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Business Monitor

A publication of the Government Statistical Service

Report on the Census of Production

Miscellaneous (non-
electrical) machinery
Scales and weighing
machinery and portable
power tools



Department of Industry
Business Statistics Office

HMSO

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Business Monitor

A publication of the Government Statistical Service

**Report on the
Census of Production
1972**

**Miscellaneous (non-
electrical) machinery
Scales and weighing
machinery and portable
power tools**

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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PA339.9 MISCELLANEOUS (NON-ELECTRICAL) MACHINERY SCALES AND WEIGHING MACHINERY AND PORTABLE POWER TOOLS

PA339.9 1

The information in this report relates to establishments classified to the Scales and weighing machinery and portable power tools industry, minimum list heading 339.5/6; Miscellaneous (non-electrical) machinery industry, minimum list heading 339.9 in the Standard Industrial Classification (revised 1968). The activities of the industry include:-

Manufacturing scales, spring balances, weighing machinery, etc., portable power tools of the hand-held type (including flexible shaft drive tools) and of the type employed in civil engineering, mining and quarrying; boot and shoe machinery, brick making machinery, paper and pulp making machinery, laundry machinery (other than electrical domestic), dry cleaning machinery, rolling mills and other complete machines not reported elsewhere.

Tables 1a, 2a, 3a and 4a cover sub-divisions 5 to 9 of minimum list heading 339 for the census years 1970-1972. Other tables cover separate analysis for sub-divisions 5 and 6, and 9 of minimum list heading 339. Business monitors for subsequent years will build up a time series for Scales and weighing machinery and portable power tools (sub-divisions 5 and 6) and Miscellaneous (non-electrical) machinery (sub-division 9) of minimum list heading 339.

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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TABLE 1a

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Input and output, 1970, 1971 and 1972

All United Kingdom establishments classified to the Scales and weighing machinery and portable power tools, Food and drink processing, packaging and bottling machinery and Miscellaneous (non-electrical) machinery industries (a)

	Unit	1970	1971	1972
Enterprises	Number	1,345	1,328	1,380
Establishments	"	1,690	1,737	1,762
Sales of goods produced and work done	£'000	598,014	632,392	561,200
Services rendered to other organisations (b)	"	15,019	9,919	11,700
Goods merchanted or factored	"	49,960	60,943	69,230
Canteen takings	"	1,433	898	1,043
Total sales and work done	"	664,426	704,152	643,173
Increase during the year, work in progress and goods on hand for sale	"	19,855	14,004	5,132
Gross output	"	684,282	718,156	648,305
Cost of purchases	"	317,300	306,251	278,939
Increase during the year, stocks of materials, stores and fuel	"	9,418	-622	-1,803
Payments to other organisations for work done on materials given out	"	24,027	30,090	25,904
for transport by road	"	4,408	4,551	3,796
for transport by rail, water, air and Post Office parcel services	"	1,822	2,098	2,073
Total costs	"	338,139	343,612	312,515
Net output	"	346,142	374,542	335,790
Total employment (including working proprietors) (c)	Thousands	153.2	141.7	123.4
Net output per head	£	2,259	2,643	2,721

(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 11 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.

TABLE 1b

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Input and output, 1972

All United Kingdom establishments classified to the Scales and weighing machinery, portable power tools and Miscellaneous (non-electrical) machinery industries (a)

	Unit	Scales and weighing machinery and portable power tools	Miscellaneous (non-electrical) machinery
Enterprises	Number	41	1,126
Establishments	"	56	1,456
Sales of goods produced and work done	£'000	57,243	390,576
Services rendered to other organisations (b)	"	940	5,148
Goods merchanted or factored	"	3,004	47,875
Canteen takings	"	160	476
Total sales and work done	"	61,347	444,075
Increase during the year, work in progress and goods on hand for sale	"	-409	7,161
Gross output	"	60,938	451,236
Cost of purchases	"	20,930	198,833
Increase during the year, stocks of materials, stores and fuel	"	-279	-861
Payments to other organisations for work done on materials given out	"	1,214	21,912
for transport by road	"	217	2,888
for transport by rail, water, air and Post Office parcel services	"	217	1,595
Total costs	"	22,857	226,089
Net output	"	38,081	225,147
Total employment (including working proprietors) (c)	Thousands	11.9	84.2
Net output per head	£	3,208	2,675

(a) For 1972, estimates for establishments not making satisfactory returns and for establishments employing less than 25 persons in the Scales and weighing machinery and portable power tools industry accounted for 7 per cent of the figures in which they were incorporated: of this unsatisfactory returns accounted for 6 per cent. In the Miscellaneous (non-electrical) machinery industry the corresponding figures are 24 per cent and 13 per cent respectively.

(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.

TABLE 2a

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Capital expenditure and stocks, 1970, 1971 and 1972

All United Kingdom establishments classified to the Scales and weighing machinery and portable power tools, Food and drink processing, packaging and bottling machinery and Miscellaneous (non-electrical) machinery industries (a) £'000

	1970	1971	1972	
Capital expenditure (b)				
New building work	5,781	4,545	3,099	
Land and existing buildings				
Acquisitions	1,684	1,709	1,035	
Disposals	1,679	1,587	2,714	
Plant and machinery				
Acquisitions	15,674	15,726	15,452	
Disposals	1,097	2,176	2,009	
Vehicles				
Acquisitions	3,190	3,975	3,636	
Disposals	1,204	1,735	1,433	
Total net capital expenditure (c)	22,348	20,457	17,067	
Increase in stocks and work in progress, 1970, 1971 and 1972 and value of stocks and work in progress at end of 1972	Increase	Increase	Increase	Value at end of year
Materials, stores and fuel	9,418	-622	-1,803	57,496
Work in progress	14,233	11,492	9,932	128,587
Goods on hand for sale	5,622	2,512	-4,800	36,692
Total	29,273	13,382	3,329	222,775

(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 2b

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Capital expenditure and stocks, 1972

All United Kingdom establishments classified to the Scales and weighing machinery, portable power tools and Miscellaneous (non-electrical) machinery industries (a) £'000

	Scales and weighing machinery and portable power tools		Miscellaneous (non-electrical) machinery	
Capital expenditure (b)				
New building work	293 (c)		2,068	
Land and existing buildings			904	
Acquisitions			2,362	
Disposals				
Plant and machinery				
Acquisitions	1,948		10,183	
Disposals	42		1,753	
Vehicles				
Acquisitions	428		2,301	
Disposals	135		881	
Total net capital expenditure (c)	2,492		10,460	
Increase in stocks and work in progress, 1970, 1971 and 1972 and value of stocks and work in progress at end of 1972	Increase	Value at end of year	Increase	Value at end of year
Materials, stores and fuel	-279	5,633	-861	38,439
Work in progress	38	4,889	10,760	100,172
Goods on hand for sale	-447	5,593	-3,599	23,881
Total	-688	16,116	6,300	162,493

(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 3a

Analysis of establishments by size, 1972

All United Kingdom establishments classified to the Scales and weighing machinery and portable power tools, Food and drink processing, packaging and bottling machinery and Miscellaneous (non-electrical) machinery industries (a)

Size group (b)	Estab-lish-ments	Enter-prises (c)	Total employment (b)	Employees		Wages and salaries		Wages and salaries per head		Total sales and work done (e)	Gross output	Net output	Net output per head	Capital expenditure (net) (f)	Total stocks and work in progress at end of year
				Operatives	Others (d)	Operatives	Others (d)	Operatives	Others (d)						
	Number	Number	Number	Number	Number	£'000	£'000	£	£	£'000	£'000	£'000	£	£'000	£'000
1-10	841	621	4,403	18,349	7,837	25,965	14,102	1,415	1,799	146,345	148,558	74,344	2,724	5,197	32,526
11-24	379	331	6,189												
25-49	126	126	4,637												
50-99	175	166	12,068												
100-199	118	109	16,258	10,613	5,613	15,172	9,844	1,429	1,754	81,340	82,381	42,643	2,623	2,373	23,414
200-399	61	55	17,625	10,573	7,037	15,545	12,232	1,470	1,738	103,998	102,070	48,632	2,759	650	32,846
400 and over	62	45	62,236	37,691	24,539	54,395	43,348	1,443	1,766	311,489	315,296	170,171	2,734	8,847	133,989
Total	1,762	1,380	123,416	77,226	45,026	111,077	79,526	1,438	1,766	643,173	648,305	335,790	2,721	17,067	222,775

(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.

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TABLE 3b

Analysis of establishments by size, 1972

All United Kingdom establishments classified to the Scales and weighing machinery and portable power tools industry (a)

Size group (b)	Estab-lish-ments	Enter-prises (c)	Total employment (b)	Employees		Wages and salaries		Wages and salaries per head		Total sales and work done (e)	Gross output	Net output	Net output per head	Capital expenditure (net) (f)	Total stocks and work in progress at end of year
				Operatives	Others (d)	Operatives	Others (d)	Operatives	Others (d)						
	Number	Number	Number	Number	Number	£'000	£'000	£	£	£'000	£'000	£'000	£	£'000	£'000
1-24	15	12	92	784	391	1,006	665	1,283	1,700	5,512	5,587	2,948	2,467	59	1,305
25-49	8	8	287												
50-99	12	12	816												
100-199	11	9	1,483	914	566	1,238	920	1,354	1,625	6,902	6,935	3,777	2,547	237	1,576
200-399	5	5	1,488	1,020	468	1,530	822	1,500	1,757	8,145	7,993	4,749	3,192	359	2,216
400 and over	5	5	7,706	4,797	2,908	6,481	4,910	1,351	1,688	40,787	40,423	26,606	3,453	1,837	11,018
Total	56	41	11,872	7,515	4,333	10,255	7,316	1,365	1,688	61,347	60,938	38,081	3,208	2,492	16,116

(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.

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TABLE 3c

Analysis of establishments by size, 1972

All United Kingdom establishments classified to the Miscellaneous (non-electrical) machinery industry (a)

Size group (b)	Estab-lish-ments	Enter-prises (c)	Total employment (b)	Employees		Wages and salaries		Wages and salaries per head		Total sales and work done (e)	Gross output	Net output	Net output per head	Capital expen-diture (net) (f)	Total stocks and work in progress at end of year
				Operatives	Others (d)	Operatives	Others (d)	Operatives	Others (d)						
	Number	Number	Number	Number	Number	£'000	£'000	£	£	£'000	£'000	£'000	£	£'000	£'000
1-10	759	545	3,965	14,221	5,846	20,023	10,517	1,408	1,799	111,795	113,930	56,610	2,700	4,045	24,166
11-24	310	267	5,023												
25-49	90	90	3,259												
50-99	127	120	8,716												
100-199	84	79	11,127	7,312	3,802	10,297	6,761	1,408	1,778	57,267	58,322	29,108	2,616	1,722	16,780
200-299	32	32	8,222	5,009	3,203	6,970	5,732	1,392	1,790	49,670	49,237	23,251	2,828	685	15,594
300-499	23	22	10,122	5,656	4,465	7,969	7,963	1,409	1,783	59,969	72,191	30,856	3,048	-605	48,153
500-749	19	17	10,430	6,775	3,651	9,273	6,522	1,369	1,786	65,212	61,167	26,648	2,555	1,662	17,012
750-999	4	3	3,412	1,920	1,492	2,882	2,632	1,501	1,764	22,784	22,121	9,526	2,792	-151	8,927
1,000-1,499	4	3	5,393	3,296	2,097	5,114	3,612	1,552	1,723	29,619	27,186	15,302	2,837	1,094	12,359
1,500 and over	4	4	14,492	9,771	4,721	14,673	7,950	1,502	1,684	47,760	47,080	33,846	2,336	2,009	19,502
Total	1,456	1,126	84,161	53,960	29,277	77,201	51,690	1,431	1,766	444,075	451,236	225,147	2,675	10,460	162,493

(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.

TABLE 4a

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Regional distribution of employment, net capital expenditure and net output, 1972

All United Kingdom establishments classified to the Scales and weighing machinery and portable power tools, Food and drink processing, packaging and bottling machinery and Miscellaneous (non-electrical) machinery industries

Area	Average number employed (a)		Net capital expenditure (b)		Net output and employment in the region of establishments with more than 80 per cent of their employment in the region (c)		
	Thousands	per cent of United Kingdom	£'000	per cent of United Kingdom	Estimated net output £'000	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
Standard regions of England							
North	4.1	3.3	1,044	6.1	4,286	33.1	1.3
Yorkshire and Humberside	11.6	9.4	1,468	8.6	24,978	67.3	7.4
East Midlands	7.9	6.4	946	5.5	14,499	70.6	4.3
East Anglia	5.8	4.7	532	3.1	14,745	84.8	4.4
South East	37.4	30.3	3,831	22.4	74,598	68.6	22.2
South West	5.3	4.3	1,728	10.1	9,746	75.7	2.9
West Midlands	13.1	10.6	1,448	8.5	29,290	77.4	8.7
North West	23.1	18.7	2,625	15.4	37,958	69.0	11.3
England	108.3	87.7	13,621	79.8	210,100	69.6	62.6
Wales	2.9	2.3	272	1.6	2,130	72.7	0.6
Scotland	10.5	8.5	2,732	16.0	21,122	85.7	6.3
Great Britain	121.7	98.6	16,625	97.4	233,352	71.1	69.5
Northern Ireland	1.8	1.4	442	2.6	4,775	99.0	1.4
Unallocated (d)	-	-	-	-	97,663	-	29.1
United Kingdom	123.4	100.0	17,067	100.0	335,790		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.

TABLE 4b

PA339.9 10

Regional distribution of employment, net capital expenditure and net output, 1972

All United Kingdom establishments classified to the Scales and weighing machinery and portable power tools industry

Area	Average number employed (a)		Net capital expenditure (b)		Net output and employment in the region of establishments with more than 80 per cent of their employment in the region (c)		
	Thousands	per cent of United Kingdom	£'000	per cent of United Kingdom	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
Standard regions of England							
North	*	*	*	*	*	*	*
Yorkshire and Humberside	1.0	8.1	137	5.5	482	26.4	1.3
East Midlands	*	*	*	*	*	*	*
East Anglia	-	-	-	-	-	-	-
South East	4.7	39.3	1,114	44.7	9,711	64.9	25.5
South West	-	-	-	-	-	-	-
West Midlands	3.0	25.5	399	16.0	7,829	95.0	20.6
North West	-	-	-	-	-	-	-
England	11.4	95.8	2,459	98.7	20,792	60.9	54.6
Wales	*	*	*	*	*	*	*
Scotland	*	*	*	*	*	*	*
Great Britain	*	*	*	*	*	*	*
Northern Ireland	*	*	*	*	*	*	*
Unallocated (d)	-	-	-	-	16,763	-	44.0
United Kingdom	11.9	100.0	2,492	100.0	38,081		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.

TABLE 4c

PA339.9 11

Regional distribution of employment, net capital expenditure and net output, 1972

All United Kingdom establishments classified to the Miscellaneous (non-electrical) machinery industry.

Area	Average number employed (a)		Net capital expenditure (b)		Net output and employment in the region of establishments with more than 80 per cent of their employment in the region (c)		
	Thousands	per cent of United Kingdom	£'000	per cent of United Kingdom	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
Standard regions of England							
North	1.6	1.9	*	*	2,499	51.3	1.1
Yorkshire and Humberside	8.1	9.6	1,245	11.9	21,741	81.9	9.7
East Midlands	7.0	8.3	795	7.6	12,771	71.0	5.7
East Anglia	1.4	1.7	293	2.8	3,515	73.7	1.6
South East	21.2	25.2	293	2.8	40,800	63.1	18.1
South West	3.9	4.7	1,349	12.9	7,880	85.2	3.5
West Midlands	8.9	10.6	387	3.7	18,393	70.1	8.2
North West	18.9	22.4	*	*	31,040	68.1	13.8
England	71.1	84.5	7,364	70.4	138,638	69.4	61.6
Wales	*	*	*	*	*	*	*
Scotland	*	*	*	*	*	*	*
Great Britain	*	*	*	*	*	*	*
Northern Ireland	*	*	*	*	*	*	*
Unallocated (d)	-	-	-	-	61,328	-	27.2
United Kingdom	84.2	100.0	10,460	100.0	225,147		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.

TABLE 5

PA339.9 12

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

Accounting year ended	Scales and weighing machinery and portable power tools		Miscellaneous (non-electrical) machinery	
	Percentage of total returns received	Percentage of total number employed	Percentage of total returns received	Percentage of total number employed
1972 April (a)	3.0	0.5	2.7	1.2
May	3.0	4.4	1.7	0.6
June	3.0	0.4	5.4	3.6
July	0.0	0.0	6.0	6.4
August	0.0	0.0	3.0	0.9
September	15.2	31.6	8.1	8.4
October	3.0	2.1	2.3	0.5
November	3.0	0.2	2.7	2.4
December	54.6	57.0	47.0	60.2
1973 January	0.0	0.0	1.3	0.3
February	0.0	0.0	0.7	0.3
March(b)	15.2	3.8	19.1	15.2
	100.0	100.0	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)
Other machinery industries, minimum list heading 339

Sex	Full time	Part time	All employees
	per cent	per cent	per cent
Male	83	1	84
Female	13	3	16
	96	4	100

Source: Department of Employment

(a) The percentages relate to the numbers employed (excluding working proprietors) in the United Kingdom in minimum list heading 339 at mid-June, 1972. In the 1972 Census of Production the employment of the "Scales and weighing machinery and portable power tools and Miscellaneous (non-electrical) machinery" industries represented 49 per cent of the employment of minimum list heading 339 as a whole.

TABLE 7a

PA339.9 13

Sales of principal products of the Scales and weighing machinery and portable power tools industry by establishments employing 25 or more persons, including sales by establishments classified to other industries, 1972 (a)

		1972	
SCALES AND WEIGHING MACHINERY (EXCLUDING PRECISION BALANCES):			
COMPLETE	£ THOUS		16,856
PARTS	£ THOUS		1,003
TOTAL SCALES AND WEIGHING MACHINERY AND PARTS	£ THOUS		17,859
PORTABLE POWER TOOLS (EXCLUDING DETACHABLE TOOLS, DRILLS ETC., SOLD SEPARATELY):			
NON-ELECTRIC:			
OF THE TYPE (INCLUDING HAND-HELD) EMPLOYED IN CIVIL ENGINEERING, MINING AND QUARRYING (INCLUDING ROCK DRILLS):			
PNEUMATIC		NUMBER	74,653
OTHER (INCLUDING PETROL AND HYDRAULIC)		£ THOUS	5,519
PARTS FOR PNEUMATIC			
PARTS FOR OTHER (INCLUDING PETROL AND HYDRAULIC)		£ THOUS	2,348
OTHERS OF THE HAND-HELD TYPE (INCLUDING FLEXIBLE SHAFT DRIVE TOOLS) EMPLOYED IN GENERAL ENGINEERING, METAL-WORKING, WOOD-WORKING, STONE-WORKING AND BUILDING ETC:			
PNEUMATIC		NUMBER	308,470
OTHER (INCLUDING PETROL AND HYDRAULIC)		£ THOUS	7,237
PARTS FOR PNEUMATIC			
PARTS FOR OTHER (INCLUDING PETROL AND HYDRAULIC)		£ THOUS	3,577
ELECTRIC:			
PORTABLE POWER DRILLS	£ THOUS		8,354
PORTABLE GRINDING AND ABRASIVE POWER TOOLS		NUMBER	62,552
		£ THOUS	1,388
OTHER PORTABLE POWER TOOLS	£ THOUS		4,347
PARTS FOR PORTABLE ELECTRIC POWER TOOLS	£ THOUS		4,110
PORTABLE POWER DRIVEN SAWS (EXCLUDING SAW BLADES SOLD SEPARATELY):			
COMPLETE		NUMBER (b)	34,433
PARTS		£ THOUS	1,248
TOTAL PORTABLE POWER TOOLS AND PARTS	£ THOUS		38,126
WASTE PRODUCTS	£ THOUS		70
UNCLASSIFIED SALES	£ THOUS		681
WORK DONE	£ THOUS		6,847
TOTAL SALES OF PRINCIPAL PRODUCTS OF MLH 339.5 AND 339.6 (SCALES AND WEIGHING MACHINERY AND PORTABLE POWER TOOLS)	£ THOUS		63,583

Source: Business Monitor (PQ339.5) - 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.

(b) Numbers are for complete portable power driven saws only.

TABLE 7b

PA339.9 14

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

	1972	
AUTOMATIC SLOT MACHINES (EXCLUDING WEIGHING MACHINES, LAUNDRY AND DRY CLEANING MACHINERY) COIN OR TOKEN OPERATED:		
AMUSEMENT AND GAMING MACHINES:		
COMPLETE	NUMBER	18,688
	£ THOUS	4,176
PARTS	£ THOUS	772
VENDING:		
FOOD AND DRINK	NUMBER	11,061
	£ THOUS	4,109
OTHER	NUMBER	4,395
	£ THOUS	226
PARTS	£ THOUS	1,041
TOTAL AUTOMATIC SLOT MACHINES	£ THOUS	10,324
BOOT AND SHOE MAKING AND REPAIRING MACHINERY (EXCLUDING SEWING MACHINES):		
COMPLETE MACHINES	NUMBER	5,527
	£ THOUS	4,908
PARTS	£ THOUS	2,307
BRICK, TILE AND CEMENT BLOCK MAKING MACHINERY (EXCLUDING KILNS) POTTERY AND OTHER CERAMIC MAKING MACHINERY (EXCLUDING FURNACES AND KILNS):		
BRICK AND TILE MAKING MACHINERY:		
COMPLETE	NUMBER	211
	£ THOUS	2,557
PARTS	£ THOUS	2,505
CEMENT BLOCK MAKING MACHINERY:		
COMPLETE	£ THOUS	939
PARTS	£ THOUS	371
POTTERY AND OTHER CERAMIC MAKING MACHINERY:		
COMPLETE	NUMBER	667
	£ THOUS	1,338
PARTS	£ THOUS	176
TOTAL BRICK, TILE AND CEMENT BLOCK MAKING MACHINERY	£ THOUS	7,886
CABLE AND ROPE MAKING MACHINERY (EXCLUDING RUBBER AND PLASTIC COATING EQUIPMENT):		
COMPLETE MACHINES	NUMBER	245
	£ THOUS	1,826
PARTS	£ THOUS	533
CARPET SWEEPERS AND CARPET SHAMPOOING APPLIANCES, COMPLETE, NOT ELECTRICALLY OPERATED	£ THOUS	3,781
CEMENT MAKING MACHINERY AND PARTS (EXCLUDING KILNS)	£ THOUS	814

TABLE 7b (continued)

PA339.9 15

	1972	
CHEMICAL, PETRO-CHEMICAL AND OIL REFINING MACHINERY:		
CENTRIFUGES (EXCLUDING CREAM SEPARATORS; AND HYDRO-EXTRACTORS FOR USE IN LAUNDRIES):		
COMPLETE	£ THOUS	8,451
PARTS	£ THOUS	1,397
DRYING MACHINERY (EXCLUDING LAUNDRY DRYING MACHINES):		
COMPLETE	£ THOUS	3,364
PARTS	£ THOUS	124
INDUSTRIAL MIXING EQUIPMENT OTHER THAN FOR FOOD AND DRINK INDUSTRIES, CONCRETE, AND RUBBER WORKING:		
COMPLETE	NUMBER	3,614
	£ THOUS	3,154
PARTS	£ THOUS	813
FILTER PRESSES:		
COMPLETE	NUMBER	189
	£ THOUS	861
PARTS	£ THOUS	997
TOTAL CHEMICAL, PETRO-CHEMICAL AND OIL REFINING MACHINERY	£ THOUS	19,161
DISHWASHING MACHINERY AND PARTS (EXCLUDING DOMESTIC TYPE)	£ THOUS	2,680
ELECTRIC LAMP AND ELECTRONIC VALVE MAKING MACHINERY:		
COMPLETE MACHINES	NUMBER	196
	£ THOUS	2,201
PARTS	£ THOUS	712
FIRE EXTINGUISHING APPARATUS (EXCLUDING FIRE ENGINES, ETC. AND HAND OPERATED CHEMICAL EXTINGUISHERS, SOLD SEPARATELY):		
SPRINKLERS	£ THOUS	2,443
OTHER	£ THOUS	3,593
FOUNDING AND DIE CASTING MACHINERY:		
DIE CASTING MACHINES, HIGH PRESSURE	}	£ THOUS 9,039
DIE CASTING MACHINES, LOW PRESSURE		
MOULDS FOR DIE CASTING MACHINES		
SAND TREATMENT AND MIXING PLANT, SAND RECLAMATION AND SAND HANDLING PLANT (INCLUDING MOULDING MACHINES AND MOULD PREPARATION PLANT)		
CLEANING, GRINDING AND FETTLING EQUIPMENT FOR CASTING		
OTHER FOUNDRY EQUIPMENT (INCLUDING INVESTMENT CASTING EQUIPMENT BUT EXCLUDING METAL MELTING EQUIPMENT)		
PARTS OF FOUNDING AND DIE CASTING MACHINERY		

	1972	
GARAGE EQUIPMENT AND PLANT (EXCLUDING MECHANICAL HANDLING EQUIPMENT SUCH AS LIFTING JACKS AND VEHICLE LIFTS AND PETROL PUMPS)	£ THOUS	8,017
GLASS MAKING AND GLASS WORKING MACHINERY (EXCLUDING FURNACES):		
AUTOMATIC MULTI-HEAD FORMING MACHINES:		
COMPLETE	} £ THOUS	2,358
PARTS		
OTHER (INCLUDING GRINDING AND POLISHING MACHINERY, ANNEALING LEHRs, INSPECTION EQUIPMENT, ETC.):		
COMPLETE	£ THOUS	1,290
PARTS	£ THOUS	946
TOTAL GLASS MAKING AND GLASS WORKING MACHINERY	£ THOUS	4,594
LAUNDERING AND DRY CLEANING MACHINERY (INCLUDING HYDRO-EXTRACTORS AND OTHER DRYING MACHINES USED IN LAUNDRIES, BUT EXCLUDING DOMESTIC ELECTRICAL LAUNDERING MACHINES AND MACHINERY FOR TEXTILE FINISHING):		
WASHING MACHINES (INCLUDING SLUICERS AND WASHER/EXTRACTORS):		
COIN OPERATED	} NUMBER	748
OTHER (NOT HAND OR DOMESTIC ELECTRICALLY OPERATED)		
	£ THOUS	3,500
DRYING AND EXTRACTION MACHINES:		
COIN OPERATED	NUMBER	223
	£ THOUS	79
OTHER	NUMBER	648
	£ THOUS	883
FLATWORK MACHINES (INCLUDING PREPARING, FEEDING, IRONING AND FOLDING MACHINES)	£ THOUS	1,709
OTHER LAUNDRY MACHINES (INCLUDING PRESSING AND FINISHING MACHINES)	£ THOUS	1,791
PARTS FOR LAUNDRY MACHINES	£ THOUS	846
DRY CLEANING MACHINES:		
COIN OPERATED	} £ THOUS	3,002
OTHER		
ANCILLARY EQUIPMENT USED IN DRY CLEANING (INCLUDING SPOTTING TABLES AND CARBON RECOVERY UNITS)	} £ THOUS	465
PARTS		
TOTAL LAUNDERING AND DRY CLEANING MACHINERY	£ THOUS	12,275

	1972	
LAWN MOWERS:		
HAND MOWERS	£ THOUS	(b)
POWER MOWERS (INCLUDING ELECTRICALLY OPERATED):		
CYLINDER TYPE	£ THOUS	13,659
OTHER	NUMBER	681,375
	£ THOUS	12,822
TRACTOR OPERATED MOWERS (INCLUDING GANG MOWERS):		
CYLINDER TYPE	} £ THOUS	4,711 (b)
OTHER		
PARTS FOR LAWN MOWERS	£ THOUS	3,849
OIL (OTHER THAN MINERAL), SOAP OR EDIBLE FAT MACHINERY	£ THOUS	2,719
PAINT SPRAYING, METAL SPRAYING AND SIMILAR MACHINES (EXCLUDING AGRICULTURAL SPRAYING MACHINES AND COMPRESSORS FOR PAINT SPRAYERS, SOLD SEPARATELY):		
PAINT SPRAYING MACHINES	} £ THOUS	2,997
OTHER		
PARTS		
	£ THOUS	874
PLANTATION (INCLUDING TEA PLANTATION) MACHINERY AND FACTORY MACHINERY (INCLUDING PARTS)	£ THOUS	935
PULP MAKING AND PAPER AND BOARD MAKING MACHINERY (INCLUDING CHIPBOARD BUT EXCLUDING PAPER AND BOARD WORKING MACHINERY):		
PAPER AND BOARD STOCK PREPARATION PLANT	} £ THOUS	15,587
PAPER AND BOARD MAKING MACHINERY		
PARTS		
	£ THOUS	7,035
PULVERISING MACHINERY AND PLANT (EXCLUDING CRUSHING MACHINERY FOR QUARRY PRODUCTS AND REFUSE DISPOSAL PLANT):		
COMPLETE MACHINES	NUMBER	584
	£ THOUS	1,192
PARTS	£ THOUS	1,407
ROLLING MILLS, METALLURGICAL (INCLUDING TUBE MILLS BUT EXCLUDING ROLLS SOLD SEPARATELY):		
FOR FERROUS METAL	} £ THOUS	12,386
FOR NON-FERROUS METAL		
ANCILLARY EQUIPMENT	£ THOUS	5,277

	1972	
RUBBER AND PLASTICS WORKING MACHINERY:		
RUBBER WORKING:		
MIXING MACHINES	NUMBER	108
	£ THOUS	1,889
ROLL MILLS	NUMBER	109
	£ THOUS	1,191
CALENDERS	NUMBER	..
EXTRUDERS	£ THOUS	1,898
HYDRAULIC MOULDING PRESSES (OTHER THAN TABLETING AND PELLETING PRESSES)	NUMBER	167
	£ THOUS	912
OTHER (EXCLUDING MOULDS)	NUMBER	469
	£ THOUS	3,547
PARTS	£ THOUS	2,373
PLASTICS WORKING:		
INJECTION MOULDING MACHINES	NUMBER	775
	£ THOUS	7,808
BLOW MOULDING AND FORMING MACHINES		
EXTRUDERS	£ THOUS	3,992
CALENDERS		
HYDRAULIC MOULDING PRESSES (OTHER THAN TABLETING AND PELLETING PRESSES)	NUMBER	221
	£ THOUS	1,289
OTHER (EXCLUDING MOULDS)	NUMBER	1,606
	£ THOUS	4,945
PARTS	£ THOUS	4,123
TOTAL RUBBER AND PLASTICS WORKING MACHINERY	£ THOUS	33,967
SEWING MACHINES (INCLUDES MACHINE HEADS AS COMPLETE MACHINES):		
INDUSTRIAL	NUMBER	44,835
	£ THOUS	3,927
DOMESTIC	£ THOUS	(c)
PARTS (OTHER THAN NEEDLES)	£ THOUS	4,663
TABLETING AND PELLETING PRESSES (OTHER THAN FOR POWDER METALLURGY):		
HYDRAULIC	NUMBER	213
	£ THOUS	315
OTHER	£ THOUS	(c)
PARTS		
TANNING AND LEATHER WORKING MACHINERY (EXCLUDING BOOT AND SHOE MAKING AND REPAIRING MACHINERY):		
COMPLETE MACHINES	NUMBER	385
	£ THOUS	1,142
PARTS	£ THOUS	908

	1972	
TESTING MACHINERY AND EQUIPMENT OTHER THAN ELECTRONIC	£ THOUS	4,055
TOBACCO PROCESSING AND CIGAR AND CIGARETTE MAKING MACHINERY:		
COMPLETE MACHINES	NUMBER	1,079
PARTS	£ THOUS	16,506
WIRE WEAVING AND WIRE COIL MACHINERY (EXCLUDING AUTOMATIC WIRE WORKING MACHINERY AND WIRE ROPE MAKING MACHINES):		
COMPLETE MACHINES	£ THOUS	(c)
PARTS	£ THOUS	(c)
WOODWORKING MACHINERY (INCLUDING VENEER AND PLYWOOD PRESSES, CUTTER AND KNIFE GRINDERS AND SAW DOCTORING EQUIPMENT, BUT EXCLUDING CHIPBOARD PRESSES, PORTABLE POWER TOOLS, ENGINEERS' SMALL TOOLS AND HAND TOOLS AND IMPLEMENTS):		
SAWING	NUMBER	5,082
	£ THOUS	2,368
PLANING AND MOULDING	NUMBER	3,238
	£ THOUS	2,386
OTHER	NUMBER	5,591
	£ THOUS	3,440
PARTS	£ THOUS	1,878
TOTAL WOODWORKING MACHINERY	£ THOUS	10,072
WASTE PRODUCTS	£ THOUS	331
WORK DONE:		
MACHINERY AND PLANT (OTHER THAN MARINE MACHINERY, COMPLETE PROCESS PLANT, CONSTRUCTIONAL STEELWORK AND HEATING, VENTILATING AND AIR CONDITIONING PLANT) ERECTED AND INSTALLED:		
MECHANICAL ENGINEERING	£ THOUS	4,998
OTHER	£ THOUS	24,488
REPAIRS AND JOBBING WORK		
OTHER WORK DONE (INCLUDING JACQUARD AND DESIGNING AND CUTTING)	£ THOUS	714
UNCLASSIFIED SALES (d)	£ THOUS	61,984
TOTAL SALES OF PRINCIPAL PRODUCTS OF MLH 339.9 (MISCELLANEOUS (NON-ELECTRICAL) MACHINERY) AND WORK DONE	£ THOUS	350,615

Source: Business Monitor (PQ339.9) - 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.
- (b) Figures for hand mowers are included with tractor operated mowers.
- (c) Included in unclassified sales.
- (d) The following are included with unclassified sales:- Sewing machines domestic, tableting and pelleting presses, including parts, wire weaving and wire coil machinery, oil (other than mineral), soap or edible fat machinery and carpet sweepers and shampooing appliances.

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 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, broadly 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, viewiers 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.

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 machinery purchased during the year as replacements. Water charges are also included. In general, purchases of goods for merchanding 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 merchanding or factoring. Values of the change during the year are also shown. The values include duty in the case of dutiable goods held out of bond.

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

Transport payments

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

Wages and salaries

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

Work given out

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

SYMBOLS USED

The following symbols are used throughout the report:

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

ROUNDING OF FIGURES

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

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