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OF POLITICAL AND RCONOMIC SCIENCE

# **Business Monitor**

A publication of the Government Statistical Service

Report on the Census of Production

Glass



Department of Industry

Business Statistics Office

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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).

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Enquiries:
Business Statistics Office
Cardiff Road
Newport, Gwent
NPT 1XG
Newport 56111 (STD code 0633) ext 2455
Telex 497121/497122
Answer Back BSO Newport

# PA463

# **Business Monitor**

A publication of the Government Statistical Service

Report on the Census of Production 1972

Glass

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 1975

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Radio, radar and electronic capital goods

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Manufacturing all types of flat glass, safety glass, glass bricks, glass rods, glass tubing, domestic glassware, mirrors, leaded lights, lamp glasses and glass envelopes for lamp bulbs, scientific and medical glassware glass bottles, bottle stoppers, jars, syphons and vacuum flasks, glass fibre roving, mat, chopped strand and roving, and thermal insulating materials of glass fibre. Glass cutting, decorating, engraving, polishing, staining, etc. are included but the cutting of glass to size in the course of distribution, is excluded. The manufacture of optical glass is included but the grinding of lenses is excluded. Glass fibre yarn, tape and cloth, resin bonded fibreglass sheets and mouldings, complete fibreglass boats, and other manufactures of glass fibre are also excluded.

The information in this report relates to establishments classified to the Glass industry, minimum list heading

AGS in the Standard Industrial Classification (revised 1968). The activities of the industry include:-

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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industries, 1972

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Sales of principal products of the industry by establishments employing 25 or

more persons, including sales by establishments classified to other

Input and output, 1970, 1971 and 1972

All United Kingdom establishments classified to the industry (a)

	Unit	1970	1971	1972
Enterprises	Number	562	596	548
Establishments	п	646	680	637
Sales of goods produced and work done	£'000	280,086	216 000	200 074
Services rendered to other organisations (b)	11	200,000	316,099	368,971
Goods merchanted or factored	11	22,346	29,668	31,033
Canteen takings	at residue and the	869	988	1,180
Total sales and work done	11	303,302	346,755	401,184
PACE A Commission of the Commi		etosene and oth Warns outling	s knilled goods	
Increase during the year, work in progress and goods on hand for sale	11	3,309	4,471	2,757
Gross output	п	306,610	351,226	403,941
Cost of purchases	11	130,601	146,173	165,679
Increase during the year, stocks of materials, stores and fuel	11	1,987	1,788	571
Payments to other organisations for work done on materials given out	11	758	948	1,115
for transport by road	11	9,553	9,405	11,961
for transport by rail, water, air and Post Office parcel services	11	1,488	1,486	1,447
Total costs	п	140,412	156,224	179,631
Net output	11	166,198	195,002	224,311
otal employment (including working proprietors) (c)	Thousands	75.6	73.4	73.2
Net output per head	£	2,199	2,656	3,066

<sup>(</sup>a) For 1972, estimates for establishments not making satisfactory returns and for establishments employing less than 25 persons, accounted for 20 per cent of the total figures in which they were incorporated: of this unsatisfactory returns accounted for 15 per cent.

Capital expenditure and stocks, 1970, 1971 and 1972

All United Kingdom establishments classified to the industry (a)

£'000

Tell 2	1970	1971	19	972	
Capital expenditure (b)		7			
New building work	5,238	4,840	3	,786	
Land and existing buildings					
Acquisitions	807	1,262		355	
Disposals	437	1,111		795	
Plant and machinery	See Suite		8 = 1		
Acquisitions	19,146	24,934	19	,419	
Disposals	226	815		387	
Vehicles					
Acquisitions	1,113	1,374	1.	,815	
Disposals	285	398		388	
Total net capital expenditure (c)	25,356	30,086	23,805		
	12 12 15 14 14 14 14 14 14 14 14 14 14 14 14 14				
ncrease in stocks and work in progress, 970, 1971 and 1972 and value of stocks nd work in progress at end of 1972	Increase	Increase	Increase	Value at end of year	
	504		100		
	福 1 1 1 1 1 1 1				
Materials, stores and fuel	1,987	1,788	571	20,507	
Work in progress	613	406	1,108	5,639	
Goods on hand for sale	2,696	4,065	1,649	29,525	
Total	5,296	6,259	3,328	55,671	

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

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

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

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

<sup>(</sup>c) Acquisitions less disposals.

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		M-4-1			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	Ne t 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	324	321	1,556			8									
11-24	156	150	2,683	F 450	1 040	0.000	0 571	1,206	1,566	38,793	38,992	19,217	2,487	1,522	F 900
25-49	31	33	1,127	5,473	1,642	6,600	2,571	1,200	1,500	36,193	36,992	19,217	2,401	1,022	5,203
50-99	34	28	2,362												
100-199	35	34	3,997	3,197	795	4,518	1,395	1,413	1,755	22,389	22,408	12,342	3,087	831	2,184
200-499	28	18	9,881	7,363	2,516	11,185	4,512	1,519	1,793	49,868	50,122	26,034	2,635	2,712	8,198
500-749	7	6	4,781	4,134	647	6,321	1,222	1,528	1,889	19,828	19,928	11,481	2,401	683	2,596
750-1,499	12	7	13,936	10,757	3,179	16,536	6,107	1,537	1,921	70,748	71,017	44,645	3,204	5,886	13,049
1,500-1,999	5	5	7,847	5,812	2,035	9,418	4,036	1,621	1,983	47,364	47,614	25,276	3,221	3,292	4,942
2,500 and over	5	4	24,996	17,299	7,697	32,525	16,865	1,880	2,191	152,195	153,861	85,316	3,413	8,879	19,499
Total	637	548	73,166	54,035	18,511	87,103	36,707	1,612	1,983	401,184	403,941	224,311	3,066	23,805	55,671

- (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  $_{\hbox{All United Kingdom}}$  establishments classified to the industry

Area	Area Average number employed (a)			apital ture (b)	Net output and employment in the region of establishments with more than 80 per cent of their employment in the region (c)				
			0.6 8.8 8.1		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		
	Thousands	per cent of United Kingdom	£'000	per cent of United Kingdom	£,000		Trades in S		
Standard regions of England				1.03			10000000		
North	7.0	9.5	566	2.4	3,786	27.2	1.7		
Yorkshire and Humberside	14.2	19.4	3,664	15.2	24,905	64.0	11.1		
East Midlands	2.7	3.7	664	2.8	6,512	83.0	2.9		
East Anglia	0.7	0.9	*	*	*	*	*		
South East	12.3	16.8	3,775	15.9	17,901	49.4	8.0		
South West	0.9	1.2	*	*	*	*	*		
West Midlands	7.8	10.7	1,728	7.3	9,555	48.2	4.2		
North West	20.4	27.9	8,507	35.8	60,358	78.1	26.9		
Engl and	66.0	90.1	19,255	80.9	123,897	59.7	55.2		
Wales	*	*	*	*	*	*	*		
Scotland	3.3	4.5	2,528	10.6	10,647	84.8	4.8		
Great Britain	*	*	*	*	*	*	*		
Northern Ireland	*	*	*	*	*	*	*		
Unallocated (d)	-	-	-	-	82,298	-	36.7		
United Kingdom	73.2	100.0	23,805	100.0	224,311		100.0		

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

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

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.

<sup>(</sup>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.

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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		
	(a) n	aged self-as deserve	SHE LAGE	per cent		per cent		
1972	April (a)			4.4		0.6		
	May		F94 200 1 12 12	0.0		0.0		
	June		11/2/160	0.9		0.1		
	July			1.8		0.2		
	August			1.8		0.1		
	September			5.4		3.0		
					3   10:53   90			
	October			5.3	3,933,43	7.1		
	November			0.9	No. of Street,	0.2		
	December			50.9		46.7		
1973	January	1 20 50		4.5		4.3		
1919	February			1.8		1.2		
	March(b)			22.3		36.5		
				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
	802.08		
	STEELE NEW TO OBOUT ST		The autimoral
Male	76	1	77
Female	19	4	23
			10 210 mile to well
The law of the server persons of the server	offstreet of environments of the second of t		intax mannam spekt upt of aldernostation and tapers with an entitle and an analysis and
	95	5	100

Source: Department of Employment

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

	19	1972		
FLAT GLASS AND GLASS PRODUCTS	£ THOUS	61,783		
SAFETY GLASS:				
FOR ALL TYPES OF VEHICLES	TH SQ METRES £ THOUS	6,612 24,086		
FOR ALL OTHER PURPOSES	TH SQ METRES	831 4,104		
OPTICAL GLASS (INCLUDING LENSES AND PRISMS BUT EXCLUDING OPTICALLY WORKED ELEMENTS)	E THOUGH	TOTAL TOTAL		
GLASS CONTAINERS:	£ THOUS	4,150		
TUBULAR	THOUS £ THOUS	204,015		
OTHER:		1,188		
FOR WINES, SPIRITS, BEER AND CIDER	THOUS £ THOUS	1,652,529 41,357		
FOR OTHER PRODUCTS	THOUS £ THOUS	4,923,342 67,778		
OMESTIC AND ORNAMENTAL GLASSWARE:				
HAND GATHERED	£ THOUS	5,379		
MECHANICALLY GATHERED:				
STEMMED DRINKING VESSELS				
TUMBLERS AND MUGS	CHARLE ON A DESIGNATION			
OTHER TABLE, TOILET, ORNAMENTAL AND STATIONERY GLASS-WARE AND KITCHENWARE	£ THOUS	13,419		
HEAT-RESISTING GLASSWARE FOR COOKING PURPOSES	£ THOUS	3,554		
ACUUMWARE:		5,554		
GLASS INNERS FOR VACUUM FLASKS AND BLANKS FOR VACUUMWARE INNERS	£ THOUS	1,484		
COMPLETE VACUUM FLASKS, JARS AND SIMILAR VESSELS	THOUS £ THOUS	15,555 5,824		
ASS ENVELOPES FOR ELECTRIC LAMPS, ELECTRONIC VALVES				
FOR ELECTRIC LAMPS	£ THOUS	F 505		
FOR ELECTRONIC VALVES AND TUBES		5,585		
	£ THOUS	202		

<sup>(</sup>a) The percentages relate to the numbers employed (excluding working proprietors) in the United Kingdom at mid-June, 1972

			1972
BALLS, TUBING AND RODS FOR FURTHER PROCESSING:			
TUBING	£	THOUS	3,049
BALLS AND RODS	£	THOUS	284
LABORATORY, HYGIENIC AND PHARMACEUTICAL GLASSWARE:			
LABORATORY GLASSWARE:			
FURNACE-MADE			
MANUFACTURED FROM TUBING (IE UNGRADUATED)			
VOLUMETRIC LABORATORY GLASSWARE (IE GRADUATED)	the rot decreas mon-		ETMANAJA NAMBON WINES
HEAVY GLASSWARE	£	THOUS	9,512
OTHER			
HYGIENIC AND PHARMACEUTICAL GLASSWARE (INCLUDING			
AMPOULES )	a James o		e eribited esseut no
ELECTRICAL INSULATORS AND INSULATING FITTINGS	£	THOUS	360
ILLUMINATING AND SIGNALLING GLASSWARE:			
GLOBES, BOWLS AND SHADES	£	THOUS	1,360
LAMP CHIMNEYS, MINERS AND HURRICANE LAMP GLASSES	£	THOUS	317 D 114743WAXAO 444
WELL AND BULKHEAD GLASSES	£	THOUS	303
GLASSWARE FOR MOTOR AND TRANSPORTATION INDUSTRIES ROAD SIGNS, TORCHES, TRAFFIC LIGHTS	S,	THOUS	1,962
OTHER	£	THOUS	228
GLASS FIBRE EXCLUDING YARNS AND FABRICS	£	THOUS	20,019
WASTE GLASS, GLASS IN THE MASS AND ENAMEL GLASS	THE SAME STATIONERS	THOUS	179
INDUSTRIAL AND MACHINERY GLASSWARE, ACCUMULATORS, CELL CASES, GAUGES ETC.	3 COOKING PURPOSES	THOUS	1,659
ALL OTHER GLASSWARE	£	THOUS	4,549
UNCLASSIFIED SALES	AND BLANKS FOR	THOUS	720
WORK DONE	anseasy Balling Venezue	THOUS	1 040
TOTAL SALES OF THE PRINCIPAL PRODUCTS OF THE GLASS INDUSTRY (MLH 463) AND WORK DONE		THOUS	294,559

Source: Business Monitor (PQ463) - Quarterly Statistics

(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.

Produced in Wales by Her Majesty's Stationery Office Reprographic Unit, Cardiff Dd.289565 K7 Cdf 68 5/75 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.

#### 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 plant of the plant o

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.

Gross output

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

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 machinery 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 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

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

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 discrepand between the sum of the constituent items and the total shown.

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