150 Miscellaneous manufacturing industries

This Report on the Miscellaneous Manufacturing Industries relates to establishments engaged wholly or mainly in manufacturing pianos (including automatic and player pianos), all types of wind, string and percussion instruments including electronic musical instruments (but not including gramophones and gramophone records); button and button moulds, imitation jewellery, incandescent mantles, firelighters, granulated peat and peat products, certain types of fancy articles and miscellaneous products not reported on elsewhere. The repairing, rebuilding and tuning of organs and the purifying and dressing of feathers and down are also included.

This industry corresponds to minimum list heading 499 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 industry corresponds to the Miscellaneous Manufacturing Industries (Part 125) in the Reports on the last detailed Census of Production for 1963 except that matches are now included in the Explosives, Fireworks and Matches Industry (Part 39), and transparent regenerated cellulose film in the Synthetic Resins and Plastics Materials and Synthetic Rubber Industry (Part 34). In addition buttons and button moulds of plastic and imitation jewellery previously included in the Plastics Moulding and Fabricating Industry (Part 124) and the Jewellery, Plate and Refining of Precious Metals Industry (Part 73) respectively, are now included in this report.

Throughout this Report, the figures given for 1963 have been reclassified, as far as possible, according to the Standard Industrial Classification (Revised 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.

In this industry, where small establishments account for a relatively large proportion of employment and output, establishments employing fewer than twenty-five persons were asked to complete a simplified version of the full census form.

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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TABLE 1 Industry summary, 1963 and 1968
United Kingdom

		Unit	All estab		Small esta	
			1963	1968	1963	1968
umber of enterprises		No.	749	775	623	634
umber of establishme	nts		814	841	634	663
ross output		£'000	38, 297	58,221	9,986	15,906
et output		н	20,601	31,076	4,762	8,233
et output per head		£	935	1,430	893	1,414
r goods produced and work done (c)		£'000	35,696	54,337	9,234	14,666
ales and work done	merchanted goods and canteen takings	n	2,226	3,512	709	1,125
- hann	materials for use in production and packaging, and fuel	п	15,490	22,883] _{4,958} [6,137
Purchases	goods for merchanting and canteen purchases	п	1,610	2,678		845
	for work done on materials given out	"	468	1,071	244	523
	for transport	500	7 1		7 1	
Payments to other organisations	by road	"		670	100	176
	by rail and other means excluding postal services	п	493	178	122	49
tocks and work in pr						
Total stocks and	change during year	п	+ 740	+ 706	+ 143	+ 171
work in progress	at end of year	п	7,641	11,136	1,723	2,308
Goods on hand	change during year	н	+ 187	+ 187	+ 61	+ 59
for sale	at end of year	п	1,911	2,753	607	552
	Change during year	and the second second	+ 187	+ 184	- 18	+ 55
Work in progress	at end of year	"	2,215	2,793	294	463
Materials, stores	change during year	н	+ 365	+ 335	+ 100	+ 57
and fuel	at end of year	н	3,515	5,591	821	1,294
	[total, including working proprietors	Th.	22.0	21.7	5.3	5.8
umber employed on werage during	operatives	"	17.9	17.4	3.8	4.3
he year	other employees (d)	"	3.2	3.4	0.7	0.7
	of operatives	£,000	9,002	11,873	1,918	3,044
ages and salaries	of other employees (d)	"	2,734	4,027	583	715
apital expenditure			The state of	48.7		
Total		n	1,342	1,517	296	376
New building work		"	313	362	73	82
Land and existing h	buildings (f)	11	25	- 77	- 14	- 12
Plant and machinery		н	780	968	134	187
Vehicles (f)	(42), () () () () () ()		225	264	104	119

⁽a) For 1968 estimates are based on returns covering 86 per cent. of the employment shown. For 1963 the comparable figure was 84 per cent.

⁽b) For 1968 estimates are based on returns covering 60 per cent. of the employment shown. For 1963 the corresponding figure was 43 per cent.

⁽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 <u>less</u> disposals.

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
	Number	Number	Number	£'000	£'000	£
1-5	295	288	877	1		
6-10	142	136	1,146	15,906(c)	8,233(c)	1,414(c)
11-24	226	209	3,801			CONTRACT ADDRESS
25-49	54	53	2,031	5,301	2,769	1,364
50-99	61	55	4, 185	12,112	6,301	1,506
100-199	30	27	4,013	9,587	5,810	1,448
200-299	10	10	2,325	7,279	3,527	1,517
400 and over	4	3	2,703	6,324	3,508	1,298
Unsatisfactory returns	19	19	645	1,712(d)	927 (d)	1,435(d)
Total	841	775	21,726	58,221	31,076	1,430

(ii) Employees, wages and salaries

All establishments: United Kingdom

Number employed on average during the				Wages and salaries per head		
year by the establishment (a)	Oper- atives	Others (e)	Oper- atives	Others (e.)	Oper- atives	Others (e)
	Number	Number	£,000	£'000	£	£
1-5	1				107 ROSS	alms redi
6-10	4,334(c)	748(c)	3,044(c)	715(c)	702(c)	956(c)
11-24					(b) posenti	as redio b
25-49	1,696	271	1,094	336	645	1,239
50-99	3,475	669	2,230	885	642	1,323
100-199	3,221	761	2,350	912	730	1,199
200-299	1,926	395	1,321	515	686	1,303
400 and over	2,231	472	1,473	531	660	1,124
Unsatisfactory returns	532(d)	107(d)	361(d)	133(d)	679(d)	1,235(d)
Total	17,415	3,423	11,873	4,027	682	1,176

(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) Estimates for all small establishments based on returns received.

(d) Estimates for unsatisfactory returns in respect of larger establishments based on returns received.

(e) 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
pome factors by	Per cent.	Per cent.	Per cent.
Under 18	4	4	8
18 and over	49	43	92
All ages	53	47	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 39 establishments in 1968 and 24 in 1963.
- (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(i).
- (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) Direct sales of goods (excluding canteen takings) made to, and work done for, the general public by larger establishments are included. These amounted to £115,762 in 1968. Similar information is not available for 1963.
- (e) Characteristic products relate only to specific 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.
- (g) Administrative, technical and clerical employees.
- (h) Excluding expenditure for establishments not yet in production.
- (i) Acquisitions less disposals.

TABLE 4 Analysis of larger establishments, 1963 and 1968 Establishments employing 25 or more persons: Analysis of returns received, United Kingdom (a)

a greyson market make			Sub-	divisions o	f the indus	try (b)		
		Unit	Musical	instruments	0	ther	Т	otal
			1963	1968	1963	1968	1963	1968
Number of enterp	prises	No.	30	30	112	115	142	145
Number of establ	lishments	п	42	48	152	150	194	198
Gross output		£,000	7,089	9,784	20,814	32,001	27,903	41,785
Net output		"	4,222	5,351	11,359	17,277	15,580	22,627
Net output per h	nead	£	1,063	1,520	911	1,411	948	1,435
Sales and work done	goods produced and work done (c) (d) merchanted goods and	£'000	6,754	9,669	19,323	31,858	26,077	39,141
	canteen takings	п	75		1,427		1,502	2,386
Sales of charact	teristic products	"	6,187	8,568	(e)	(e)	(e)	(e)
Index of special	isation (f)	Per	92	95			93	96
	(materials for use in	cent.		1		1	00	30
Purchases	production and packaging, and fuel goods for merchanting	£,000	2,803	4,260	8,060	13,982	10,863	16,411
	and canteen purchases	n	63		1,066		1,129	1,831
	for work done on materials given out	"	28	105	199	465	227	570
Payments to other	for transport by road	"] [72	7 1	417	T	489
organisations	by rail and other means excluding postal services	-	33	21	332	107	365	128
Stocks and work		2 1 1 1	1	21	1	107	1	120
Goods on	change during year	"	+ 35	+ 25	+ 90	+ 103	+ 125	+ 128
hand for sale	at end of year	"	227	829	1,063	1,331	1,290	2,160
Would in	(change during year	"	+ 226	+ 90	- 27	+ 39	+ 199	+ 129
Work in progress	at end of year	п	848	916	1,030	1,360	1,879	2,276
Materials,	(change during year	,		1897				
stores and fuel	}		00	24	202	240	201	212
and ruer	(total, including working	"	765	1,313	1,885	2,923	2,651	4,236
Number employed	proprietors	No.	3,970	3,520	12,473	12, 244	16,443	15,764
on average during the year	operatives	н	3,429	2,887	10,409	10,094	13,838	12,981
during the year	(other employees (g)	п	524	, 609	1,977	2,024	2,501	2,633
Wages and	fof operatives	£'000	2, 111	2,435	4,849	6,378	6,961	8,813
sal aries	of other employees (g)	п	427	748	1,685	2,505	2, 113	3,252
Wages and	Coperatives	£	616	843	466	632	503	679
salaries per head	other employees (g)	н	816	1,228	853	1,237	845	1,235
Capital expendit	ure (h)			2,223	003	1,201	0.10	1,230
New building wa	ork	£'000	30	53	206	224	236	276
Land and	[acquisitions	11	8	2	38	157	46	159
existing buildings	disposals	,		83	8	140	8	223
	(acquisitions	Scotlass		7 7		7 7		
Plant and machinery	di sposal s	"	90	88 (i)	559	677 (i)	649	794
	Processe short 25.25 as as	"	1] 1	15]	16	29
Vehicles	acquisitions disposals	"	44	73	139	176	182	249
	(uroposars	"	14	31	47	69	61	99

For notes to this table - see page 150/5.

Estimates of total sales of principal products of the industry, TABLE 5(i) 1963 and 1968

All establishments: United Kingdom (a)

	All establis	shments (b)	Small estab	
	1963	1968	1963	1968
Musical instruments (excluding gramophones)	£,000	£'000	£,000	£,000
New instruments	0.676.00	non elimente	Marie Company	
Pianos (including automatic) and parts thereof	2,822	3,894	212	545
Organs and harmoniums (including automatic) and parts thereof	2,024(d)	2,856	622(d)	381
Other musical instruments, parts and accessories, including musical instruments reconditioned and re-sold	2,658	3, 210	820	668
Total musical instruments	7,505	9,959	1,654	1,594
Fancy articles, etc				
Small cases of all kinds (eg beauty and manicure cases, spectacle cases, and cases for cutlery, scientific and surgical instruments and the like) other than of leather or leather substitutes, plastics and fibreglass (e)	2,634	2,175	251	488
Buttons and button moulds (other than of metal or glass)	2,980	2,984	480	725
Imitation jewellery (including fashion and costume jewellery, and imitation pearls)	(f)	4,482	(f)	1,319
Fancy articles, etc (other than wholly or mainly of plastics materials)			69 13 a 200	
Toilet requisites, including powder compacts and parts thereof, but excluding toilet brushes and cases	2,639	5,359	9	339
Display fittings and advertising effects (other than display and exhibition stands and show cases)	1,822	2,328	273	800
Other fancy articles etc including lampshades and reflectors other than of glass (excluding those for motor vehicles and cycles), haber- dashery and accessories (except buttons) and components thereof and smokers' requisites	8,825	11,541	3,008	3,766
Other products (including lighter fuel; engine and boiler packings and coverings, other than asbestos or slag wool; incandescent mantles; granulated peat and peat products; feathers and down, purified or dressed, other than kapok and vegetable down;	0.200	10 400	2,900	3,863
firelighters and waste) (g)	9,302	18,423		676
Repair work and work done	648	1,446	226	676
Total	36,354	58,698	8,802	13,569

- (a) Including estimated figures for establishments not making satisfactory returns.
- (b) Including sales of principal products of the industry, by larger establishments, but not by small establishments, classified to other industries. For a detailed analysis of sales by larger establishments see Table 5(ii).
- (c) Excluding small establishments included in returns by larger establishments.
- (d) For 1963, including repairs, renovations, upkeep and tuning, where not recorded separately.
- (e) For 1963, small cases of leather or leather substitutes, or of fibreglass, were not specifically excluded.
- (f) For 1963, included in the report on Jewellery, plate and refining of precious metals industry, but not separately distinguished.
- (g) Including any sales by small establishments of goods other than principal products of the industry but excluding merchanted goods, canteen takings and the value of services rendered to other organisations.

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

ndustry sub-	not odt he (4) samowiselistike (4)	19	63	O Maria	1968		
livision (a)	63-62 BSG. Date	Quantity	Value	Quantity	Value	Enter- prises	Entrie
10	Musical instruments (excluding gramophones)	Number	£,000	Number	£,000	Number	Number
	New instruments				NORTH SHOOL		
ntRS. (on)	Pianos (including automatic) and parts thereof			2 101	er syring y	M. Mari	
	Complete pianos	13,536	1,778	13,896	2,352	9	9
800	Parts and accessories (including keyboard sets and actions)		760		866	8	8
Petro de	Organs and harmoniums (including automatic) and parts thereof						
	Complete pipe and reed organs and harmoniums	92	263	79	328	8	8
	Complete electronic organs	1,937	834	4,436	1,688	5	5
	Parts and accessories (including complete electronic keyboards)		269	01 030(3275	367	11	11
	Percussion instruments complete	61,939	449	and the suit	525	*	*
	Stringed instruments complete	1		1,526	62	*	*
	Wind instruments and other musical instruments complete, including whistles		743	1,020	an foldan		
	Parts and accessories (including strings) other than for pianos, organs and harmoniums; and musical instruments reconditioned and re-sold	at around the state of the stat	341111	before Jay 1	1,206	.5	5
	and re-sord	year's hour	596	rid ress bus	650	7	8
	Total musical instruments		5,692		8,043		
20	Fancy articles, etc	AND STATE OF THE S			CASE SEL	0.000	
1837 A.F	Small cases of all kinds (eg beauty and manicure cases, spectacle cases and cases for cutlery, scientific and surgical instruments and the like) other than of leather or leather substitutes, plastics and fibreglass	and the control of th	esan lopo dpos jetes (ant rend a radi (antana)	o i avitasa Sem bap ton galinopia ba sendescen depitasanda depitasanda	es met des menty, des particular vool in degraphica	mello restroid e la roj a maggi	
	(b)	10000-010	2,331	Supply and I	1,630	30	30
		Thousands		Thousands	15.000	0.502	
	Buttons and button moulds (other than of metal or glass)	959,653	1,914 528	449,565	1,637 546	} 20	20
	Imitation jewellery (including fashion and costume jewellery, and imitation pearls)		(c)		3,043	17	17
	Other than wholly or mainly of plastics materials	reis 16 s ton		ero 48 sala	e adibutos	1845	1.
	Haberdashery and accessories (except buttons) and components thereof	in habula	E00	a siasmonid ildeles lien	900	*	*
	Toilet requisites	No. of the last	509	out amont the	898		
	Powder compacts (including parts thereof)		857	bebe tose q	1,516	7	8
	Other (excluding toilet brushes		001	te the gleratu	1,010	1	0

TABLE 5(ii) (continued)

Industry		196	33	1968				
sub- division (a)		Quantity	Value	Quantity	Value	Enter- prises	Entries	
20	Fancy articles, etc (continued)		£,000		£,000	Number	Number	
	Other than wholly or mainly of plastics materials (continued)	Pagitari -						
	Lamp shades and reflectors other than of glass (excluding those for motor vehicles and cycles)	00013	432		1,225	11	11	
	Display fittings and advertising effects (other than display and exhibition stands and show cases)	in	1,510	in emper	1,486	12	12	
	Other fancy articles		2,587		2,830	24	24	
20	Smokers' requisites	Thousands		Thousands		To was	a tlass	
20	Tobacco pipes	3,834	1,631	3,576	2,211	8	9	
	Parts of pipes and other smokers' requisites (excluding those wholly or mainly of plastics materials and excluding cigarette lighters and cigarette cases of precious metal)		507	aldiguada	314	11	11	
20	Engine and boiler packings and	Th. tons		older) you		1525 6	SELECTION S	
20	coverings (excluding asbestos or slag wool)	1.5	1,266	allor graft	1,937	7	7	
20	Incandescent mantles for all purposes whether collodionised or not		(d)		721	*	*	
20	Granulated peat and peat products (e)	93.7	819	na Romalu	1,717	*	5	
	10.00.01	Th.cwt.						
20	Feathers and down, purified or dressed (excluding kapok and vegetable down)	38.7	548		509	*	*	
20	Firelighters		1,564		3,407	10	11	
	Other products, including lighter fuel		1,988	172	5,708	30	31	
	Waste products		105		161	23	23	
	Work done			and the		LEGIST DE	111111111111	
10	Repairs to organs (including renovations, upkeep and tuning)	132.12	769	- WA 26 16	675	11	11	
	Other repair work (excluding repairs to other musical instruments)		39		20	11	11	
	Other work done		371		44	7	7	
	Total		28,165		43,592			
	Sales in other industries (see Table 6)		3,787		6,101			
	Principal products of this industry sold by establishments in the industry		24,378		37,491	145	151(f)	

⁽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 establishments, not merely sales by establishments classified to the sub-division.

⁽b) For 1963, small cases of leather or leather substitues, or of fibreglass, were not specifically excluded.

⁽c) For 1963, included in the report on Jewellery, plate and the refining of precious metals industry, but not distinguished separately.

⁽d) For 1963, 'Incandescent mantles for all purposes, whether collodionised or not', were included in other products.

⁽e) For 1963, described as 'Peat and peat moss litter'.

⁽f) 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 on 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

	1963		196	38
	Value	Value	Entries	Principal industries in which produced (a)
	£'000	£'000	Number	
Musical instruments (pianos, organs, stringed, wind and other instruments excluding gramophones)	111	174	*	74,75,94
Small cases of all kinds (eg beauty and manicure cases, spectacle cases and cases for cutlery, scientific and surgical instruments and the like) other than of leather or leather substitutes, plastics and fibreglass	468	223	17	89,114
Buttons and button moulds (other than of metal or glass)	409	335	8	122,144,149
Imitation jewellery (including fashion and costume jewellery, and imitation pearls) and toilet requisites (including powder compacts and parts thereof but excluding toilet brushes and cases)	27	266	5	89,93,97,114
Display fittings and advertising effects (other than display and exhibition stands and show cases)	124	476	*	70,79,97
Fancy articles not specified above (including lampshades)	241	114	5	32,97,136,149
Parts of pipes and other smokers' requisites (excluding those wholly or mainly of plastics materials and excluding cigarette lighters and cigarette cases of precious metal)	25	87	*	99,141
Other products including lighter fuel, fire- lighters and engine and boiler packings and coverings (excluding asbestos or slag wool)	2,383	4,,425	12	40,97,111,133
Total	3,787	6,101		1 200 - 1200

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

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
AND THE PROPERTY OF THE PROPER	£,000	£,000
Manufactures of metal	336	311
Miscellaneous manufactures of plastic materials	542	439
Other products	742	709
Repairs to musical instruments other than organs (including renovations, upkeep and tuning) (a)	60	58
Services rendered to other organisations (b)	19	134
Total value of goods sold without having been subjected to any manufacturing process (merchanted or factored)	1,444	2,326
Canteen takings	58	60
Total '	3,201	4,036

⁽a) Repairs to organs are included in Table 5(ii).

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.

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

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

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

	19	963	19	68
	Quantity	Cost	Quantity	Cost
Materials for use in production		£,000	Particle College	£,000
Parts and accessories for pianos, organs and harmoniums (including frames, keyboard sets and actions)]	1,368	***************************************	1,789
Parts and accessories for other musical instruments	[]	Micro Egy Co		116
Land to the second of the seco	Th.gal.	73	Th.gal. 57.1	86
Paint and varnish (including lacquers and stains)	{	52		21
Glues and adhesives (including formulated adhesives but excluding unformulated synthetic resins bought as such) (a)	ni ianiamia milimorespi	47		64
Light metals and non-ferrous metals in all forms except finished parts, wire and scrap	it tovolists	astrones tay tahun	Th.tons	
Aluminium and aluminium alloys		78	0.8	450
Brass and other copper alloys (including nickel ailver	Th. tons	1 southers		
and cupro-nickel, but excluding all other nickel alloys and cadmium copper) (b)	1.1	343 140	2.4	1,055 165
Wire and wire manufactures (other than insulated wire)		148		325
Parts and components of metal not elsewhere specified	olise of easi	377		623
Woven piece goods (other than narrow fabrics) wholly or mainly of	Th.sq.yds.	086561) 80 854 856	Th.sq.yds.	
Cotton	997	221 42	}	162
Synthetic fibres (nylon, etc)	68.8	23 23	150	50 48
Other man-made fibres (rayon, etc)		61 {	451	123 82
Leather		61		66
Timber	Th.stds.		Th.stds.	
Softwood, sawn or planed, but not further prepared or manufactured $\left\{ \right.$	0.4	59 26	0.5	87 84
Hardwood, sawn or planed, but not further prepared or manufactured	Foundation 1	310 {	Th.cu.ft. 212	223 40
Softwood and hardwood, manufactured or semi- manufactured (ie further prepared than sawn or planed)	and result as	61		77
	Th.sq.ft.		Th.sq.ft.	
Plywood, including blockboard, laminboard and battenboard	1,415	72 50	2,034	121 14
Wood pulp		17		. 44
Paper		26		80
Paperboard		11		, 79
Leathercloth (including all supported thermoplastic sheeting and fabrics coated with thermoplastic materials)		130		31
Plastic goods moulded and fabricated (including components and fittings), not elsewhere specified		368		1,141
Synthetic resins and plastics materials (excluding leathercloth and reinforced plastics)	douborg			
Granules, moulding and extrusion compounds of polyethlene and polypropylene and copolymers and polyvinyl chloride (including copolymers) plasticised and unplasticised sheet, film, rod, tube, profile shapes and	det and			
foam (c)		144	••	317

TABLE 10 (continued)

	1963		1968	
	Quantity	Cost	Quantity	Cost
aterials for use in production (continued)	14	£,000	Th.sq.ft.	£'000
Synthetic resins and plastics materials (excluding leathercloth and reinforced plastics) (continued)				
Polystyrene (including copolymers) moulding and extrusion compounds (d)	Lan bis	{	3.1	55 15
Phenolics and allied products: resins (the net resin content), solutions, emulsions, dispersions, moulding and extrusion compounds (e)		82 {	35.1	130 53
Briar root and bowls		600	a Tudo Visto	837
Replacement parts for firms' own machinery, plant and vehicles, and accessories and consumable tools bought as replacement	nozibo ista			
Tyres and other spare parts for firms' own road goods vehicles]	137 {		18
Other habitalism of	I toons	ar same bal		176
All other materials for use in production including pianos, organs and other musical instruments purchased for reconditioning, rebuilding, etc, feathers and down, peat purchased for further processing and lubricating oils and greases	time with the second se	4,344	rabeat Si izo bee at si vicer -8.0 lituses fai SC -0 - Vi	5,479
Packaging materials	101 001 003			
Paper and board				
Boxes, cartons, drums and canisters (with or without metal ends) of paper and cardboard]	505		698
Fibreboard packing cases				72
Wrapping and packing paper (including paper coated with plastics and any laminates incorporating paper but not metal)				74
Other packaging materials of paper and paperboard (including moulded pulp units and labels, but excluding bags and multiwall paper sacks, and paper and board for converting into packaging materials) (f)		67 {		81
Containers wholly or mainly of wood (including plywood boxes and drums) baskets and wickerwork crates		49		47
Transparent regenerated cellulose film in sheets, rolls or bags		79		275
All other packaging materials		161		194
Fuel and electricity (g)	Th. tons			
Coal	7.4	42		23
	۲		Th. tons	
Coke (including screenings) and manufactured fuel	2.6	23 3	0.6	8 5
	Th. gal.		Th.gal.	
Derv fuel and motor spirit for use in road vehicles	217	47 16	284	77 24
Other liquid fuels (including creosote/pitch mixtures, etc and liquefied petroleum gases)	}1,383	68	761	42 59(h)
	Th. therms		Th. therms	
Gas	480	37 28	504	49 28

Continued on next page

TABLE 10 (continued)

	1963		1968	
and I viscoline [Park] Perhaps [Quantity	Cost	Quantity	Cost
Fuel and electricity (g) (continued)	Th.kWh	£,000	Th.kWh	£,000
Electricity	19,368	155 88	21,698	201 129
Total cost of materials and fuel	1007000 4.89	10,863	(Birkani) Sa	16,411
Goods purchased for merchanting	D I - M D CONTY	1,064	Ditte bes	1,761
Canteen purchases	rosazolp (b.	65	Shelike Tok	70
Total cost of purchases		11,992	stynd law	18,242

⁽a) For 1963, described as 'Glue and adhesives (including compound synthetic resin adhesives but excluding synthetic resins bought as such)'.

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

igns of case 12.2 cms. The reference was a managed to the	Unit	1963	1968
Average number mainly employed on transport	No.	159	159
Transport costs			
Wages and salaries	£,000	130	152
Derv fuel and motor spirit	п	63	100
Tyres and other spare parts for road goods vehicles	п		18
Payments to other organisations for transport by rail and other means excluding postal services	п	365 {	128
Costs of operating road goods vehicles			
Insurance	"	19	17
Vehicle licences	п	9	19
Depreciation	11	64	85
Payments to other organisations for repairs and maintenance	и	33	40
Total	п	682(a)	1,048

⁽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	Amounts payable	
	1963	1968	
Repairs and maintenance to	£'000	£,000	
Buildings	59	105	
Road goods vehicles	33	40	
Plant, machinery and other capital equipment	152	284	
Insurance, licensing and depreciation of road goods vehicles (b)	92	121	
Rates, excluding water rates	214	373	
Hire of plant and machinery	12	26	
Postage, telephone, telegrams, cables and telex (c)	147	273	
Total	709	1,222	

⁽a) No deduction is made for these payments to arrive at the figures of net output given in this report.

⁽b) For 1963, cadmium copper was not specifically excluded.

⁽c) For 1963, polyvinyl chloride, rod, tube, profile shapes and foam were not specifically included.

⁽d) For 1963, copolymers were not specifically included.

⁽e) For 1963, described as 'Phenolics and cresylics; resins, solutions, emulsions, dispersions, moulding and extrusion compounds'.

⁽f) For 1963, only multiwall paper sacks were specifically excluded.

⁽g) The total quantity of electricity generated in establishments employing 25 or more persons in this industry was 81 kWh in 1963. Owing to the risk of disclosure of information relating to individual firms, separate figures for 1968 cannot be given.

⁽h) For 1968, may include a small amount of fuels not covered by specific headings.

⁽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

Year ended	Percentage of total returns received	Percentage of total number employed
1968	Per cent.	Per cent.
April (a)	3.3	2.8
May	1.3	1.5
June	12.6	16.4
July	2.6	2.0
August	5.3	3.1
September	4.0	1.9
October	1.3	1.5
November	2.0	2.1
December	38.4	41.1
1969		
January	4.6	5.1
February	1.3	0.6
March	17.9	18.2
April (b)	5.3	3.7
	100	100

⁽a) From 6 April.

⁽b) To 5 April.