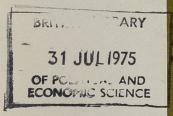
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# **Business Monitor**

A publication of the Government Statistical Service

# 1972

HMSO



## Report on the Census of Production

Footwear



Department of Industry Business Statistics Office

# PA450

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## **Report on the Census of Production** 1972

## Footwear

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** 



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PA331 PA332 PA333 PA334 PA335 PA335 PA335 PA339,1 PA339,2 PA339,2 PA339,3 PA339,7 PA339,7 PA339,7 PA339,7 PA339,7 PA339,7 PA339,7 PA341 PA342 PA341 PA342 PA341 PA342 PA353 PA354 PA355 PA356 PA366 PA366 PA366 PA366 PA368	Agricultural machinery (except tractors) Metal-working machine tools Pumps, valves and compressors Industrial engines Textile machinery and accessories Construction and earth-moving equipment Mechanical handling equipment Office machinery Mining machinery Printing, bookbinding and paper goods machinery Refrigerating machinery, space heating, ventilating and air-conditioning equipment Tood and drink processing machinery and packaging and bottling machinery Miscellaneous (non-electrical) machinery Scales and weighing machinery and portable power tools Industrial (including process) plant and steelwork Process plant engineering contractors Ordnance and small arms Ball and roller bearings Precision chains and other mechanical engineering Photographic and document copying equipment Watches and clocks Surgical instruments and appliances Scientific and industrial instruments and systems Electrical machinery Insulated wires and cables Telegraph and telephone apparatus and equipment Radio and electronic components Gramophone records and tape recordings Broadcast receiving and sound reproducing equipment Electronic computers Radio, radar and electronic capital goods Electrical appliances primarily for domestic use Electrical equipment for motor vehicles, cycles and aircraft Primary and secondary batteries

PA370	Shipbuilding and marine engineering
PA380	Wheeled tractor manufacturing
PA381	Motor vehicle manfacturing
PA382	Trailers, caravans and freight containers
FAJ02	Motor cycle, tricycle and pedal cycle manufacturing
PA383	Aerospace equipment, manufacturing and repair.
PA384	Locomotives, railway track equipment, railway
D 4 200	carriages, wagons and trams
PA390 PA391	Engineers' small tools and gauges Hand tools and implements
PA391 PA392	Cutlery, spoons, forks and plated tableware, etc.
PA393	Bolts, nuts, screws, rivets, etc.
PA394	Wire and wire manufactures
PA395	Cans and metal boxes
PA396 PA399 1	Jewellery and precious metals Metal furniture
PA399.5	Drop forgings, etc.
PA399.6	Metal hollow-ware
	Miscellaneous metal manufacture
PA411 PA412	Production of man-made fibres Spinning and doubling on the cotton and flax syst
PA413	Weaving of cotton, linen and man-made fibres
PA414	Woollen and worsted
PA415	Jute
PA416	Rope, twine and net
PA417	Hosiery and other knitted goods Warp knitting
PA418	Lace
PA419	Carpets
PA421	Narrow fabrics
	Household textiles and handkerchiefs
FA422.2	Canvas goods and sacks and other made-up textiles
PA423	Textile finishing
	Asbestos
	Miscellaneous textiles
PA431 PA432	Leather (tanning and dressing) and fellmongery Leather goods
PA433	Fur
PA441	Weatherproof outerwear
PA442	Men's and boys' tailored outerwear
PA443 PA444	Women's and girls' tailored outerwear
PA444 PA445	Overalls and men's shirts, underwear, etc. Dresses, lingerie, infants' wear, etc.
PA446	Hats, caps and millinery
	Corsets and miscellaneous dress industries
PA449.2	
PA450 PA461 1	Footwear Refractory goods
PA461.2	Building bricks and non-refractory goods
PA462	Pottery
PA463	Glass
PA464	Cement Abrasives
	Miscellaneous building materials and mineral
111107.2	products
PA471	Timber
PA472	Furniture and upholstery
PA473 PA474	Bedding, etc. Shop and office fittings
PA475	Wooden containers and baskets
PA479	Miscellaneous wood and cork manufactures
PA481	Paper and board
PA482.1	Cardboard boxes, cartons and fibre-board
PA482 2	Packaging products of paper and associated
111102.2	materials
PA483	Manufactured stationery
	Wallcovering
PA484.2 PA485	Miscellaneous manufactures of paper and board Printing and publishing of newspapers and
1 7403	periodicals
PA489	General printing, publishing, etc.
PA491	Rubber
PA492	Linoleum, plastics floor-covering,
PA493	leathercloth, etc. Brushes and brooms
	Toys, games and children's carriages
PA494.3	Sports equipment
	Miscellaneous stationers' goods
PA496	Plastics products Musical instruments
	Musical instruments Miscellaneous manufacturing industries
	Gas
D + (00	

PA602 Electricity PA603 Water supply PA1002 Summary tables

## PA450 FOOTWEAR

ing

tems

The information in this report relates to establishments classified to the Footwear industry, minimum list the ading 450 in the Standard Industrial Classification (revised 1968). The activities of the industry include:-

Manufacturing footwear of all types and materials. The cutting of leather soles and heels is included but not wooden soles, heels or lasts, nor plastics components.

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

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United Kingdom establishments classified to the industry

- Input and output, 1970, 1971 and 1972
- Capital expenditure and stocks, 1970, 1971 and 1972
- Analysis of establishments by size, 1972
- Regional distribution of employment, net capital expenditure
- Percentage analysis of twelve-month periods covered by return establishments employing 25 or more persons, 1972
- Percentage analysis of employees by full and part time employ
- Sales of principal products of the industry by establishments more persons, including sales by establishments classified to industries, 1972

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and net output, 1972	PA450	5	
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ment and sex, 1972	PA450	6	
employing 25 or other			
other	PA450	7	

#### TABLE 3

Analysis of establishments by size, 1972

All United Kingdom establishments classified to the industry (a)

	Estab-			Emplo	yees	Wages and	salaries	Wages and per					Net	Capital	Total stocks and
Size group (b)	lish- ments	Enter- prises (c)	Total employment (b)	Operatives	Others (d)	Operatives	Others (d)	Operatives	Others (d)	Total sales and work done (e)	Gross output	Net output	output per head	expen- diture (net) (f)	work in progress at end of year
	Number	Number	Number	Number	Number	£'000	£'000	£	£	£'000	£'000	£'000	£	£'000	£'000
1-10	125	121	622			10 10									
11-24	142	137	2,451			and								2	
25-49	42	41	1,577	8,714	1,263	8,888	1,951	1,020	1,545	38,387	39,175	18,659	1,798	654	5,954
50-99	78	78	5,729												
100-199	93	89	13,095	11,114	1,895	11,530	2,991	1,037	1,579	47,755	48,005	23,729	1,812	783	6,708
200-299	38	35	8,936	7,732	1,183	8,244	1,973	1,066	1,668	33,788	33,959	16,854	1,886	304	5,125
300-399	20	20	6,547	5,591	943	5,832	1,401	1,043	1,485	22,690	22,980	12,199	1,863	406	3,916
400-499	11	10	5,103	4,483	610	4,668	1,126	1,041	1,846	16,884	17,050	8,169	1,601	226	2,392
500-749	19	16	10,081	8,315	1,764	8,786	2,844	1,057	1,613	41,187	41,668	21,413	2,124	485	7,893
750-999	5	4	4,375	3,519	854	3,984	1,062	1,132	1,243	14,415	14,723	7,226	1,651	I18	3,695
1,000-2,499	9	8	14,216	11,823	2,389	11,036	3,906	933	1,635	53,124	53,949	23,833	1,676	768	11,305
2,500 and over	4	4	17,535	13,606	3,929	17,281	6,345	1,270	1,615	73,007	73,905	41,727	2,380	586	15,413
Total	586	499	90,267	74,897	14,830	80,249	23,600	1,071	1,591	341,237	345,415	173,809	1,925	4,329	62,401

- (a) Including estimates for establishments not making satisfactory returns and for establishments employing less than 25 persons.
- (b) Average number employed (full and part time; see table 6) 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 will therefore exceed the total for the industry.

- (d) Administrative, technical and clerical employees.
- (e) Including sales of goods merchanted or factored, canteen takings and services rendered to other organisations (amounts charged for hiring out plant, machinery or other goods, for providing transport, or for any technical or other services rendered).

PA450

(f) Acquisitions less disposals.

#### TABLE 4

Regional distribution of employment, net capital expenditure and net output, 1972 All United Kingdom establishments classified to the industry

Area	Average number employed (a)			apital iture (b)	Net output and employment in the region of establishments with more than 80 per cent of their employment in the region (c)			
I.I I.I I.I I.I I.I I.I I.I I.I I.I I.I	DE MATRI P				Estimated net output	Average number employed as a percentage of total average number employed in the industry in the region	Net output as percentage of total of the industry in the United Kingdom	
9.8 9.8	Thousands	per cent of United	£'000	per cent of United	£'000	TROUG ALLAS	Todato Adams	
Standard regions of England	on MAINLY I NAMEIC	Kingdom	SCE KNO STRETICE	Kingdom	MET LC		Beceaber Deceaber	
North	5.2	5.8	372	8.6	2,564	32.5	1.5	
Yorkshire and Humberside	3.8	4.2	366	8.5	5,925	74.3	3.4	
East Midlands	36.0	39.9	1,830	42.3	48,434	69.2	27.9	
East Anglia	5.9	6.6	123	2.8	8,689	77.4	5.0	
South East	8.3	9.2	193	4.5	5,686	60.3	3.3	
South West	9.6	10.7	376	8.7	*	*	*	
West Midlands	4.3	4.7	281	6.5	*	*	0 1438A1 *	
North West	12.2	13.5	670	15.5	15,889	78.8	9.1	
England	85.3	94.5	4,210	97.2	116,236	70.1	66.9	
Wales	1.6	1.8	*	*	708	28.0	0.4	
Scotland	1.1	1.2	*	*	1,197	66.4	0.7	
Great Britain	88.0	97.5	4,278	98.8	118,141	70.9	68.0	
Northern Ireland	2.2	2.5	51	1.2	3,378	93.0	1.9	
Unallocated (d)	A ANTER A	La <u>(</u> 15.0.)	MYLCON, M	1.07.100. I	52,290	-	30.1	
United Kingdom	90.3	100.0	4,329	100.0	173,809		100.0	

(a) Average number employed (full and part time; see table 6) during the year (including working proprietors) by the establishment.

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

- (c) 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.
- (d) Includes estimates of net output for establishments not making satisfactory returns and establishments employing less than 25 employees, and unallocated net output of establishments covering addresses in two or more regions.

() The percenteges relats to the numbers exployed (excluding working proprietorel in

#### TABLE 5

#### PA450 6

Percentage analysis of twelve-month periods covered by returns received from United Kingdom establishments employing 25 or more persons, 1972

Accounting year ended	Percentage of total returns received	Percentage of total number employed per cent	
the same in the second second second	per cent		
1972 April (a)	3.3	1.2	
	1.6	1.1	
May June	5 7	2.2	
	have a second and the		
July	1.6	0.6	
August	2.8	0.9	
September	4.0	9.9	
	4.0	2.3	
October	2.4	1.4	
November December	53.6	67.0	
1973 January	5.7	3.7	
1973 January February	1.2	1.6	
March(b)	14.1	8.1	
	100.0	100.0	

(a) From 6th April

(b) Including returns made for twelve-month period ended 1st to 5th April 1973

#### TABLE 6

Percentage analysis of employees, by full and part time employment and sex, 1972 (a)

Sex	Full time	Part time	All employees
	per cent	per cent	per cent
2 1.00 1 1			the property
3 0 (0)		P. Berga St. 6 401 St.	le li a goungit es
Male	44	1	45
Female	50	5	55
reactions and marking in		n nocht a saud meita tetapañ. I	our area pinite rollen
and a second its net output and a second by a relation are second by a relation and by sure of the second by a second and by sure of the second by		novered addragman in two on alve only share more than 10 stimute was unce by annuars approant at the address.	accrimination of the
	94	6	100

(a) The percentages relate to the numbers employed (excluding working proprietors) in the United Kingdom at miu-June, 1972

Sales of principal products of the industry by establishments employing 25 or more persons, including sales by establishments classified to other industries, 1972 (a)

FOOTWEAR (EXCLUDING SLIPPERS, HOUSE SHOES, BALLET SHOES, SPORTS FOOTWEAR, RUBBER AND PLASTICS PROTECTIVE FOOTWEAR AND SAFETY FOOTWEAR):

WITH UPPERS WHOLLY OR MAINLY OF LEATHER:

MEN'S

TABLE 7

WOMEN'S

CHILDREN'S

WITH UPPERS WHOLLY OR MAINLY OF PLASTICS AND OTHER SYNTHETIC MATERIALS (INCLUDING FABRIC BACKED SYNTHETICS):

WITH UPPERS WHOLLY OR MAINLY OF POROMERIC:

MEN'S

WOMEN'S

CHILDREN'S

WITH UPPERS WHOLLY OR MAINLY OF OTHER PLASTICS AND OTHER SYNTHETIC MATERIALS (INCLUDING FABRIC BACKED SYNTHETICS):

MEN'S

WOMEN'S

CHILDREN'S

WITH UPPERS OF CANVAS

WITH UPPERS OF OTHER MATERIALS (E.G. NYLON, BROCADE, ETC.)

SLIPPERS, HOUSE SHOES AND BALLET SHOES:

MEN'S

WOMEN'S

CHILDREN'S

SPORTS FOOTWEAR:

WITH UPPERS WHOLLY OR MAINLY OF LEATHER

WITH UPPERS WHOLLY OR MAINLY OF WOVEN OR KNITTED MATERIAL

WITH UPPERS WHOLLY OR MAINLY OF OTHER MATERIALS (E.G. POROMERIC, OTHER PLASTICS OR OTHER SYNTHETIC MATERIALS)

PA450 7

1972

THOUS PAIRS	29,312
£ THOUS	76,540
THOUS PAIRS	30,205
£ THOUS	71,152
THOUS PAIRS	28,711
£ THOUS	40,729

THOUS PAIRS	2,787
£ THOUS	5,127
THOUS PAIRS	5,191
£ THOUS	9,996
THOUS PAIRS £ THOUS	$1,529 \\ 1,735$

THOUS	PAIRS	422
£ THOU	JS	466
THOUS	PAIRS	23,404
£ THOU	JS	33,732
THOUS	PAIRS	6,537
£ THOU	JS	6,061
THOUS	PAIRS	2,805
£ THOU	JS	1,486
THOUS	PAIRS	1,347
£ THOU	JS	1,350

THOUS PAIRS £ THOUS THOUS PAIRS £ THOUS THOUS PAIRS £ THOUS

THOUS PAIRS £ THOUS THOUS PAIRS £ THOUS

THOUS PAIRS £ THOUS

3612	933 677
	673 806
	158 308

3,346 6,222 1,419 1,157

402 828 (continued)

TABLE	7	(continued)
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RUBBER PROTECTIVE FOOTWEAR:

MEN'S AND WOMEN'S KNEE AND 3/4 LENGTH INDUSTRIAL BOOTS	THOUS PAIRS £ THOUS	2,504 3,358
ALL OTHER INDUSTRIAL BOOTS	THOUS PAIRS £ THOUS	18: 51'
LIGHT WELLINGTONS (INCLUDING TODDLERS)	THOUS PAIRS £ THOUS	27' 22
ALL OTHER TYPES (INCLUDING BOOTEES, OVERBOOTS AND OVERSHOES)	THOUS PAIRS £ THOUS	1: 1:
PLASTICS PROTECTIVE FOOTWEAR:		
MEN'S AND WOMEN'S KNEE AND 3/4 LENGTH INDUSTRIAL BOOTS	THOUS PAIRS £ THOUS	8 14
ALL OTHER INDUSTRIAL BOOTS	THOUS PAIRS £ THOUS	10
LIGHT WELLINGTONS (INCLUDING TODDLERS)	THOUS PAIRS £ THOUS	1,89
ALL OTHER TYPES (INCLUDING BOOTEES, OVERBOOTS AND OVERSHOES)	THOUS PAIRS £, THOUS	39 20
AFETY FOOTWEAR (WITH STEEL TOECAPS):	2, 11000	
WITH UPPERS OF LEATHER	THOUS PAIRS £ THOUS	2,13 5,39
WITH UPPERS OF RUBBER	THOUS PAIRS £ THOUS	5,55 50 1,00
WITH UPPERS OF OTHER MATERIALS	THOUS PAIRS £ THOUS	1,00
OOTWEAR NOT ELSEWHERE SPECIFIED INCLUDING SURGICAL FOOTWEAR	THOUS PAIRS	
OTAL PAIRAGE OF COMPLETE FOOTWEAR	£ THOUS THOUS PAIRS	85 184,37
TOTAL VALUE OF COMPLETE FOOTWEAR	£ THOUS	294,44
PARTS OF BOOTS AND SHOES:		
MOULDED RUBBER BOTTOMS (SOLES AND HEELS)	THOUS PAIRS £ THOUS	3,76 71
OTHER PARTS (EXCLUDING PARTS OF WOOD AND PARTS OF PLASTICS)	£ THOUS	10,14
THER PRODUCTS	£ THOUS	27
ASTE PRODUCTS (INCLUDING LEATHER SCRAP)	£ THOUS	11
ORK DONE:		
FOOTWEAR REPAIRED	£ THOUS	21
OTHER	£ THOUS	84
FOTAL SALES OF PRINCIPAL PRODUCTS OF THE FOOTWEAR INDUSTRY (MLH 450) AND WORK DONE	£ THOUS	306,75

(a) Sales are deliveries on sale for home or abroad. Forward sales are excluded. Values are net selling values; purchase tax, trade discounts and commissions are excluded.

Source: Busines Monitor (PQ 450) - Quarterly Statistics

Produced in Wales by Her Majesty's Stationery Office Reprographic Unit, Cardiff Dd.289565 K7 Cdf 135 5/75

## Notes

1972

These notes give the main information needed for interpreting the figures in the industry reports, (more detailed information about the census is given in a separate booklet-"Introductory Notes", Part PA 1001 of the Report on the Census of Production for 1972).

#### GENERAL INFORMATION

Changes made for 1972 There were only minor changes in the scope of certain industry reports compared with 1971. Any such changes are explained in the introductions to the industry reports concerned or by footnotes to the tables.

#### Industrial classification

The Annual Censuses of Production are conducted on the Business Statistics Office's Production Register. Normally establishments on the Register are classified to industries on the basis of major activity in conformity with the Standard Industrial Classification (revised 1968). Generally an establishment is classified to an industry if its sales of the principal products of that industry accounts for a greater proportion of its total sales than its sales of the principal products of any other industry; classification is generally based on an establishment's returns to the quarterly production inquiry. Where this is not possible-for example where a quarterly production inquiry has not been introduced-the classification of an establishment reflects its return to the Census of Production, 1968. Establishments for which information is not available either from the quarterly inquiries or the 1968 Census are classified on the basis of the description of the business given by the establishments to the Business Statistics Office, for instance, in the course of registration.

Detailed census returns were generally sought only from establishments employing on average 25 or more persons, but in some industries where firms employing less than 25 persons account for a relatively high proportion of total employment and output the exemption limit was lowered to 11. Census returns were also sent to establishments whose employment was not known to the Business Statistics Office at the time of dispatch.

#### 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 and (b) all other employees (operatives). Averages could be calculated from 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 establishments) 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 managing and other directors in receipt of a definite wage, salary or commission, managers, superintendents and works foremen; research, experimental development, technical and design employees (other than operatives); draughtsmen and tracers; editorial staff, staff reporters, canvassers, competition and advertising staff; travellers; and office (including works office) employees.

Operatives include all other classes of employees, that is, breadly speaking, all manual wage earners. They include those employed in and about the factory or works; operatives employed in power houses, transport work (including roundsmen), stores, warehouses, shops and canteens; inspectors, viewers and similar workers: maintenance workers and cleaners. Operatives engaged in outside work of erecting, fitting etc. are also included, but out-workers are excluded

Capital expenditure

(a) New building work 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 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. 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.

#### Enterprise

The term enterprise is used in this report to mean one or more establishments under common ownership or control (as defined in the Companies Act 1948) making returns to the census. An enterprise may consist of a single establishment, or of more than one establishment owned by one legal unit, usually a company, or of a number of establishments owned by a parent company and subsidiary company or companies. Information about the relationship between constituent companies of enterprises was obtained mainly from published sources such as the Stock Exchange Year Book supplemented by information from company reports and information supplied by establishments. The information available is not complete but covers the largest and most important groups of industrial establishments and is believed sufficient to provide a worthwhile basis for analysis.

Establishment The definition of an establishment in 1970, 1971 and 1972 was that of the Standard Industrial Classification (revised 1968): "the smallest unit which can provide the information normally required for an economic census, for example, employment, expenses, turnover, capital formation". Sometimes activities which are conducted as a single business are carried on at a number of addresses, termed local units. Where the activities of such a business are closely integrated, and detailed census information is not available for each unit, it is treated as a multi-unit establishment and a single return accepted. Separate figures are obtained, however, of employment and net capital expenditure at each unit.

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 both 1970, 1971 and 1972.

Establishments were asked to include in the value of capital expenditure, amounts received under the Local Employment Acts, 1960 to 1971 and any investment grants received under the Industrial Development Act, 1966 or regional development grants under the Industry Act, 1972.

This represents the cost incurred during the year of new building and other constructional work (including office buildings, canteens and the like used in connection with the business covered by the return, but not dwelling houses for employees). The value is that charged to capital account during the year of return; it includes expenditure on new buildings or on the extension of 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'

#### Gross output

Gross output measures the total value of production (including work done) by establishments during the year. It is calculated as follows:—

Value of sales and work done

Plus/Less: Increase/decrease in value of stocks of goods on hand for sale Plus/Less: Increase/decrease in value of work in progress

= Gross output.

#### Net output.

Net output represents the value added to materials by the process of production (including the margin on selling any merchanted or factored goods). It is calculated as follows:— Gross output

- Less: Purchases adjusted for change in value of stocks of fuel and raw materials
- Less: Payments for work given to other establishments
- Less: Payments for transport
- Less: Net amount of any duties, subsidies, allowances and levies payable
- = Net output.

#### Net output per person employed

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

#### Purchases

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, plants and vehicles when carried out by their own work people included in the returns; of consumable tools; and of parts for machninery purchased during the year as replacements. Water charges are also included. In general, purchases of goods for merchanting or factoring and canteen supplies are included. Materials supplied by customers for processing are excluded, as are all purchases charged to capital account.

The values shown include any duty paid (less rebate, etc.) but 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 was 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

Sales are in respect of goods made by the business covered by the return, goods made for it by outworkers or by other establishments from materials given out to them (sometimes described as goods made on commission) and waste products. Any machinery or other capital items produced for use in the business covered by the return are included, the value being that adopted in the establishment's asset accounts. Goods sold without being subjected to any manufacturing process (i.e. merchanted or factored) and canteen takings are included.

The value shown for sales is the net selling value, defined as the amount charged to customers whether on an ex-works or delivered basis excluding any trade discounts, agents' commissions, allowances for returnable cases, purchase tax, etc.; the net amount charged for packaging materials is included. Goods charged on a delivered basis to customers overseas are included at the f.o. b. value.

Goods produced in one establishment and transferred to another establishment of the same firm not covered by the return were 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 were kept were valued on the same basis.

To the extent that sales of finished products of one establishment constitute the materials purchased by another, total figures of the value of sales (and of materials and fuel purchased) include an element of duplication. In some industries, e.g. motor vehicle manufacturing, and woollen and worsted, this duplication is substantial; and aggregates for a number of industries contain significant amounts of duplication. For work done on commission, sub-contract work, etc., the value shown is the total amount charged for the work, including the value of any materials bought and used in such work.

#### Services rendered

This represents the amounts charged for hiring out plant, machinery and other goods, providing transport, or for any technical or other services rendered to other organisations. It includes amounts credited for similar services rendered to other establishments of the same enterprise not covered by the return

#### Standard Industrial Classification

Industry classification is based on the Standard Industrial Classification (revised 1968). It is published by HM Stationery Office together with a separate index in the form of an alphabetical list of industries.

#### Stocks and work in progress

Values are given of stocks of goods on hand for sale, and of materials and fuel, at the end of the year of return, including any. stocks of goods held for merchanting or factoring. Values of the change during the year are also shown. The values include duty in the case of dutiable goods held out of bond.

The value of work in progress at the end of, and the change during the year are also usually shown. This excludes any progress payments made to sub-contractors, and no deduction is made on account of progress payments received.

#### Transport payments

These represent the total amount paid or credited during the year for both outwards transport of finished goods sold and inwards transport of materials and fuel purchased. They include payment to other establishments, and to any separate transport organisation of the same establishment not covered by the return, but exclude the value of transport services provided by the business covered by the return. The items included are payments for hired cartage and for inwards and outwards carriage by all forms of inland transport, i.e. railways, road haulage, canals, coastwise shipping, air, etc. Payments made for sea and air freight on goods sold to customers overseas and on materials and fuel purchased from overseas suppliers are excluded.

#### 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 is excluded.

#### Work given out

The figures shown represent the total amount paid for work done by other establishments (whether part of the same enterprise or not) on materials supplied to them. They do not include payments to individual outworkers or payments for business and other services.

#### SYMBOLS USED

The following symbols are used throughout the report:

#### .. 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

### R revised

ROUNDING OF FIGURES Figures in the tables have, where necessary, been rounded to the nearest final digit; there may be an apparent slight discrepancy between the sum of the constituent items and the total shown.



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