste products. Any new building work and machinery or other capital items produced by establishments for hiring out or leasing are regarded as sales, the value included in the return being that adopted in the establishments' capital asset accounts. Forward sales and canteen takings are excluded. All sales in the period of the injury are included irrespective of when the goods were manufactured. Goods produced in one establishment and transferred either to ancillary departments not engaged in production and for which there are separate accounts, or to another establishment of the same firm not covered by the return, are treated as sales by the producing establishment and valued as far as possible as if they had been sold to an independent purchaser. Goods transferred to wholesale or retail selling organisations, for which separate accounts are kept are alued on the same basis.

The value shown for sales is the "net selling value" defined as the amount (excluding value added tax) charged to customers whether on an ex-works or delivered basis, after any trade discounts and agents' commissions have been deducted. The cost of packing materials less allowance for returnable cases is included. In industries where products attract Excise Duty the value stated is usually inclusive of duty if sold duty-paid and exclusive of duty if sold in bond or exported.

Figures for work done represent the amount charged for work carried out on materials supplied by a customer and include repair work. Within certain industries this heading covers a wide variety of activities. For example, within the food sector - butter packed on commission; within the textile industries - making up of garments, fur dressing and textile finishing; within printing and publishing - preparatory work on type-setting, block making and binding. Work done is also significant in the electrical machinery and heavy engineering industries, covering erection, installation and repair and jobbing work. Other activities within this heading include exploration work, research and development, glass cutting and dressing and planing of timber. Industrial services rendered includes repairs and maintenance, installation work, and technical research and studies rendered to other organisations.

Capital goods produced for establishments' own use

This includes all work carried out during the year by the establishments' own staff for their own use, which was of a capital nature.

Non-industrial services rendered

Includes rents received for commercial and industrial buildings, amounts charged for hiring out plant, machinery and other goods and amounts charged to other organisations for the provision of transport. Also includes amounts received for the right to use patents, trademarks, copyrights etc., manufacturing and quarrying rights and technical "know-how"; revenue from such staff facilities as canteens are also included.

Goods merchanted or factored

Merchanted goods are those (excluding canteen sales) sold without having been subjected to any manufacturing process by the seller.

Stocks and work in progress

Values are given of stocks of goods on hand for sale and of materials, stores and fuel, at the end of the year of return and of the change during the year, including any stocks of goods held for merchanting or factoring. Work in progress is defined as materials which have been partially processed by the establishment but which are not usually sold or transferred to another establishment without further processing. The values include the cost of materials consumed and labour used, together with a margin of overhead costs, and profits. Progress payments made to sub-contractors are excluded and progress payments received from other organisations are not deducted.

Wages and salaries

These are amounts paid during the year to operatives and to administrative, technical and clerical employees. Payments to working proprietors, whether called salaries or not, are excluded. The values shown include all overtime payments, bonuses and commissions, whether paid regularly or not, and no deduction is made for income tax, insurances, contributory pensions, etc. The value of any payments in kind, travelling expenses, lodging allowances, etc. and employers' contributions to national insurances and pension schemes are excluded.

Remuneration paid to outworkers

The remuneration paid to outworkers (i.e. persons employed by the establishment who do their work in their own homes) is generally on a piece-work basis. Only amounts paid to outworkers whose names appear on the establishment's payroll are included. Amounts paid to outworkers by subcontractors are excluded.

Employers' insurance and welfare contributions

This item includes employers' contributions to national insurance and graduated pensions as well as commercial insurance premiums to provide pensions, superannuation or other retirement benefits, sickness benefits, personal accident benefits, disability or death benefits for employees or former employees or their dependants. Contributions to the running costs of canteens, social centres, children's holiday homes, etc. for employees, former employees, and their dependants are also included.

© Crown copyright 1977

Her Majesty's Stationery Office

Government Bookshops

49 High Holborn, London WC1V 6HB 13a Castle Street, Edinburgh EH2 3AR 41 The Hayes, Cardiff CF1 1JW Brazennose Street, Manchester M60 8AS Southey House, Wine Street, Bristol BS1 2BQ 258 Broad Street, Birmingham B1 2HE 80 Chichester Street, Belfast BT1 4JY

Government publications are also available through booksellers