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# **Business Monitor**

A publication of the Government Statistical Service

Report on the Census of Production

**Textile finishing** 



Department of Industry
Business Statistics Office

**HMSO** 

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Report on the Census of Production 1972

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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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2/0 [1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
PANI/ FIPCIFICITY		Electrical appliances primarily for domestic use		

PA602 Electricity

PA603 Water supply PA1002 Summary tables The information in this report relates to establishments classified to the Textile finishing industry, minimum list heading 423 in the Standard Industrial Classification (revised 1968). The activities of the industry include:-

Bleaching, dyeing, printing and finishing of yarns and fabrics (whether woven or knitted). Foam backing of textile materials, the bonding of fabric to fabric on commission, and the bleaching, dyeing and dressing of lace on commission, but the finishing of lace is excluded as is the scouring, carbonising and dyeing of wool and hair and wool and hair tops in association with sorting, blending and combing. The finishing of fabric when carried out at weaving establishments is excluded.

> 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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Electrical equipment for motor vehicles, cycles and aircraft

Primary and secondary batteries Electric lamps, electric light fittings, wiring accessories, etc.

TABLE 2

Input and output, 1970, 1971 and 1972

All United Kingdom establishments classified to the industry (a)

	Unit	1970	1971	1972
Enterprises Enterprises	Number	507	476	454
Establishments	п	619	615	575
Sales of goods produced and work done	£'000	150,041	163,866	171,264
Services rendered to other organisations (b)	11	437	541	280
Goods merchanted or factored	A HILL STATE	4,903	4,379	5,136
Canteen takings	П	236	229	213
Total sales and work done	п	155,617	169,014	176,893
Increase during the year, work in progress and goods on hand for sale	п	71	1,333	210
Gross output	11	155,689	170,348	177,103
Cost of purchases	11	58,419	61,932	69,143
ncrease during the year, stocks of materials, stores and fuel	11	772	513	973
ayments to other organisations for work done on materials given out	11	2,602	3,155	3,285
for transport by road	II	1,554	1,734	1,787
for transport by rail, water, air and Post Office parcel services	II CASS	246	257	293
Total costs	п	62,049	66,565	73,534
Net output	п	93,640	103,783	103,569
otal employment (including working roprietors) (c)	Thousands	51.9	50.5	45.1
Net output per head	£	1,805	2,053	2,298

(a) For 1972, estimates for establishments not making satisfactory returns and for establishments employing less than 25 persons, accounted for 13 per cent of the total figures in which they were incorporated: of this unsatisfactory returns accounted for 6 per cent.

(b) Amounts charged for hiring out plant, machinery or other goods, for providing transport, or for any technical or other services rendered.

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

Capital expenditure and stocks, 1970, 1971 and 1972

All United Kingdom establishments classified to the industry (a)

£'000

210 8 8 8 8	Mariga soulies	Mr.	1970	1971	197	2
72.00	(a) (a) (b) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d		9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	A CONTRACTOR OF THE	V + 3 -	
Capital expenditure (b)		E 10				
New building work		8 2	1,896	1,366	1,86	1
Land and existing build	lings	h 2		Total Constitution		
Acquisitions		7 7 8	147	316	26	)
Disposals		57	95	1,703	85	5
Plant and machinery						
Acquisitions			10,164	11,976	11,14	0
Disposals		[ [ ]	728	620	39	4
Vehicles					2 1 2	
Acquisitions		De De	853	857	95	4
Disposals		2,896	224	295	31	1
Total net capital	expenditure (c)	5 5	12,014	11,898	12,65	8
			-		State	
Increase in stocks and w 1970, 1971 and 1972 and and work in progress at	value of stocks	\$18.5 5.000	Increase	Increase	Increase	Value at end of year
		E 1-052		man gr	100	75.6
Materials, stores and	fuel	1 4	772	513	973	10,318
Work in progress			-249	246	379	6,251
Goods on hand for sale	182   M.S.	8 3	320	1,087	- 169	3,816
Total		1 207	843	1,846	1,183	20,385

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

(b) Capital expenditure in respect of manufacturing establishments where production had not commenced before the end of the year, is included.

(c) Acquisitions less disposals.

TABLE 3

Analysis of establishments by size, 1972

All United Kingdom establishments classified to the industry (a)

	Datab		Table Top	Emplo	yees	Wages and	salaries	Wages and per l			\$ 18 0	1 de	Net	Capital	Total stocks and
Size group (b)	Estab- 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	Ne t output	output per head	expenditure (net) (f)	work in progres at end of year
	Number	Number	Number	Number	Number	£,000	£'000	£	£	£,000	£'000	£'000	£	£,000	£'000
1-10	132	128	694			1 5				11.876		- T. 1986			
11-24 25-49	148 63	143 62	2,621	10,049	2,083	12,059	3,681	1,200	1,767	52,140	52,242	28,814	2,311	3,332	5,520
50-99	93	79	6,829			4 9				8 8					
100 - 199	84	61	11,602	9,439	2,138	11,681	3,473	1,238	1,624	41,661	41,695	25,345	2,185	3,484	3,763
200-299	21	14	5,316	4,290	1,020	5,744	1,876	1,339	1,839	21,263	21,288	13,289	2,499	1,837	1,747
300-399	21	11	7,374	5,699	1,671	7,416	2,913	1,301	1,744	30,885	31,007	18,142	2,460	2,136	4,700
400-499	4	4	1,884	1,493	391	1,917	675	1,284	1,725	6,689	6,796	3,756	1,993	580	1,920
500 and over	9	7	6,429	5,052	1,377	6,367	2,072	1,261	1,505	24,255	24,076	14,223	2,212	1,290	2,736
Total	575	454	45,073	36,022	8,680	45, 184	14,690	1,254	1,692	176,893	177, 103	103,569	2,298	12,658	20,385

- (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).
- (f) Acquisitions less disposals.

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

Area as to aga	Average employ		Net ca expendi	ture (b)	Net output and employment in the region of establishments with more than 80 per cent of their employment in the region (c)				
	WALTER AND	y May-Map			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		
MARINS OF COTTON AND	Thousands	per cent of United Kingdom	£,000	per cent of United Kingdom	£,000	78.20	resident god		
Standard regions of England	YARNS			3.3		E THOUS  WHE KO Z THOUS	codessors/ codessors/ c.oce		
North	*	*	*	*	*	*	*		
Yorkshire and Humberside	9.3	20.6	2,358	18.6	17,923	79.8	17.3		
East Midlands	11.2	24.9	1,939	15.3	22,749	91.9	22.0		
East Anglia South East	*	*	*	*	*	* * * * * * * * * * * * * * * * * * *	(a) From 6(b A)		
South West	*	*	*	*	*	*	0,2.6		
West Midlands	*	*	*	*	*	*	* 3.38A		
North West	13.7	30.4	5,028	39.7	28,708	87.5	27.7		
England	37.9	84.0	9,852	77.8	78,314	86.6	75.6		
Wales	*	*	*	*	*	*	*		
Scotland	*	*	*	*	*	*	* *		
Great Britain	42.3	93.9	11,981	94.7	84,650	86.2	81.7		
Northern Ireland	2.8	6.1	677	5.3	4,533	90.3	4.4		
Unallocated (d)	FIGURE	-	-	-	14,386		13.9		
United Kingdom	45.1	100.0	12,658	100.0	103,569		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.

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

Accounting year ended			Perce	Percentage of total returns received				Percentage of total number employed		
				per cen	t	1		per cent		
1972	April (a)		Bodunidali.	1.9				1.4		
	May		Men	0.0				0.0		
	June		200300	2.2				3.0		
	July			4.1		美		1.9		
	August			1.1				0.5		
	September		00013	8.2		lneo 1		9.0		
	0.4.1			badjall is		2002 I A		0.5		
	October			4.1		nedina		2.5		
	November			3.3				1.8		
	December			37.9				43.0		
973	January			4.5		100		4.1		
	February			4.8				8.1		
	March(b)	791.9	17,923	27.9		0.0		24.7		
	1.22 - 13	Take	22,748	100.0	1,939	0.6	elie!	100.0	STATE THE	

- (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	
4.15	068928	2.40	\$ 188,11	29.88	8,9-1	3 Saint 1970	asn
TAN I BEIN	per cent		ी रही	per cent	8,8	per cent	
B. 61   B			1				
0.001 ATT			ang sr		15h		
Male	70			1		71	
Bulking Straggont			6 (9K(1)				
Female			2 3	5		29	
			ENGRED OF				
cutto rea adi to com mer ol gion esercique è Real ales a ed bosevon specific bulgar sen rugico sen la		tadt un	Mest Dros		the capion		
1 1 242 12	992						
nomia Ideaco bus katureta	mehicz oratisfactor	from wine	mdax (daxa)	output 80 r	500 3 N DO	100	

Source: Department of Employment

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

	197	2
EXTILE FIBRES BLEACHED, DYED, ETC:		
RAW COTTON, COTTON WASTE AND MAN-MADE FIBRES	TH KG £ THOUS	68,006 6,403
RAW WOOL	TH KG £ THOUS	8,981 1,199
SLUBBING	TH KG £ THOUS	12,744 2,367
ARNS BLEACHED, DYED, MERCERISED, FINISHED, ETC:	£ THOUS	2,301
YARNS OF COTTON AND MAN-MADE FIBRES INCLUDING MIXTURES OF		
COTTON AND MAN-MADE FIBRES	TH KG £ THOUS	44,243 16,495
WOOLLEN AND WORSTED YARNS	TH KG £ THOUS	23,787 4,356
FLAX YARNS	TH KG	3,401
OTHER YARNS	£ THOUS	828
WOVEN FABRICS BLEACHED, DYED, PRINTED, RAISED OR OTHERWISE FINISHED, INCLUDING SHRINKING AND PROOFING BUT EXCLUDING THE CUTTING OF PILE FABRICS:		
COTTON AND MAN-MADE FIBRE FABRICS AND MIXTURES OF COTTON AND MAN-MADE FIBRES:		
BLEACHED	TH M £ THOUS	228,971 6,245
DYED:		
COTTON FABRICS	TH M £ THOUS	155,200 9,708
MAN-MADE FIBRE FABRICS	TH M £ THOUS	214,837 11,727
COTTON AND MAN-MADE FIBRE MIXTURES	TH M £ THOUS	54,517 5,555
PRINTED:		
COTTON FABRICS	TH M £ THOUS	81,814 9,219
MAN-MADE FIBRE FABRICS	TH M	21,652
MAN-MADD PIDE PROPERTY	£ THOUS	3,302
COTTON AND MAN-MADE FIBRE MIXTURES	TH M £ THOUS	15,573 2,169
OBJEDNICE FINICIED	TH M	103,007
OTHERWISE FINISHED	£ THOUS	3,717
WOOLLEN AND WORSTED FABRICS INCLUDING MIXTURES CONTAINING MORE THAN 15 PER CENT BY WEIGHT OF WOOL	TH SQ M £ THOUS	93,335
WORLD THE PROPERTY WITHOUT THE PROPERTY OF THE	£ Thous	
LINEN AND UNION CLOTH (INCLUDING MIXTURES WITH MAN-MADE FIBRES)	TH SO M	10,584
	£ THOUS	1,527
SILK	TH SQ M	2,084
	£ THOUS	651
JUTE Particular - (ESERT) actions assured to the second	TH SQ M £ THOUS	4,333
PILE FABRIC CUTTING (INCLUDING, WHERE APPROPRIATE, CHARGES FOR		there the actions
BLEACHING, DYEING, ETC.)	TH SO M £ THOUS	6,063 746
WARP KNTTTED FABRICS:		
DYED	TH KG	8,72
עבוע	£ THOUS	4,148

<sup>(</sup>a) The percentages relate to the numbers employed (excluding working proprietors) in the United Kingdom at mid-June, 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

# 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.

#### Coverage

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

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.

#### (a) New building work

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' 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.

WARP KNITTED FABRICS: (CONTINU	UED)	relaine Parcoategy	972
PRINTED		TH KG	8,817
OTHERWISE FINISHED WEFT KNITTED FABRICS:		£ THOUS	6,078
DYED		TH KG £ THOUS	33,335 13,582
PRINTED		TH KG £ THOUS	3,782 3,856
OTHERWISE FINISHED		TH KG £ THOUS	16,915
STOCKINGS, TIGHTS, PANTI-HOSE,		OSE.	2,770
SOCKS, FULLY FASHIONED GARMENT KNITTED GOODS, BLEACHED, DYED,		£ THOUS	11,203
LACE BLEACHED, DYED AND DRESSE OTHER LACE FURNISHINGS)	D (INCLUDING LACE CURTAINS A	ND £ THOUS	1 902
BACKING FABRICS WITH PLASTIC F	OAM / INCLUDING FOAM SANDWICH		1,893
WHERE THE MAIN, I.E. NON-LININ	G, FABRIC IS:		
KNITTED:			
WARP			
WEFT			
WOVEN:		TH SQ M £ THOUS	22,184 3,603
WOOLLEN AND WORSTED		£ 11003	3,003
OTHER			
FABRIC TO FABRIC BONDING (WHETH		THE	
KNITTED:			
WARP: WITH FOAM			
WITHOUT FOAM		TH SQ M	11,484
WEFT:		£ THOUS	1,364
WITH FOAM WITHOUT FOAM			
WOVEN:			
WOOLLEN AND WORSTED		anta su	ITA KELMBURAN
OTHER		TH SQ M £ THOUS	5,652 526
AGE, EG			
ORK DONE NOT SPECIFIED ABOVE (	EXCLUDING MAKING UP OF HOUSI	EHOLD	
TEXTILES, HANDKERCHIEFS, ETC.)		£ THOUS	5,622
TOTAL AMOUNT CHARGED FOR WORK I			
TEXTILE FINISHING INDUSTRY (ML)	1 423)	£ THOUS	148,761

(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.

(b) The value of work done includes work done on materials owned by the finisher which was valued as if it were done on commission.

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Source: Business Monitor (PQ423) - Quarterly Statistics

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 sy

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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