



BOARD OF TRADE

Report on the Census of Production 1963

Paint and printing ink

Presented by the Board of Trade to Parliament in pursuance of the Statistics of Trade Act 1947 (10 & 11 Geo. 6 Cha. 39 Sec. 7)

> STATISTICS BACK-UP /

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POLITICAL

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1969

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Notes

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 1 of the Report on the Census of Production for 1963.)

GENERAL INFORMATION

Changes in the 1963 census

There were few changes resulting from amendments to the Standard Industrial Classification and only minor changes in the scope of certain industry reports compared with 1958. Any such changes are explained in the introductions to the industry reports concerned or by footnotes to the tables.

Industrial Classification

Establishments were classified to industries on the basis of major activity in conformity with the second edition of the Standard Industrial Classification (Consolidated Edition 1963, incorporating Amendment 1). Each industry was basically defined in terms of its principal products, these being of a similar nature or commonly associated in production. Normally, an establishment was classified to an industry if its sales of the principal products of that industry accounted for a greater proportion of its total sales than did its sales of the principal products of any other industry. However, where the application of this rule would have resulted in a change of classification between 1958 and 1963, the establishment was reclassified only if the sales of principal products of the newly predominant industry was more than one third greater than the sales of principal products of the previously predominant industry. This modification of the general rule was introduced for 1958 to avoid discontinuities which would result from marginal changes in sales between successive censuses.

The principle of classification by major output was also normally followed in compiling the analysis by sub-divisions of an industry. In certain industries, classification was

dealt with in a different way. Details of any non-standard treatment are given in the introductions to the relevant industry reports.

TERMS USED IN THE CENSUS REPORT

Average number employed

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Firms 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 fulltime or part-time employees. Separate figures were required for (a) administrative, technical and clerical employees and (b) operatives (see below). Averages could be calculated from figures relating to the last week of each calendar month; figures shown in respect of the average number employed relate to the sum of these averages. Firms were also required to state the number of working proprietors (see below) where appropriate and these are included in total employment figures. Outworkers are excluded. The figures include persons engaged in 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 'selfemployed' for National Insurance purposes, and members of their families who worked in the business without receiving a fixed wage or salary; but persons who worked less than half the normal number of working hours are excluded. For Great Britain, directors working in the business but not in receipt of a definite wage, salary or commission are included under this heading for 1963, but are excluded for 1958. For Northern Ireland, directors of limited companies, other than those paid by fee only, are included for both years. (Directors paid by fee only are not included in any of the employment figures for either year.)

Employees

- (i) Administrative, technical and clerical employees include 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. For Great Britain, but not for Northern Ireland, they include also managing and other directors in receipt of a definite wage, salary or commission.
- (ii) Operatives include all other classes of employees, that is, broadly speaking, all manual wage earners. They include those employed in and about the factory or works; operatives employed in power houses, transport work, stores, warehouses, shops and canteens; inspectors, viewers and similar workers; maintenance workers; and cleaners. Operatives engaged in outside work of erection, fitting, etc. are also included, but outworkers (i.e. persons employed by the firm who worked in their own homes, etc. on materials supplied by the firm) are excluded. Information about the numbers of outworkers employed was collected only for the gloves industry.

Capital Expenditure

(i) New building work.

This represents the cost incurred during the year of new building and other new 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 or reconstruction of old buildings, the value of work of a capital nature carried out by firms' own staff, and the cost of any newly constructed buildings purchased. The figures shown include any legal charges, stamp duties, agents' commissions, etc.

Paint and printing ink

This Report on the Paint and Printing Ink Industry relates to establishments engaged wholly or mainly in manufacturing paint, varnish, enamel, distemper, wood stain, french polish, white lead (in paste form), artists' colours, printing ink and printers' rollers.

This industry corresponds to minimum list heading 274 in the Standard Industrial Classification (Consolidated edition, 1963).

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

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TABLE 1 Industry summary: United Kingdom Estimates for all fir

stimates	for	all	firms,	1958	and	1963	(a)	

industry (b)	edi la septeretà-del	Unit	1.958	1963
Number of enterprises	Antoing participation	No.	546	458
Number of establishments		•	650	589
Gross output		000'3	160,387	180,464
Net output			65,857	80,497
Net output per head		2	1,438	1,858
	f goods produced and work done	£'000	152,096	168,229(b)
Sales and work done	merchanted goods and canteen takings		8,135	11,702
888.1 200-1000,00 0000,00	<pre> materials for processing and packaging, and fuel </pre>		90,668	88,419
Purchases	goods for merchanting and canteen purchases			9,120
Payments to other	\int for work done on materials given out	a the	9	172
organisations	{ for transport	extern.	2,741	2,697
Stocks and work in progress		1. 1. 1. 1. 1.) noiteattal	dan to köbr!
Total stocks and work in	∫ change during year	•	- 956	+ 973
progress	at end of year		28,736	32,110
e the providence of the	∫ change during year	•	+ 155	+ 492
Goods on hand for sale	at end of year	nie na th	14,754	17,079
208 227 2.907	∫ change during year	• 104	+ 1	+ 40
Work in progress	at end of year		1,880	2,736
	∫ change during year		- 1,112	+ 441
Materials, stores and fuel	at end of year	-	12,102	12,295
	<pre>total, including working proprietors</pre>	Th.	45.8	43.3
Average number employed	< operatives		24.3	21.8
	other employees (c)	Ħ	21.4	21.1
	f of operatives	£'000	12,710	14,360
Wages and salaries	of other employees (c)		15,355	19,116
Employers' contributions to Na pension schemes, etc. (d)	ational Insurance and private		Pitas and Pitas	2,791
Capital expenditure (e)		ili ingent	Shangs an "F	Auto antes
Total				3,386
New building work			2,048	1,788
Land and existing buildings	(f) and sease the	ng inter	his marrie	- 1,089
Plant and machinery (f)		1996 - 1 2 7 4 1	2,516	1,814
Vehicles (f)			921	873

 (a) For 1963, estimates for small firms and for firms not making satisfactory returns accounted for about 7 per cent. of the total figures in which they were incorporated. (For 1958 the comparable figure was 9 per cent.) A summary of the detailed returns received is given in Table 2 Table 2.

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

(c) Administrative, technical and clerical employees.

(d) Including pensions and gratuities paid other than from pension funds.

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

(f) Acquisitions less disposals.

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31/4 PAINT AND PRINTING INK

TABLE 2 Analysis of larger firms by sub-divisions within the industry, 1958 and 1963

Firms employing 25 or more persons: United Kingdom (a)

work done merchanted goods and canteen takings . 7,037 9,582 401 1,275 7,438 10,857 Sales of characteristic products . 114,300 128,218 12,373 17,883 (e) (e) (e) Purchases fasterials for processing and packaging, and fuel goods for merchanting and cancer purchases 75,424 73,325 7,481 8,801 82,964 82,036 Payments to other for work done on materials given out of anterials given out . 4 142 4 18 8 1800 Stocks and work in progress for transport . 2,229 2,275 208 227 2,507 2,502 Stocks and work in progress change during year . + 119 + 449 + 23 + 8 + 142 + 457 More ials change during year . + 7 + 24 - 6 + 13 + + 379 2,539 Materials <td< th=""><th>Level D.L.</th><th></th><th>Sub-c</th><th>livisions of</th><th>f the indust</th><th>ry (b)</th><th></th><th></th></td<>	Level D.L.		Sub-c	livisions of	f the indust	ry (b)			
Number of enterprises (c) No. 173 134 230 138 162 Number of establishments * 248 217 51 63 229 280 Gross output * 248 217 51 63 229 280 Net output * 52,975 64,623 7,244 10,062 60,218 74,885 Net output per head £ 1,410 1.821 1,689 2,136 1,437 134,002 102,218 1,438 1,696 2,138 10,687 Sales of characteristic products * 114,300 128,218 12,273 17,883 (e)			Unit	mastic	cs, etc.	printers and com	' rollers positions	То	otal
Number of establishments * 248 217 51 63 209 200 Gross output 4'000 131,721 147,240 14,934 20,196 146,654 157,435 Net output per head \$ 52,975 64,623 7,244 10,062 60,218 74,886 Sales and work dome \$ 1,410 1,821 1,689 2,136 1,438 1,858 Sales of characteristic products \$ 1,410 1,821 12,373 17,883 (e) Purchases \$ and packaging, and fuel goods for merchanting and cancer purchases * 114,300 128,218 12,373 17,883 (e) (e) Payments to other \$ 144,300 128,218 12,373 17,883 (e) 84,613 Payments to other \$ 144 142 4 18 8001 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ <td< td=""><td></td><td>otae darma jodanga jerevan n</td><td></td><td>1958</td><td>1963</td><td>1958</td><td>1963</td><td>1958</td><td>1963</td></td<>		otae darma jodanga jerevan n		1958	1963	1958	1963	1958	1963
Gross output L'000 131,721 147,24 14,934 20,196 166,654 167,452 Net output * 52,975 64,623 7,244 10,062 60,218 74,686 Net output per head £ 1,410 1,821 1,689 2,195 1,438 1,858 Sales and canteen takings foods produced and work merchance goods and canteen takings f'000 124,558 137,185(d) 14,516 18,900(d) 139,073 156,084(d) Index of specialisation (f) code for merchanting and canteen purchases for transport f'000 75,424 73,235 7,481 8,801 82,094 82,095 82,094 82,094 82,095 82,094 82,094 82,094 82,094 82,094 82,094 81,011,151,151 1,125 1,125	Number of enterprises (c)		No.	173	134	26	30	198	162
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Average number employed proprietors No. 37,583 35,489 4,290 4,711 41,873 40,200 number employed operatives " 19,542 17,804 2,702 2,576 22,244 20,380 wages and salaries of operatives " 18,033 17,623 1,588 2,121 19,621 19,744 Wages and salaries of operatives £'000 9,914 11,151 1,738 2,301 11,652 13,451 Wages and salaries operatives £ 507 626 643 893 524 660 wages and salaries operatives £ 507 626 643 893 524 660 per head operatives to national £'000 984 159 1,144 Employers' contributions to National £'000 984 159 1,470 Capital expenditure (j) 1,290 181 1,470 Mexing buildings disposals "	stores e		н	(at an		-	00		
number employed operatives other employees (g) " 19,542 17,804 2,702 2,576 22,244 20,380 Wages and salaries of operatives of other employees (g) " 18,033 17,623 1,588 2,121 19,621 19,744 Wages and salaries of operatives of other employees (g) # 12,546 15,433 1,531 2,473 14,077 17,907 Wages and salaries operatives other employees (g) £ 507 626 643 893 524 660 get head other employees (g) £ 507 626 643 893 524 660 Employers' contributions to National Insurance (h) £'000 984 159 1,144 Employers' contributions to private pension schemes, etc. (i) 1,290 181 1,470 Capital expenditure (j) New building work 1,740 1,417 134 243 1,873 1,659 Land and existing buildings acquisitions disposals -1,012(k) <t< td=""><td>Average</td><td></td><td>No.</td><td>37,583</td><td>35,489</td><td>4,290</td><td>4,711</td><td>41,873</td><td>40,200</td></t<>	Average		No.	37,583	35,489	4,290	4,711	41,873	40,200
I other employees (g) " 18,033 17,623 1,588 2,121 19,621 19,744 Wages and salaries of operatives of other employees (g) " 12,546 15,433 1,531 2,473 14,077 17,907 Wages and salaries per head operatives other employees (g) £ 507 626 643 893 524 660 smployers' contributions to National Insurance (h) £'000 984 159 1,144 Employers' contributions to private pension schemes, etc. (i) E'000 984 159 1,470 Capital expenditure (j) 1,740 1,417 134 243 1,873 1,659 buildings disposals 1,740 1,417 134 243 1,873 1,659 Plant and machinery acquisitions disposals -1,012(k) + 2(k) -1,011(k Mages and sequisitions 70 73 2 33 72 106	number (operatives		19,542	17,804	2,702	2,576	22,244	20,380
mages and salaries of other employees (g) " 12,546 15,433 1,531 2,473 14,077 17,907 Wages and salaries operatives other employees (g) £ 507 626 643 893 524 660 ger head other employees (g) " 696 876 964 1,166 717 907 Employers' contributions to National Insurance (h) £'000 984 159 1,144 Employers' contributions to private pension schemes, etc. (i) " 1,290 181 1,470 Capital expenditure (j) " 1,740 1,417 134 243 1,873 1,659 Land and existing buildings acquisitions disposals " -1,012(k) + 2(k) -1,011(k Plant and machinery acquisitions disposals " 1,294 1,308 120 162 1,414 1,460	emproyed	other employees (g)	"	18,033	17,623	1,588	2,121	19,621	19,744
Wages and salariesoperatives (g) $12,546$ $15,433$ $1,531$ $2,473$ $14,077$ $17,907$ Wages and salariesoperatives (the employees (g)) \pounds 507 626 643 893 524 660 Per headother employees (g) $\#$ 696 876 964 $1,166$ 717 907 Employers' contributions to National Insurance (h) $\pounds'000$ \dots 984 \dots 159 \dots $1,144$ Employers' contributions to private pension schemes, etc. (i) $\#$ \dots $1,290$ \dots 181 \dots $1,470$ Capital expenditure (j) New building work $\#$ $1,740$ $1,417$ 134 243 $1,873$ $1,659$ Land and existing buildings $acquisitions$ disposals $\#$ $2,177$ $1,482$ 196 307 $2,372$ $1,789$ Plant and machinery $acquisitions$ disposals $\#$ $1,294$ $1,308$ 120 162 $1,414$ $1,460$		of operatives	£'000	9,914	11,151	1,738	2,301	11,652	13,451
salaries $1,166$ 717 907 Employers' contributions to National $1,166$ 717 907 Employers' contributions to National $1,166$ 717 907 Employers' contributions to private $1,166$ 717 907 pension schemes, etc. (i) $1,144$ $1,166$ 717 907 Capital expenditure (j) $1,290$ $1,1290$ $1,144$ $1,470$ New building work $1,740$ $1,417$ 134 243 $1,873$ $1,659$ Land and existing buildings $acquisitions$ $1,740$ $1,417$ 134 243 $1,873$ $1,659$ Plant and machinery $acquisitions$ $1,710$ $1,417$ 134 243 $1,873$ $1,659$ $(acquisitions)$ $1,740$ $1,417$ 134 243 $1,873$ $1,659$ Land and existing buildings $1,201$ $1,410$ $1,410$ $-1,011(k)$ $-1,011(k)$ Plant and machinery $1,294$ $1,308$ 120 162 $1,414$ $1,450$		of other employees (g)	H	12,546	15,433	1,531	2,473	14,077	17,907
per headother employees (g)"6968769641,166717907Employers' contributions to National Insurance (h) $\pounds'000$ 9841591,144Employers' contributions to private pension schemes, etc. (i)"1,2901811,470Capital expenditure (j) New building work"1,7401,4171342431,8731,659Land and existing buildingsacquisitions disposals"1,7401,4171342431,8731,659Plant and machinery $\begin{bmatrix} acquisitions \\ disposals"2,1771,4821963072,3721,789(acquisitions(acquisitions)"707323372106$	Wages and salaries	operatives	£	507	626	643	893	524	660
Insurance (h) $\pounds'000$ 984 159 1,144 Employers' contributions to private pension schemes, etc. (i) " 1,290 181 1,470 Capital expenditure (j) " 1,740 1,417 134 243 1,873 1,659 Land and existing buildings acquisitions disposals " 1,740 1,417 134 243 1,873 1,659 Plant and machinery acquisitions disposals " 2,177 1,482 196 307 2,372 1,789 (acquisitions disposals " 70 73 2 33 72 106	per head		H	696	876	964	1,166	717	907
pension schemes, etc. (i) " 1,290 181 1,470 Capital expenditure (j) New building work " 1,740 1,417 134 243 1,873 1,659 Land and existing buildings acquisitions disposals " 1,740 1,417 134 243 1,873 1,659 Plant and machinery acquisitions disposals " 2,177 1,482 196 307 2,372 1,789 (acquisitions " 70 73 2 33 72 106	Insurance (h)		£'000		984		159	has the	1,144
New building work " 1,740 1,417 134 243 1,873 1,659 Land and existing buildings acquisitions disposals " -1,012(k) + 2(k) -1,011(k) Plant and machinery acquisitions disposals " 2,177 1,482 196 307 2,372 1,789 (acquisitions " 70 73 2 33 72 106	pension schemes,	, etc. (i)	н		1,290		181		1,470
Land and existing buildings $acquisitions$ disposals " $-1,012(k)$ $$ $+2(k)$ $$ $-1,011(k)$ Plant and machinery $acquisitions$ disposals " $2,177$ $1,482$ 196 307 $2,372$ $1,789$ (acquisitions " 70 73 2 33 72 106			100,000	1 740	1 417	124	242	1 979	1 650
existing buildings Image: stress disposals			200 YAC	1,140	1,211	134	243	1,8/3	1,059
Plant and machinery acquisitions 2,177 1,482 196 307 2,372 1,789 disposals " 70 73 2 33 72 106 (acquisitions " 1.294 1.308 120 162 1.414 1.480	existing {			}	- 1,012(k)	 Distribution	+ 2(k)	sidet	-1,011(k)
(acquisitions = 1.294 = 1.308 = 120 = 162 = 1.414 = 1.480	Plant and	acquisitions	01 H C .	2,177	1,482	196	307	2,372	1,789
(acquisitions " 1,294 1.308 120 162 1.414 1.460	machinery {	disposals		70	73 ·	2	33	72	106
Vehicles (Vehicles {	acquisitions .		1,294	1,308	120	162	1,414	1,469
disposals " 527 601 45 59 572 659		disposals	н	527	601	45	59	572	659

TABLE 3 Analysis of larger firms by size of enterprise within the industry, 1963

(i) Output, employment, capital expenditure and stocks

Firms employing 25 or more persons: United Kingdom

Average number employed by the enterprise in the industry (a)	Enter- prises	Estab- lish- ments	Average number employed (a)	Gross output	Net output	Net output per head	Capital expendi- ture (b)	Total value of stocks and work in progress at end of year
A PARTY	Number	Number	Number	£,000	£'000	3	000*3	000'3
25-49	57	66	2,070	7,814	3,230	1,560	201	1,046
50-99	37	48	2,445	10,254	4,378	1,791	298	1,456
100-199	39	51	5,424	19,876	8,640	1,593	661	3,634
200-299	5	10	1,196	5,118	2,089	1,747	164	787
300-399	4	6	1,434	4,083	2,151	1,500	44	872
400-499	3	8	1,331	5,245	2,545	1,912	120	610
500-749	4	8	2,588	10,101	4,202	1,623	183	2,030
750-999	3	19	2,610	9,176	4,514	1,729	252	1,652
1.000-1,999	6	42	9,305	34,925	15,282	1,642	876	6,712
2,000 and over	4	22	11,797	60,843	27,656	2,344	344	10,993
Total	162	280	40,200	167,435	74,686	1,858	3,142	29,792

(ii) Employees, wages and salaries, and employers' contributions

Firms employing 25 or more persons: United Kingdom

Average number	Employees		Wages and	salaries	Emplo contrib	yers' outions	Wages and salaries per head		
employed by the enterprise in the industry (a)	Oper- atives	Others (c)	Oper- atives	Others (C)	National Insurance (d)	Private pension schemes, etc. (e)	Oper- atives	Others (c)	
	Number	Number	£'000	£'000	000'3	£'000	2	1	
25-49	1,114	925	753	898	61	46	676	971	
50-99	1,309	1,115	847	1,121	78	68	647	1,005	
100-199	2,987	2,422	1,753	2,224	155	186	587	918	
200-299	667	529	487	494	35	57	730	934	
300-399	782	652	490	531	42	64	626	814	
400-499	687	644	531	678	40	52	772	1,052	
500-749	1,443	1,145	812	1,036	66	118	563	905	
750-999	1,524	1,086	1,004	1,064	77	81	659	980	
1.000-1.999	4,352	4,944	2,849	3,971	242	293	655	803	
2,000 and over	5,515	6,282	3,927	5,890	347	507	712	938	
Total	20,380	19,744	13,451	17,907	1,144	1,470	660	907	

(a) Including working proprietors.

(b) Acquisitions less disposals.

(c) Administrative, technical and clerical employees.

(d) Including both flat rate and graduated contributions.

(e) Including pensions and gratuities paid other than from pension funds. These amounted in total to £384,000.

For notes to this table - see page 31/6

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TABLE 4Percentage analysis of employees, by age and
sex, all firms, 1963: United Kingdom (a)

Ages	Males	Females	All employees
Lasot	Per cent.	Per cent.	Per cent.
Under 18	2	3	5
18 and over	69	26	95
All ages	71	29	100

Source: Ministry of Labour

(a) The percentages relate to the numbers employed (excluding working proprietors) at mid-June, 1963.

Footnotes to Table 2.

(a) The following information relates to small firms (employing fewer than 25 persons) in this industry. It includes an estimate for small firms not making satisfactory returns, which account for 2 per cent. of the employment shown for 1963 and 7 per cent. for 1958.

	1958 1963		
	Number of firms 348 305		
	Average number employed:		
	Working proprietors Other persons employed 3,753 { 417 2,505	ALC: NO	
(b)	The method of classifying returns to sub-divisions of the industry is explained in the notes; the characteristic products of each sub-division are identified in Table 5.		
(c)	The sum of the figures for the sub-divisions exceeds the total for the industry to the extent that enterprises made returns for more than one sub-division.		
(d)	Including services rendered to other organisations (amounts charged for hiring out plant, machinery and other goods, for providing transport, or for technical or other services rendered).		
(e)	Characteristic products relate only to sub-divisions of the industry.		
(f)	For sub-divisions of the industry, this is the ratio of sales of characteristic products to total sales of goods		
	produced and work done. For the industry as a whole, this is the ratio of total sales of principal products by the industry to total sales of goods produced and work done.		
	Administrative, technical and clerical employees. Including both flat rate and graduated contributions.		
(11)	including both flat face and graduated contributions.		The state

- (i) Including pensions and gratuities paid other than from pension funds.
- (j) Excluding expenditure for establishments not yet in production.

(k) Acquisitions less disposals.

TABLE 5Sales of principal products of the industry by larger firms, including
sales by establishments classified to other industries, 1958 and 1963

Firms employing 25 or more persons: United Kingdom

Industry	value prines			19	58	Same and	1963		(4)
sub- division (a)	2 * 000 Ninea	.Iag.67	000*3	Quantity	Value	Quantity	Value	Enter- prises	Entries
121	Paint			Th.gal.	000'3	Th.gal.	£'000	Number	Number
01	Oil and/or synthe acqueous, except and thinners	etic based varnishes	, non- , lacquers	983.0		RS (495349 -	Stan Stan Speggiegold		
83	Air-drying			17.2.7	1000 C	CHR STRUCT			
10	Finishers					23,122	41,106	123	150
	Undercoats				svia	7,460	13,262	118	142
	Primers, surf	facers and	sealers	-	antification and	4,168	6,262	112	136
12	Stoving			1.935		(4) (ylm		5.4.2	
143 14	Finishers			 a1.90103 	gheine Lune 1	6,648	9,545	86	108
7	Undercoats				1212	738	967	48	59
112 11	Primers, sur	facers and	sealers			3,467	3,899	55	74
24	Catalysed mater pack, for prim:	rials, one ing and fi	or two nishing	}	(b) <	990	2,076	69	81
01	Oil and/or synthe except varnishes	etic based and lacqu	, acqueous , ers		trackettes" of	variation of		a que si l' Stati d'E	
ier H	Air-drying			Parties in f	MUN LOAD	5.91.950 Live	Pro Unit Pla		
	Finishers			a series of	an an Èirean	196	294	19	20
	Undercoats, j and sealers	primers, s	urfacers			39.3	63	10	10
	Stoving					conggi sé a la	AL EISTORY	251825	01
	Finishers				an are coupled	18.7	27	7	7
	Undercoats, and sealers	primers, s	surfacers	8,877		76.5	96	9	. 9
01	Bituminous					3,459	1,727	89	101
	Total oils based and except var and thinne	bituminous nishes, la	s paints	50,858	75,344	50,383	79,323	62865 •••	19
01	Varnishes and la	couers, ex	cent	7	(t t y	na energe Taric	10
	cellulose based						ant an	1222.23	03
	Oil and/or syn acqueous	ithetic das	sea, non-	364	edal ito evitero	2 004	2,590	105	125
	Air-drying			25.1	100710	2,004	assul 1907G	57	67
	Stoving				(b) <	1,289	1,907	51	01
	Oil and/or syn acqueous	thetic ba	sed,		een inka	and I in this	58	5	5
	Spirit based			6.53	gai (m)	1,543	1,766	89	102
01	Spirit based sta	ains			allegaer.	183	171	41	49
01	Colours and stai liquid and paste		ry,		anol I	333	395 300	} 46	53
	Total varr stains, ex based and	kcept cell	cquers and ulose	6,404	6,898 1,535	5,352	6,829 358	}	

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TABLE 5 (continued)

Industry sub-	and the second	19	58	1963				
livision (a)		Quantity	Value	Quantity	Value	Enter- prises	Entries	
NI YANG	raine Guaraity raine mint	Th.gal.	000'3	Th.gal.	000 ع	Number	Number	
	Paint (continued)			-			(.8)	
01	Emulsion	5,247	8,509	9,685	15,553	104	121	
01	Water distempers in dry or paste form (c)	6,569	4,566	4,568	3,370	79	92	
01	Cellulose based, except thinners	t et sale		nella kina ka "a	212-45 . 1400 2	and a second		
	Varnishes, lacquers and clear solutions	7,457	9,810 {	3,378	3,425	46	58	
1922	Pigmented	J		4,363	6,999	42	54	
01	Anti-fouling and anti-corrosive paints and compositions for marine use (i.e. materials for use below the water line only) (d)	1,335	1,955	1,346	2,078	34	37	
02	Artists' paints and colours(including oil and water colours) and complete paint boxes and stencil outfits		1,772		1,903	6	7	
01	Other and unclassified paints			us appoain	a			
36. ma	(excluding artists' paints and colours), varnishes, lacquers and stains	-	- {	286 	583 679	} 24	24	
01	Thinners	1		arad alaafi aad laca	A SA TOLOHA	120	10	
	For oil and/or synthetic based non- acqueous paints		ſ	4,271	2,574	100	121	
03	For cellulose based paints	11		4,895	3,424	47	60	
04	For spirit based paints	17	(b) {	186	125	46	52	
01	Paint removers and strippers			700	708	80	92	
	Total thinners, paint removers and strippers	8,677	5,771	10,052	6,831			
01	Petrifying liquid for water paints (e)	h	(160	79	34	39	
		}	2,331 {	f 69.0	58	1	1.6	
01	Liquid driers (e)]	Disales	1	208	59	64	
01	Paste fillers (f)		palete cooces	187	261	55	67	
01	Mastic and other adhesive cements and putty	}	2,958 {	Th.cwt. { 629 	2,086 663	} 60	. 67	
03	Printers' inks News inks and other mineral oil inks	Th.cwt. 394	1,534	430	1,665	14	. 18	
	Photogravure, aniline, evaporative and other inks, drying by solvent evaporation	148	3,491	225	5,339	19	23	
	Letterpress and lithographic ink	159	6,419	201	8,827	28	33	
	Display colours and silkscreen inks	h	1	58.0	1,309	15	18	
	Other printers' inks and printing ink makers' materials not elsewhere	42.0	968 {		delt base			
	specified	h			1,156	25	31	
03	Printers' rollers and compositions		1,977	101 21961 E	2,121	19	21	
	Total printers' inks, rollers and compositions		14,389	Lasonaina An annana	20,416			

TABLE 5 (continued)

Industry	anbani	19	58	1963			
sub- division (a)	1503	Quantity	Value	Quantity	Value	Enter- prises	Entries
	Principal		000'3		000'3	Number	Number
	Other products		1,903		1,891	57	69
	Waste products		15		14	18	20
	Work done on commission, sub-contract work, etc.		118		34	*	• :::
	Total	71	137,874	915	153,643		
	Sales in other industries (see Table 6)		4,014	gaithic	3,808		
	Principal products of this industry sold by establish- ments in the industry		133,861		149,835	162	199(g)

(a) The number given is that of the sub-division of which the item is a characteristic product. The sales shown are total sales by larger firms not merely sales by establishments classified to the sub-division.

(b) Not separately distinguished in 1958.

(c) For 1963 firms were asked to return the quantity in gallons using a conversion factor of 201b. to 1 gallon: a similar estimate has been made for 1958 when the quantity was returned by weight.

(d) Described in 1958 as 'Ships' bottom compositions'.

(e) Included in a heading described as 'Paint and varnish makers' materials, not elsewhere specified, including gum copal', for 1958.

(f) For 1963 firms were asked to return the quantity in gallons using a conversion factor of 181b. to 1 gallon.

(g) This figure represents the total number of returns made by larger firms in this industry, which is less than the total number of establishments in Table 2 on account of combined returns covering more than one establishment.

TABLE 7Sales of other than principal products by larger firms in the
industry, 1958 and 1963

Firms employing 25 or more persons: United Kingdom

to other industries, 1958 and 1963

TABLE 6 Sales of principal products of the industry by establishments classified

	19	958	and the second	1963			
	Quantity	Value	Quantity	Value	Entries	Principal industries in which produced (a)	
Paint		£*000	Th.gal.	£'000	Number		
Emulsion and water distempers in dry or paste form		71	16.5	23	•	108	
Varnishes and lacquers, excluding cellulose based, and colours and stainers in dry, liquid and paste form	Th.gal. 286 	27 <u>4</u> 873	}	211	5	28,34,35,119	
Oil and/or synthetic based paint and cellulose based varnishes and lacquers			245	290	6	27,34,107	
Bituminous Other and unclassified paints	} { 1,411	$\left\{\begin{array}{c} 813\\ 676\end{array}\right\}$	1,208	470	25	24,27,107	
(excluding artists' paints and colours) varnishes, lacquers and stains		14 gg 41 1958 40e	{ 279 	565 316	} *	27,34,107,124	
hinners, paint removers and trippers	otsa *•••aa	166	120	108	7	27,33	
iquid driers astic and other adhesive cements nd putty	}	248(b)	tinaup ed	764	9	24,27,52,119	
rinters' inks, rollers and ompositions and printing ink akers' materials		893	e e fernar de	1,062	13	27,48,49,119	
Total	ing the state	4,014		3,808			

(a) The references given are to the list of industries shown at the back of this report.

(b) Including for 1958 any other paint and varnish makers' materials, not elsewhere specified, including gum copal.

Firms employing	g 25	or	more	persons:	United	Kingdom
-----------------	------	----	------	----------	--------	---------

	19	58	1963		
	Quantity	Value	Quantity	Value	
2008011121 00001120 C00120110000		£'000	şni b	000'3	
General chemicals (including coal tar products) Inorganic and organic pigments	e (nor-steps	702		405	
Bituminous products (other than paints) Other chemicals and chemical products	}	1,772 {	Th.tons 19.6	672 1,767	
Synthetic resins and plastics materials				14 . 239 . . 5.0	
Alkyds (including styrenated alkyds) and unsaturated polyesters (a)	}	1,154 <	7.5	1,498	
Other		1,585	1.1	325	
Other products Services rendered to other organisations (b)	Lan mode a			313	
Total value of goods sold without having been subjected to any manufacturing process (merchanted or factored)	alloss fax	7,156		10,629	
Canteen takings		282		229	
Total	au on though o	12,651(c)	17,100	

(a) The total quantity of alkyds (including styrenated alkyds) produced in 1963 by establishments classified to this industry amounted to 102,000 tons. Similar information is not available for 1958.

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

(c) Excluding amounts charged for services rendered to other organisations.

TABLE 8Production of certain principal products of the industry by larger
firms, including production by establishments classified to other
industries, 1958 and 1963

This table is not applicable to this industry.

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TABLE 9Purchases of selected principal products of the industry
by larger firms in 1963 (a)

Firms employing 25 or more persons: United Kingdom

Standard Industrial Classification			Paint and lacqu	varnish (ers and st	including ains)	
Minimum List Heading			Quantity	Quantity	Cost	
			Th.gal.	Th.cwt.	£'000	
339	Miscellaneous (non-electrical) machinery	{	982		1,420 285	
341	Industrial plant and steelwork	{	351		520 61	
361	Electrical machinery	{	954 	9.8	1,279 66	
364	Radio and other electronic apparatus	{	369 	11.9	523 16 89	
365	Domestic electrical appliances	{	711		1,061 255	
369/5	Miscellaneous electrical goods	{	387		534 228	
370	Shipbuilding and marine engineering	{	859 	30.2	1,410 201 43	
381	Motor vehicle manufacturing	{	8,403 	16.1 	10,029 85 1,386	
383	Aircraft manufacturing and repairing	{	502 	1.6	782 24	
395	Cans and metal boxes		1,361	64 683	1,765	
399	Miscellaneous metal manufactures	{	2,955	19.4 	3,652 106 401	
471	Timber	{	337 	2.5	472 17 78	
472	Furniture and upholstery	{	2,700		3,003 663	
500	Construction	{	6,985 	153	12,407 566 4,154	
	Other industries	{	3,603	42.3	4,918 198 934	
	Total	{	31,459	287	43,775 1,282 8,573	

(a) The figures include purchases of imported as well as of home produced goods.(b) Specified Census industries for which purchases are one per cent. or more of the total of the commodity heading.

TABLE 10Purchases by larger firms in the industry, 1954 and 1963Firms employing 25 or more persons:United Kingdom

Cost Quantity Cost	195	54	1963		
000'a E'000	Quantity	Cost	Quantity	Cost	
aterials for processing		£'000	elstroite	000'3	
Metallic lead and metallic lead powders		907		297	
Dyestuffs and pigments (dry or in pulp form)					
Lithopone		1,528		801	
Titanium dioxide		4,533	a boxed	9,502	
Zinc oxide		602		219	
Synthetic organic pigments and dyestuffs pure or reduced (including pigment dyestuffs, lakes and toners)		1,813		4,253	
Other pigments and earth colours (including white lead, blacks, mineral or carbon metallic powders other than lead powders)	s lioi soin	5,915	tugenoei ein 19 hnu eine	3,824	
Extenders (including barytes, china clay, whiting, etc.)	eloci lates	1,135		1,729	
Vegetable and seed oils (raw, refined or boiled)	Albert 1611	et moral and	a mudt rust		
Linseed oil		4,239		3,564	
Soya bean oil	alloui com	(a)		647	
Other drying oils		1,879		1,704	
Mineral oils other than for use as fuels (including petroleum solvents, but excluding lubricating oils)		4,306	a yoo ta t	4,350	
Heavy chemicals (acids, alkalis, alcohols, other inorganic and organic chemicals, compressed gases, etc.)	packs and abally or is	lairicasad (acas si))	socies and bo they and bo the		
Inorganic chemicals (acids, alkalis, etc., including metallic salts		(a)	anteriord.	1,435	
Organic chemicals	Con Leftai	and the state of the	1 Alfanzist		
Solvents and diluents (including benzoles, solvent naphthas, alcohols, esters, ketones, etc.)	eert og 'n Sero'	7,471		9,687	
Cellulose esters and ethers (including cellulose nitrate)		1,107		1,647	
Phthalic anhydride		337(b)		1,021	
Maleic anhydride	12	(a) {	beitstpil	18	
Vinyl acetate (monomer)	۲ ···			25	
Other organic chemicals (including monomers for plastics, not elsewhere specified)		402		3,14	
Rubber, natural and synthetic (including rubber compound and rubber latex)		16		33	
Glycerine		224(b))	57	
Natural gums and resins (including rosin and shellac)		2,861		1,34	
Synthetic resins and plastics materials		Sur resures	and the second	and and a second	
Alkyds (including styrenated alkyds) solid and liquid resins including solutions, emulsions and dispersions		(a)	Th.tons 26.7	5,69	
Polyvinyl acetate emulsions		398(b)	2,08	
Other synthetic resins and plastics materials		5,248		4,94	
	THE THESE		Th.gal. 58.2	1	
Lubricating oils and greases Replacement parts for firms' own machinery, plant and vehicles, and accessories and consumable tools bought	and an example and a second	705	tal quantity	65	
as replacement	andi be a	705	separate pa	SECTION 1	
All other materials for processing		10,290		5,2	

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Continued on next page

31/14 PAINT AND PRINTING INK

TABLE 10 (continued)

	19	1954		1963	
	Quantity	Cost	Quantity	Cost	
Claneity Cost Sumstity Lines		£,000		£,000	
ackaging materials			Langeong an	alskiars	
Boxes, cartons, packing cases, and drums and canisters (with or without metal ends) of paper, cardboard and fibreboard		(c)		1,008	
Metal			30	and the	
Cans and boxes		6,250		6,512	
			Thousands	in and	
Barrels, kegs and drums			5,660	1,993 373	
Aluminium collapsible tubes, aluminium foil, and any laminates incorporating aluminium foil and aluminium foil labels and closures		(c) <		61	
Other packaging materials of metal including crown corks, wire, foil and any laminates incorporating foil (other than aluminium foil), foil labels and	a gain anis	1001 (100)	ernbec on (atbuloni.)	ti anti radarerezza	
foil closures, tensional steel strappings, etc.)	l		150	
Containers wholly or mainly of wood, including plywood boxes and drums, baskets and wickerwork crates	···	292	120 - 120 120 - 122	189	
		ſ	Th.gross	- 7	
Glass containers	i alasi sa	an to tega	{ 54.8 	57 24	
Plastics moulded and fabricated packs and containers (e.g. bottles and bottle caps) wholly or mainly of polyethylene		(c) <	as) electe asi electe asi organ	116	
All other packaging materials	in a set of the	2,046	acimeda oli	339	
uel and electricity (d)	The	3. 534 1997	The		
Coal	Th.tons 45.5	200	Th.tons 16.5	106	
Coke (including screenings) and manufactured fuel	16.5	94	7.9	71	
cellisione	Th.gal.	redro bad	Th.gal.	(Lat)	
Derv fuel and motor spirit for use in road vehicles	1,917	392	2,330	485	
Other liquid fuels (including creosote/pitch mixtures, etc., and liquefied petroleum gases)	5,588	243	11,321	457	
	Th.therms		Th.therms	yald	
Gas	2,859	164	2,913	204	
	Th.kWh	de analisia	Th.kWh		
Electricity	85,968	551 {	108,373	750 131	
Total cost of materials and fuel		66,147		82,036	
oods purchased for merchanting	a also gai		en dere ander	8,242	
anteen purchases		. and the second	NE EDIAST		
anteen purchases		••	Section Love (19)	219	
Total cost of purchases	a pleasa a la pleas		gal be look	90,497	

(a) Not recorded separately for 1954.

(b) So far as recorded separately in 1954.

(c) Included in 'All other packaging materials'.

 (d) The total quantity of electricity generated in firms' own establishments in this industry in 1954 was 761 Th.kWh. Owing to the risk of disclosure of information relating to individual firms separate particulars cannot be given for 1963. TABLE 11Transport costs and employment of larger
firms, 1963

Firms employing 25 or more persons: United Kingdom

	Unit	1963
Average number employed mainly on transport	No.	1,600
Transport costs		
Wages and salaries	£'000	1,174
Derv fuel and motor spirit		485
Payments to other organisations for transport		2,502
Costs of operating road goods vehicles Insurance		72
Vehicle licences	-	66
Depreciation	+	334
Payments to other organisations for repairs and maintenance		263
Total		4,897

TABLE 12Payments for certain services, etc. by larger
firms, 1963 (a)

Firms employing 25 or more persons: United Kingdom

the product walch allowances and could construct any	Amounts payable
Repairs and maintenance to	£'000
Buildings	306
Road goods vehicles	263
Plant, machinery, and other capital equipment	435
Insurance, licensing and depreciation of road goods vehicles (b)	472
Rates, excluding water rates	1,103
Hire of plant and machinery	67
Postage, telephone, telegrams and cables	782
Total	3,429

(a) No deduction is made for these payments to arrive at the figures of net output given in this report.(b) For details see Table 11.

31/16 PAINT AND PRINTING INK

 TABLE 13
 Percentage analysis of twelve-month periods covered by returns from larger firms, 1963

Firms employing 25 or more persons: United Kingdom

Year ended	Percentage of total number employed	Year ended	Percentage of total number employed
1963	Per cent.	1963 (contd.)	Per cent.
April (a)	0.4	November	iga manin bar isan yan
May	0.1	December	50.6
June	8.6	1964	Costs of operating road
July	0.7		Vebicie Licence
August	0.1	January	1.3
September	6.1	February	0.7
October	9.1	March	20.4
		Total	100

(a) Including returns made for twelve-month periods ended 1st to 5th April, 1964.

TABLE 14 Sales of all parts of machinery and plant by larger firms, including sales by establishments classified to other industries, 1958 and 1963

This table is not applicable to this industry.

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Notes - continued from page ii

Capital Expenditure (continued) (ii) Land and existing buildings.

The items shown are the capital cost of freeholds purchased and the capital cost or 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.

(iii) Plant, machinery and vehicles.

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

Capital expenditure during the year in respect of manufacturing establishments where production had not started before the end of the year is excluded in this report for both 1958 and 1963.

Characteristic Products

The characteristic products of a sub-division are those in terms of which the sub-division is defined. They are products commonly associated in production and are usually similar in nature or manner of production. In most cases the characteristic products of each subdivision are indicated in Table 5 of the industry reports. For those industries for which an analysis by sub-divisions has been made, Table 2 shows the total sales of such characteristic products for each sub-division. The totals include, besides the products which define the sub-division, other items of output assumed to be closely related to them, e.g. waste products and work done.

Enterprise

The term enterprise is used in this report to mean one or more firms under common ownership or control. An enterprise normally consists either of a single firm, or of a parent company together with its subsidiary companies.

Entries

The number of entries shown in Tables 5, 6 and 8 against a particular output or production heading is the number of returns on which figures were recorded for that item.

Establishment

The census was based on the establishment, comprising in most cases the whole of the premises under the same ownership or management at a particular address (e.g. a factory or mine); but firms were asked to exclude from all sections of their returns particulars relating to any department not engaged in production for which they kept a separate set of accounts. Where separate accounts were not kept, they were asked to include merchanting or factoring, canteens operated by them and other ancillary activities such as bottling, packing and the manufacture of containers for packing their own products, whether or not these activities are carried on at the same address as the works. Building and engineering maintenance departments and selling and transport departments were treated similarly.

Gross Output

The gross output of an industry is the aggregate value of goods made and other work done during the year by the establishments classified to the industry. It is derived by subtracting from the value of sales and work done, the value of stocks of goods on hand for sale and work in progress at the beginning of the year and adding the value at the end of the year.

Larger Firms

These are firms in which twenty-five or more persons were employed on the average during the year.

Net Output

The net output of an industry represents the value added to materials by the process of production. It includes the gross margin on any merchanted or factored goods sold; it constitutes the fund from which wages, salaries, insurance, pensions, hire of plant and machinery, payments for repairs and maintenance, costs of operating road vehicles, rents, rates and taxes, advertising and other selling expenses and all other similar charges have to be met. as well as depreciation and profits. There is no appreciable duplication in net output. Net output has been obtained by deducting from the gross output the cost of purchases adjusted for stock changes, payments for work given out to other firms, and payments for transport.

Normally any customs or excise duty on materials purchased is included in the cost of materials. Similarly, finished goods sold have been valued as they were sold, duty paid or duty free. The amounts of duty, subsidies, allowances and levies receivable or payable, where of substantial importance in the industry, were required to be stated separately, and these items were taken into account when calculating net output.

Net output per person employed

The figures for 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.

Principal Products

The principal products of an industry are those in terms of which the industry is defined. They are products commonly associated in production, and are usually similar in nature or manner of production.

Production

This means the total quantity of a product made during the year, whether sold in the year, added to stock, transferred to another department of the same firm, or used in the manufacture of other products within the business covered by the return. It includes goods produced from materials supplied by other firms.

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 full cost of re-turnable cases and containers when first purchased; of workshop materials, office materials and materials for repairs to firms' own buildings, plant and vehicles when carried out by their own workpeople included in the return; 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.

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 firms' own separate transport organisations, for delivery of materials and fuel are, therefore, excluded. Materials purchased overseas are included at their 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 delivered cost if invoiced 'carriage paid home'. Materials and fuel transferred from another department of the firm 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 firms 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 firm's capital asset account. Goods sold without being subjected to any manufacturing process (merchanted or factored) and canteen takings are included as in 1958.

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, net of any trade discounts, agents' commissions, allowances for returnable cases, purchase tax, etc.; the net amount charged for packing materials is included. Goods charged on a delivered basis to customers overseas are included at the f.o.b. value. For work done on commission or for the trade the value shown is the net amount charged.

Where goods produced in one department were transferred to another department of the same firm not covered by the return, these transfers were treated as sales by the producing department 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. Estimations of a similar kind were also sometimes necessary in valuing transfers between different firms belonging to the same enterprise. To the extent that the sales of finished products of one establishment may constitute the materials purchased by another, total figures of the value of sales (and of materials and fuel purchased) include an element of duplication.

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 departments of the same firm not covered by the return.

Small Firms

These are firms in which fewer than twenty-five persons were employed on the average during the year.

Stocks and Work in Progress

Values are given of stocks of goods on hand for sale, and of materials and fuel, at the beginning and end of the year of return, including any stocks of goods held for merchanting or factoring. The values include duty in the case of dutiable goods held out of bond. The value of work in progress at the two dates is 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 payments to other firms, and to any separate transport organisation of the same firm, 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, coast-wise shipping, air, etc. Payments made for sea freight on goods sold to customers overseas and on materials and fuel purchased from overseas suppliers are excluded.

Wages and Salaries

These are the 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; in Northern Ireland this exclusion extends also to payments to directors of limited companies. 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 Insurance and pension schemes is excluded.

Work given out

The figures shown represent the total amount paid for work done by other firms on materials supplied to them, and also by firms' own establishments for which separate returns were made. 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 negligible (less than half the final digit shown)
- * Figures cannot be shown owing to the risk of disclosing information about individual enterprises.

Rounding of Figures

The figures in the tables have, where necessary, been rounded to the nearest final digit. There may, therefore, be apparent slight discrepancies between the sums of the constituent items and the totals shown.

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