

54 Textile machinery and accessories

This Report on the Textile Machinery and Accessories Industry relates to establishments engaged wholly or mainly in manufacturing textile spinning, winding, weaving, knitting, printing, dyeing, etc, machinery and parts thereof; the manufacture of accessories such as bobbins, combs, reeds, rollers, shuttles, sliver cans, spindles, spools and teasel rods is also included.

This industry corresponds to minimum list heading 335 in the Standard Industrial Classification (Revised 1968) which has been used for the first time as a basis of classification in the 1968 Census. The definition of this industry however is unchanged from the last detailed Census of Production for 1963 in which it was reported (Part 45), but the treatment of parts has been altered considerably for 1968 for this and other mechanical engineering industries. The distinction made in the 1963 reports between parts sold in association with the sale of complete machines, and other parts sold, has been discontinued for 1968 and all parts are now treated in the same way as the complete machines for classification ie as principal products of their respective mechanical engineering industries and shown in Table 5.

Throughout this Report, the figures given for 1963 have been reclassified, as far as possible, according to the Standard Industrial Classification (Revised 1968) and to take account of the different treatment of parts adopted for 1968 so that data for 1963 and 1968 are on the same industrial basis. However the reclassification of small firms, which provided limited information only, has been arbitrary.

METHOD OF CLASSIFICATION

In classifying returns to this industry the value of unspecified work done (other than structural and installation work), including repair work, was not taken into account unless it amounted to 80 per cent. or more of the total output of the return in which case the return was classified to the General Mechanical Engineering Industry (Part 66). The amount charged for erecting and installing machinery and plant (other than air conditioning, heating and ventilating plant) was treated as part of the selling value of these items in determining the industrial classification of returns. The standard classification procedure was further modified where a return would have been classified to one of the mechanical engineering industries relating to a specific class of machinery (viz, Parts 50 to 66) but where the sales of the principal products of the industry concerned (including parts) accounted for less than 20 per cent. of the total output: in such cases the return was classified to the residual subdivision of the General Mechanical Engineering Industry (Part 66).

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

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

(d) Administrative, technical and clerical employees.

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

(f) Acquisitions less disposals.

TABLE 1 Industry summary, 1963 and 1968
United Kingdom (a) (b)

	Unit	All establishments		
		1963	1968	
Number of enterprises	No.	578	506	
"	"	643	595	
Number of establishments	£'000	124,963	179,258	
Gross output	"	68,509	95,108	
Net output	£	1,332	1,934	
Net output per head	£'000	117,753	163,901	
Sales and work done	{ goods produced and work done (c) merchanted goods and canteen takings	"	6,756	14,149
		"	47,655	63,296
Purchases	{ materials for use in production and packaging and fuel goods for merchandising and canteen purchases	"	5,729	12,647
		"	2,636	7,090
Payments to other organisations	{ for work done on materials given out for transport by road by rail and other means excluding postal services	"	630	655
		"		247
		"		
Stocks and work in progress	"	+ 650	+ 992	
Total stocks and work in progress	{ change during year at end of year	"	35,485	53,449
		"	+ 216	+ 839
Goods on hand for sale	{ change during year at end of year	"	4,987	7,752
		"	+ 238	+ 369
Work in progress	{ change during year at end of year	"	18,527	27,707
		"	+ 196	- 216
Materials, stores and fuel	{ change during year at end of year	"	11,970	17,991
		Th.	51.4	49.2
Number employed on average during the year	{ total, including working proprietors operatives other employees (d)	"	40.8	37.3
		"	10.0	11.4
		£'000	27,878	35,520
Wages and salaries	{ of operatives of other employees (d)	"	9,396	14,043
		"	4,397	3,932
Capital expenditure (e)	"	942	703	
Total	"	218	187	
New building work	"	3,021	2,735	
Land and existing buildings (f)	"	216	306	
Plant and machinery (f)	"			
Vehicles (f)	"			

(a) For 1968, estimates for establishments not making satisfactory returns and for small establishments, from which only employment data were collected, accounted for 8 per cent. of the total figures in which they were incorporated: of this, unsatisfactory returns accounted for 1 per cent. For 1963 the comparable figures were 9 per cent. and less than 1 per cent. respectively.

(b) The following information relates to small establishments (employing fewer than 25 persons) in this industry. It includes an estimate for small establishments not making satisfactory returns.

	1963	1968
Number of establishments	442	393
Average number employed:		
Working proprietors	587	384
Other persons employed	3,736	3,354

Footnotes continued on page 54/2.

TABLE 2 Analysis by size of establishment within the industry, 1968

(i) Output and employment

All establishments: United Kingdom

Number employed on average during the year by the establishment (a)	Estab-lish-ments	Enter-prises (b)	Total number employed on average during the year (a)	Gross output	Net output	Net output per head
1-5	136	134	422	..	..	..
6-10	94	93	762	..	..	..
11-24	137	129	2,365	..	..	..
25-49	47	44	1,849	4,775	2,744	1,484
50-99	65	62	4,518	14,235	7,323	1,621
100-199	38	32	5,505	18,343	9,756	1,772
200-299	16	14	3,768	10,794	6,701	1,778
300-499	12	11	4,684	18,777	9,963	2,127
500-749	8	4	4,925	27,556	12,022	2,442
750-999	7	6	5,701	21,945	12,589	2,208
1,500 and over	6	4	14,270	48,435	26,378	1,849
Unsatisfactory returns	29	27	411	..	..	..
Total	595	506	49,180	179,258(c)	95,108(c)	1,934(c)

(ii) Employees, wages and salaries

All establishments: United Kingdom

Number employed on average during the year by the establishment (a)	Employees		Wages and salaries		Wages and salaries per head	
	Oper-atives	Others (d)	Oper-atives	Others (d)	Oper-atives	Others (d)
	Number	Number	£'000	£'000	£	£
1-5	..	..	..	..	..	..
6-10	..	..	..	..	..	..
11-24	..	..	..	..	..	..
25-49	1,500	312	1,292	396	862	1,270
50-99	3,472	1,012	2,915	1,242	840	1,227
100-199	4,297	1,192	4,182	1,483	973	1,244
200-299	2,985	778	2,436	995	816	1,279
300-499	3,519	1,165	3,263	1,575	927	1,352
500-749	3,648	1,275	3,907	1,607	1,071	1,261
750-999	4,044	1,657	4,214	2,066	1,042	1,247
1,500 and over	11,110	3,160	10,708	3,652	964	1,156
Unsatisfactory returns	..	..	..	..	..	..
Total	37,316(c)	11,387(c)	35,520(c)	14,043(c)	952(c)	1,233(c)

(a) Including working proprietors.

(b) The sum of the figures for the size groups exceeds the total for the industry to the extent that enterprises made returns for establishments in more than one size group.

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

(d) Administrative, technical and clerical employees.

TABLE 3 Percentage analysis of employees, by age and sex, 1969 (a)

All establishments: United Kingdom

Ages	Males	Females	All employees
	Per cent.	Per cent.	Per cent.
Under 18	3	1	4
18 and over	81	15	96
All ages	84	16	100

Source: Department of Employment

(a) The percentages relate to the numbers employed (excluding working proprietors) at June 1969, the earliest date for which the information is available on the basis of the Standard Industrial Classification, (Revised 1968).

Footnotes to Table 4.

- (a) Some establishments employing fewer than 25 persons were included in returns for larger establishments. These amounted to 14 establishments in 1968 and 10 in 1963.
- (b) Including services rendered to other organisations (amounts charged for hiring out plant, machinery or other goods, for providing transport, or for technical or other services rendered).
- (c) Direct sales of goods (excluding canteen takings) made to, and work done for, the general public by larger establishments are included. These amounted to £2,000 in 1968. Similar information is not available for 1963.
- (d) This is the ratio of total sales of principal products by the industry to total sales of goods produced and work done.
- (e) Progress payments received for work in progress in 1968 from United Kingdom customers were recorded as £584,000 at the beginning of year and £926,000 at the end of year; and from overseas customers £1,338,000 at the beginning of year and £781,000 at end of year. Similar information is not available for 1963.
- (f) Administrative, technical and clerical employees.
- (g) Excluding expenditure for establishments not yet in production.

TABLE 4 Analysis of larger establishments, 1963 and 1968

Establishments employing 25 or more persons: Analysis of returns received, United Kingdom (a)

	Unit	1963	1968	
Number of enterprises	No.	148	146	
Number of establishments	"	204	213	
Gross output	£'000	114,152	165,243	
Net output	"	62,582	87,672	
Net output per head	£	1,332	1,934	
Sales and work done	{ goods produced and work done (b) (c)	£'000	107,566	151,086
	{ merchanted goods and canteen takings	"	6,172	13,043
Index of specialisation (d)	Per cent.	83	90	
Purchases	{ materials for processing and packaging, and fuel	£'000	43,532	58,368
	{ goods for merchenting and canteen purchases	"	5,234	11,658
Payments to other organisations	{ for work done on materials given out for transport	"	2,408	6,515
	{ by road	"	575	604
	{ by rail and other means excluding postal services	"		
Stocks and work in progress				
Goods on hand for sale	{ change during year	"	+ 197	+ 774
	{ at end of year	"	4,556	7,146
Work in progress (e)	{ change during year	"	+ 217	+ 340
	{ at end of year	"	16,924	25,541
Materials, stores and fuel	{ change during year	"	+ 179	- 199
	{ at end of year	"	10,934	16,584
Number employed on average during the year	{ total, including working proprietors	No.	46,988	45,335
	{ operatives	"	37,656	34,664
	{ other employees (f)	"	9,225	10,578
Wages and salaries	{ of operatives	£'000	25,760	32,995
	{ of other employees (f)	"	8,680	13,046
Wages and salaries per head	{ operatives	£	684	952
	{ other employees (f)	"	941	1,233
Capital expenditure (g)				
New building work	£'000	860	648	
Land and existing buildings	{ acquisitions	"	251	504
	{ disposals	"	51	332
Plant and machinery	{ acquisitions	"	2,917	3,120
	{ disposals	"	157	599
Vehicles	{ acquisitions	"	288	431
	{ disposals	"	91	149

For notes to this table - see page 54/5.

TABLE 5 Sales of principal products of the industry by larger establishments, including sales by establishments classified to other industries, 1963 and 1968

Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

	1963		1968		Enter-prises	Entries	
	Quantity	Value	Quantity	Value			
		£'000		£'000	Number	Number	
Textile machinery, new							
For extruding man-made fibres							
Complete machines	..	3,071	..	5,993	12	12	
Parts	..	2,572	..	5,237	31	31	
For processes preparatory to spinning and twisting							
Complete machines							
For cotton and staple fibre	..	7,341	..	7,345	12	13	
For wool	..	3,428	..	2,150	14	15	
For other textiles	..	8,269	..	13,427	16	17	
Parts	..	3,829	..	4,313	32	35	
For spinning							
Complete machines			Th.spindles				
For wool	..	884	23.7	977	*	*	
For cotton and staple fibre	}	4,753	193	3,446	*	*	
For other textiles			84.3	5,330	5	5	
Parts	..	2,743	..	1,743	29	31	
For doubling and twisting							
Complete machines							
For cotton and staple fibre	..	263	27.5	481	5	6	
For wool	Th.spindles	19.3	469	14.4	407	*	*
For other textiles	..	2,445	48.3	4,378	7	7	
Parts	..	448	..	1,043	17	19	
For processes preparatory to weaving but subsequent to spinning and twisting							
Complete machines							
Winding	}	1,245	23.2	1,662	15	15	
Other, including machinery for warp tying and warp drawing			..	210			398
Parts	..	573	..	1,496	36	38	
Looms for weaving							
Complete machines							
Automatic weft replenishing	Number		Number				
For cotton, silk and similar yarns	8,841	3,263	1,168	1,114	*	*	
For other textiles	..	2,552	3,073	2,029	5	5	
Other	..	1,621	..	1,802	8	9	
Parts	..	2,639	..	2,534	27	28	

Continued on next page.

TABLE 5 (continued)

	1963		1968			
	Quantity	Value	Quantity	Value	Enter-prises	Entries
		£'000		£'000	Number	Number
Textile machinery, new (continued)						
Other weaving machinery (dobbies, jacquards, etc)						
Complete machines	..	378	..	2,598	10	10
Parts	..	238	..	560	10	10
Finishing, (including bleaching, dyeing and printing) machinery						
Complete machines	..	5,448	..	9,138	32	35
Parts	..	1,470	..	1,780	46	49
Hosiery machinery (for stockings and socks)						
Complete machines						
Circular seamless stockings	728	689	655	927	*	*
Half and three-quarter hose	2,753	2,523	2,860	4,565	*	*
Other	..	332	..	664	*	*
Parts for hosiery machinery	..	611	..	407	13	14
Other knitting machinery (knitwear and knitted fabric)						
Complete machines						
Circular	..	3,672	1,769	8,416	5	6
Flat bar	275	4,775	450	10,603	*	*
Warp knitting looms (single and double)	..	(a)	..	276	*	*
Parts	..	1,135	..	2,108	16	20
Lace, net and embroidery machinery						
Complete machines	..	(a)	327	156	*	*
Parts	..		..	278	6	6
Tufting machines for tufted carpets						
Complete machines	..	649	162	1,758	5	5
Parts	..	216	..	1,737	12	12
Other new textile machinery						
Complete machines	..	3,740	..	9,056	44	47
Parts	..	1,554	..	2,254	47	51
Total textile machinery, new, complete and parts		81,360		126,836	..	..
Textile machinery, reconditioned						
Complete machines	..	747	..	1,146	35	37
Parts	..	496	..	736	30	32
Textile machinery accessories (excluding hosiery needles and elements, and bobbins and tubes of paper and cardboard) sold separately (b)						
Bobbins	..	2,024	..	1,583	14	14

TABLE 5 (continued)

	1963		1968			
	Quantity	Value	Quantity	Value	Enter-prises	Entries
		£'000		£'000	Number	Number
Textile machinery accessories (excluding hosiery needles and elements, and bobbins and tubes of paper and cardboard) sold separately (b) (continued)						
Card clothing	..	2,756	..	2,609	8	11
Reeds and healds	..	616	..	633	10	10
Shuttles	..	672	..	561	11	12
Spindles, flyers and rollers	..	2,025	..	1,769	10	11
Other, including boxes and cans, springs, temples, temple rings and rollers, rings and travellers and unclassified wood accessories (excluding hosiery needles and elements)	..	3,923	..	5,941	53	63
Total textile machinery accessories		12,014		13,097	..	..
Other products	..	281	..	73	11	11
Waste products						
Scrap metals	Th.tons		Th.tons			
Iron and steel	{ 21.1	123	{ 10.1	79	} 53	60
	..	18	..	40		
Brass	0.2	35	..	41	23	23
Copper	..	3	..	16	10	10
Other scrap metals	..	19	..	46	20	22
Other waste products	..	22	..	29	9	9
Textile machinery and accessories erected and installed	..	610	..	833	13	15
Total		95,730		142,973	..	..
Sales in other industries (see Table 6)		6,686		7,071	..	..
Principal products of this industry sold by establishments in the industry		89,044		135,901	146	172(c)

(a) Included in 'Other new textile machinery'.

(b) Hosiery needles and elements are included in the Miscellaneous Metal Goods Industry (Part 97) and bobbins and tubes of paper and cardboard are included in the Miscellaneous Manufactures of Paper and Board Industry (Part 141).

(c) This figure represents the total number of returns made for larger establishments in this industry which is less than the total number of establishments shown in Table 4 on account of combined returns covering more than one establishment.

TABLE 6 Sales of principal products of the industry by larger establishments classified to other industries, 1963 and 1968

Establishments employing 25 or more persons:
Analysis of returns received, United Kingdom

	1963		1968	
	Value	Value	Entries	Principal industries in which produced (a)
	£'000	£'000	Number	
Textile machinery, new				
For extruding man-made fibres				
Complete machines	69	484	7	62,63,64,98
Parts	108	291	19	46,62,63,64
For processes preparatory to spinning and twisting				
Complete machines	876	1,016	9	51,56,63,71
Parts	219	303	13	51,56,63,66
For processes preparatory to weaving but subsequent to spinning and twisting				
Winding, complete machines	164	174	5	51,55,63
Other, complete and parts	31	707	14	55,63,64,74
Looms for weaving, complete and parts	277	260	9	46,63,64,79
Finishing (including bleaching, dyeing and printing) machinery				
Complete machines	1,541	820	10	63,64,78,85
Parts	913	508	25	63,64,66,97
Other new textile machinery, complete and parts (b)	1,069	1,897	46	50,59,63,151
Total textile machinery, new, complete and parts (b)	5,267	6,460	..	
Textile machinery accessories (excluding hosiery needles and elements, and bobbins and tubes of paper and cardboard) sold separately	1,418	610	22	47,51,63,87
Total	6,686	7,071	..	

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

(b) Including some reconditioned machinery.

TABLE 7 Sales of other than principal products by larger establishments in the industry, 1963 and 1968

Establishments employing 25 or more persons:
Analysis of returns received, United Kingdom

	1963	1968
	Value	Value
	£'000	£'000
Iron castings in the rough or machined (including wood, metal and plastic patterns)	843	501
Mechanical engineering		
Metal-working machine tools, complete and parts	385	1,182
Pumps, valves and compressors, complete and parts		1,023
Mechanical handling equipment, complete and parts	5,636	109
Printing and bookbinding machinery, complete and parts		99
Other machinery, complete and parts		4,865
Industrial plant and steelwork, complete and parts	3,588	547
General mechanical engineering manufactures, complete and parts	877	1,782
Miscellaneous metal manufactures	477	197
Other products	2,960	1,979
Work done		
Building and civil engineering work carried out in Great Britain as main contractors, including machinery and plant erected and installed (other than textile machinery) and other work done on commission	2,441	1,673
Repair and jobbing work	1,155	654
Research and development work and services rendered to other organisations (a)	159	573
Total value of goods sold without having been subjected to any manufacturing process (merchanted or factored)	6,019	12,806
Canteen takings	153	237
Total	24,694	28,228

(a) Services rendered to other organisations comprises amounts charged for hiring out plant, machinery or other goods, for providing transport, or for technical or other services rendered to other organisations.

TABLE 8 Production of certain principal products of the industry by larger establishments, 1963 and 1968

This table is not applicable to this industry.

TABLE 9 Purchases by larger establishments of selected principal products of the industry, 1968

This table is not applicable to this industry.

TABLE 10 Purchases by larger establishments in the industry, 1963 and 1968

Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

	1963		1968	
	Quantity	Cost	Quantity	Cost
	Th.tons	£'000	Th.tons	£'000
Materials for use in production				
Iron				
Pig iron, including refined pig iron and other irons for re-melting	16.7	402	10.2	236
Castings	17.9	2,009	27.6	3,695
Steel				
Ingots, blooms, billets, slabs (including sheet/plate mill slabs and sheet bars)	1.0	71	..	137
Bars and rods (including wire rods), angles, shapes and sections, girders, beams, joists and pillars rolled (not fabricated), including tube rounds and squares	43.5	3,204	40.4	3,264
Plates, 3 mm. thick and over	6.7	397	6.5	510
Sheets under 3 mm. thick (including electrical sheets)	4.9	327	7.4	541
Hoop and strip (including tape of all thicknesses)	1.3	126	1.5	155
Tinplate and blackplate (a)	0.3	27	0.4	40
Forgings (except drop forgings)	1.6	253	3.2	556
Castings	..	175	2.3	525
Drop forgings	0.5	70	0.2	61
Iron and steel not elsewhere specified except finished parts, wire and scrap				
Wrought tubes and fittings for wrought tubes (including welded, seamless, conduits, etc)	2.2	261	4.8	784
Other	..	259	1.2	164
Precision chain (eg transmission and timing)	..	198	..	360
Springs, laminated and other types	..	197	..	278
Steel wire and wire manufactures (excluding insulated wires and cables)				
Wire (single wire)	..	415	..	572
Wire manufactures (including wire cables and ropes and stranded wire of two or more ply)	..	32	..	42
Iron and steel scrap	..	311	..	308
Light metals and non-ferrous metals in all forms except finished parts, wire and scrap				
Aluminium and aluminium alloys	2.7	837	3.0	1,369
Brass and other copper alloys (including nickel silver and cupro nickel, but excluding all other nickel alloys and cadmium copper) (b)	1.3	445	0.5	292
Copper (including cadmium copper) (c)	..	24	..	34
Tin	..	13	..	11
Solder, soft	..	16	..	30
General chemicals (d)	..	176	..	187

TABLE 10 (continued)

	1963		1968	
	Quantity	Cost	Quantity	Cost
		£'000	Th.gal.	£'000
Materials for use in production (continued)				
Paint and varnish (including lacquers and stains)	..	197	129	214
Synthetic resins and plastics materials (excluding leathercloth and reinforced plastics)	..	139	..	154
Refractory materials	..	77	..	79
Manufactures wholly or mainly of rubber (including synthetic rubber), balata and gutta percha, including sheeting, but excluding replacement parts for firms' own machinery, plant, vehicles, etc	..	367	..	490
Timber				
Softwood, sawn or planed, but not further prepared or manufactured	..	176	0.6	82
Hardwood, sawn or planed, but not further prepared or manufactured	220	246	94.5	196
Plywood, including blockboard, laminboard and battenboard	217	25	180	38
Woven piece goods (other than narrow fabrics)	..	182	..	246
Asbestos in all forms (including finished parts)	..	16	..	12
Other thermal insulating materials	..	70	..	86
Insulated wires, cables, strips and strands	..	42	..	169
Bolts, rivets, nuts and washers, screws, nails, tacks, etc	..	719	..	874
Machinery and plant bought for installation and erection	..	580	..	688
Purchased components for incorporation in firms' own products				
Ball and roller bearings and parts thereof	..	1,011	..	1,515
Electric motors				
Of less than 1 h.p.	..	117	..	270
Of 1 h.p. and over	..	1,134	..	1,442
Industrial valves	..	125	..	205
Gears and gear wheels of metal	..	348	..	690
Pumps	..	200	..	289
Measuring instruments and gauges and parts				
Industrial process measuring and control instruments and equipment	..	277	..	1,766
Other	..	41	..	203
Plastic goods moulded and fabricated	..	99	..	371
Other components not elsewhere specified (excluding those of rubber and asbestos)	..	17,939	..	19,868
Purchased second-hand machinery for reconditioning	..	278	..	131
Lubricating oils and greases (including cutting oils and emulsions)	389	98	390	130
	..	34	1.0	8

Continued on next page.

TABLE 10 (continued)

	1963		1968	
	Quantity	Cost	Quantity	Cost
		£'000		£'000
Materials for use in production (continued)				
Replacement parts for firms' own machinery, plant and vehicles, and accessories and consumable tools bought as replacement				
Tyres and other spare parts for firms' own road goods vehicles	..	1,392	..	73
Other	..		..	1,818
All other materials for use in production	..	3,006	..	5,867
Packaging materials				
Paper and board	..	185	..	177
Timber				
Containers wholly or mainly of wood (including plywood boxes and drums), baskets and wickerwork crates	..	238	..	553
Timber (sawn or planed) for manufacture into packing cases, etc	..	506 (e)	Th.cu.ft. 485	323
Jute and hessian piece-goods, sacks and bags	..		..	40
All other packaging materials	..	109	..	257
			..	185
Fuel and electricity (f)				
Coal	Th.tons 51.6	275	Th.tons 32.0	183
Coke (including screenings) and manufactured fuel	Th.gal. 27.0	245	Th.gal. 13.3	178
Derv fuel and motor spirit for use in road vehicles	771	157	717	194
			..	47
Other liquid fuels (including creosote/pitch mixtures, etc and liquefied petroleum gases)	4,134	191	5,935	261
			..	35
Gas	Th.therms 5,575	305	Th.therms 3,953	319
	..	50	..	
Electricity	Th.kWh 95,970	643	Th.kWh 121,522	941
	..	212	..	151
All other fuels	..	(g)	..	111
Total cost of materials and fuel		43,532		58,368
Goods purchased for merchanting		5,038		11,370
Canteen purchases		195		287
Total cost of purchases		48,766		70,026

(a) For 1963 terneplate was specifically included.

(b) For 1963 'Cadmium copper' was not specifically excluded.

(c) For 1963 'Cadmium copper' was not specifically included but 'Blister' was excluded.

(d) For 1963 described as 'Heavy chemicals (acids, alkalis, alcohols, other inorganic and organic chemicals, compressed gases, etc)'.

(e) Including 'Plywood for manufacture into packing cases'.

(f) The total quantity of electricity generated in establishments employing 25 or more persons in this industry was 1,998 Th.kWh in 1968 and 1,819 Th.kWh in 1963.

(g) Not recorded separately for 1963.

TABLE 11 Transport costs and employment of larger establishments, 1963 and 1968

Establishments employing 25 or more persons:
Analysis of returns received, United Kingdom

	Unit	1963	1968
Average number mainly employed on transport	No.	414	446
Transport costs			
Wages and salaries	£'000	296	400
Derv fuel and motor spirit	"	157	241
Tyres and other spare parts for road goods vehicles	"	..	73
Payments to other organisations for transport	{ by road by rail and other means excluding postal services	575	604
Costs of operating road goods vehicles			
Insurance	"	21	29
Vehicle licences	"	19	38
Depreciation	"	124	132
Payments to other organisations for repairs and maintenance	"	48	82
Total	"	1,240 (a)	1,826

(a) Excluding tyres and other spare parts for road goods vehicles, not collected separately for 1963.

TABLE 12 Payments for certain services, etc by larger establishments, 1963 and 1968 (a)

Establishments employing 25 or more persons:
Analysis of returns received, United Kingdom

	Amounts payable	
	1963	1968
Repairs and maintenance to	£'000	£'000
Buildings	259	359
Road goods vehicles	48	82
Plant, machinery and other capital equipment	426	509
Insurance, licensing and depreciation of road goods vehicles (b)	164	199
Rates, excluding water rates	480	775
Hire of plant and machinery	62	107
Postage, telephone, telegrams, cables and telex (c)	350	635
Total	1,789	2,666

(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.

(c) Excluding telex for 1963.

TABLE 13 Percentage analysis of twelve-month periods covered by returns from larger establishments, 1968

Establishments employing 25 or more persons:
Analysis of returns received, United Kingdom

Year ended	Percentage of total returns received	Percentage of total number employed
1968	Per cent.	Per cent.
April (a)	1.7	0.4
May	0.0	0.0
June	8.7	5.9
July	2.3	1.4
August	2.3	0.6
September	7.6	5.2
October	4.1	3.3
November	2.9	13.5
December	39.0	49.8
1969		
January	0.6	0.1
February	1.7	1.2
March	29.1	18.7
April (b)	0.0	0.0
	100	100

(a) From 6 April.

(b) To 5 April.