## 7 Grain milling

This Report on the Grain Milling Industry relates to establishments engaged wholly or mainly in milling wheat (including the production of self-raising and patent flour at milling establishments); milling, flaking or rolling barley, oats, maize, rye, rice, etc, the production of wheat and other grain offal, splitting or grinding peas, beans, lentils, soya beans, sago, tapioca, or manufacturing ready-to-eat breakfast cereals such as cornflakes, puffed or shredded wheat.

This industry corresponds to minimum list heading 211 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 Grain Milling Industry (Part 7) in the Reports on the last detailed Census of Production for 1963, except that the non-standard procedure affecting the classification of returns with production of animal and poultry feeding-stuffs at milling establishments has been discontinued.

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.

#### METHOD OF CLASSIFICATION

The following adaptation to the standard classification procedure was made to bring within scope of this industry establishments with sales of self-raising flour (made from flour of the establishments own milling), which otherwise would have been classified to the Starch and Miscellaneous Foods Industry (Part 18). Sales of self-raising flour were treated equally as principal products of the Grain Milling Industry and the Starch and Miscellaneous Foods Industry, unless they amounted to 85 per cent. or more of the total output, in which case, the return was classified to the Starch and Miscellaneous Foods Industry. Details of the sales of self-raising flour are shown in the report on the Starch and Miscellaneous Foods Industry.

The classification of returns to the sub-divisions of this industry followed the standard procedure.

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
- (d) Administrative, technical and clerical employees.
- (e) Excluding expenditure for establishments not yet in production.
- (f) Acquisitions <u>less</u> disposals.

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

			II-: A	All estab	olishments
			Unit	1963	1968
Number of enterprises	10750 35N	touting treatment to the feet and	No.	405	248
Number of establishme			п	529	352
Gross output			£.000	310,521	363, 267
Net output			н	75,572	95,454
Net output per head			£	2,567	4,037
		goods produced and work done (c)	£.000	282,726	322, 207
Sales and work done		merchanted goods and canteen takings	9 n	27,761	40,171
		materials for use in production and packaging and fuel	н	205,334	226,682
Purchases		goods for merchanting and canteen purchases	н	24,624	33, 285
		for work done on materials given out	п	63	17
		for transport		5	006
Payments to other organisations		by road	"	7 190	7,230
		by rail and other means excluding postal services	н	7,180	1,460
Stocks and work in pr	ogress		SE . SE	lote	+ 1 750
Total stocks and wo	ork in	schange during year	gerna met namn	+ 2,286	1,,00
progress		at end of year	".	35,260	35,574
0 1 1 1 6	a al a	change during year	11	+ 9	+ 850
Goods on hand for	sare	at end of year	п	8,360	9,447
		change during year	, (S)	+ 25	+ 40
Work in progress		at end of year	n	425	288
		change during year	п	+ 2,252	+ 860
Materials, stores	and fuel	at end of year	п	26,475	25,839
		f total, including working proprietors	Th.	29.4	23.6
Number employed on a	verage	operatives	"	20.7	16.9
during the year		other employees (d)	11	8.3	6.4
		of operatives	£,00	0 15,592	17,692
Wages and salaries		of other employees (d)	11	8,006	8,424
Conital amountities	(0)	or other amprojects (a)			
Capital expenditure	(8)		11	8,373	8,258
Total			11	2,541	1,573
New building work Land and existing	buildings	(f) 780.1 State 1 100.2 (f)	а	- 214	125
		ero i are il tracket professionale	n n	5,306	5,290
Plant and machiner	y (1)		If.	740	1,270
Vehicles (f)	1000	THE RESERVE TO SERVE THE TRANSPORT OF THE PERSON OF THE PE			

(a) For 1968, estimates for establishments not making satisfactory returns and for small establishments, from which only employment data were collected, accounted for 9 per cent. of the total figures in which they were incorporated: of this, unsatisfactory returns accounted for 2 per cent. For 1963 the comparable figures were 10 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
363	208
406	203
2,733	1,703
	363 406

Footnotes continued on page 7/2.

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

(i) Output and employment

All establishments: United Kingdom

Constitution of the Page of the						
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	76	73	219	,		
6-10	34	34	252	Marie State		
11-24	68	62	1,168	i in	201001-100	
25-49	38	27	1,443	25,238	4,842	3,355
50-99	49	25	3,614	68,396	14,430	3,993
100-199	24	14	3,352	49,890	10,731	3,201
200-299	18	6	4,499	80,322	18,499	4,112
300-999	9	3	4,349	65,791	18,549	4,265
1,000 and over	3	3	4,244	40,621	19,895	4,688
Unsatisfactory returns	33	31	505	ne todio bee	1101 VIII 0 4533:3	
Total	352	248	23,645	363,267(c)	95,454(c)	4,037(c)

(ii) Employees, wages and salaries

All establishments: United Kingdom

Number employed on average during the	Emp 1	oyees	Wages an	d salaries	Wages and salaries per head		
year by the establishment (a)	Oper- atives	Others (d)	Oper- atives	Others (d)	Oper- atives	Others (d)	
8.8 g	Number	Number	£'000	£'000	£	£	
1-5	1 960.3			savi)	stemp to		
6-10				498401200x	redia da f	•	
11-24							
25-49	1,044	383	1,083	544	1,037	1,420	
50-99	2,677	922	2,804	1,176	1,047	1,275	
100-199	2,525	823	2,473	.954	979	1,160	
200-299	3,253	1,247	3,403	1,535	1,046	1,231	
300-999	2,825	1,522	2,976	2,014	1,053	1,323	
1,000 and over	3,242	995	3,509	1,484	1,082	1,491	
nsatisfactory returns	risvice many verse	egasi Joes ariwalawa	TSS 5 DATE	east fra	tess seq Oi	STOR BETTE	
Total	16,947(c)	6,449(c)	17,692(c)	8,424(c)	1,044(c)	1,306(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
. Edwar	Per cent.	Per cent.	Per cent.
Under 18	1	1	2
18 and over	78	20	98
All ages	79	21	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 8 establishments in 1938 and 18 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.
- (c) The sum of the figures for the sub-divisions exceeds the total for the industry to the extent that enterprises made returns for more than one sub-division.
- (d) Including services rendered to other organisations (amounts charged for hiring out plant, machinery or other goods, for providing transport, or for technical or other services rendered).
- (e) Direct sales of goods (excluding canteen takings) made to, and work done for, the general public by larger establishments are included. These amounted to £1,067,000 in 1968. Similar information is not available for 1963.
- (f) Characteristic products relate only to sub-divisions of the industry.
- (g) 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.
- (h) Administrative, technical and clerical employees.
- (i) Excluding expenditure for establishments not yet in production.
- (j) Acquisitions less disposals.

1968 61 149 331,772 87,178 4,037 294,272 36,688 (f) 80

207,029

30,399 16

6,603

1,333

777 8,628

263 786 23,599 21,595 15,632 5,918 16,320 7,730 1,044 1,306

> 1,436 167 53 4,900 69 1,644 484

7/7

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

OF THE STREET, MANAGEMENT OF THE STREET, STREE		nto signessig	Sub-	divisions o	f the indu	stry (b)	i i i i an a of	the industry (b)	
			Cereal	products o ds packeted	ther than	breakfast		1301	1820.6
		Unit	W	neat	rice	rley, maize, and other l products		reakfast keted for sale	Total
		800		10		21	2	2	
00a (175)			1963	1968	1963	1968	1963	1968	1963
Number of enterp	rises (c)	No.	50	44	24	11	5	. 7	78
Number of establ	ishments	11	139	125	38	15	6	9	183
Gross output		£'000	214,404	263,935	24,761	16,976	39,431	50,862	278,596
Net output		п	44,503	59,951	4,083	2,635	19,217	24,593	67,803
Net output per he	ead	£	2,332	3,950	1,713	2,852	3,881	4, 475	2,567
Sales and	goods produced and work done (d)(e)	£,000	197,343	230,901	18,146	14,656	38,170	48,714	253,659
work done	merchanted goods and canteen takings	"	16,857	32,800	6,897	2,326	1,152	1,562	24,907
Sales of characte	eristic products	п	150,396	175,549	13,793	12,379	29,535	40,825	(f)
Index of speciali	isation (g)	Per cent.	76	76	76	84			
	(materials for use in production and	cent.				04	77	84	80
Purchases	packaging, and fuel goods for merchanting and canteen	£,000	151,350	172,601	14,742	12,182	18,133	22,246	184,224
	purchases	"	15,478	26,416	5,555	2,137	1,060	1,846	22,092
	for work done on materials given out	н	. 55	1	2	-	- 1,000	14	56
Payments to other	for transport								
organisations	by road	11		4,898		172		1,533	
	by rail and other means excluding postal services	.	4,655		300 <		1,487		6,442
Stocks and work i			) (	578	) (	23		732	) 4
Goods on hand	change during year	"	+ 281	+ 167	050	+ 1		action of the	and sales
for sale	at end of year	11	5,312	<sup>+</sup> 167 5,713	- 276	1	+ 3	+ 609	+ 8
Work in	change during year	,	- 78		1,304	839	884	2,076	7,500
progress	at end of year	"	145	07	- 6	- 7	+ 166	- 24	+ 22
Materials,	change during year	,		205	11	13	225	44	381
stores and fuel	at end of year	,	† 1,636	509	- 81	+ 174	+ 465	+ 102	+ 2,021
	total including working proprietors	N.	18,413	17,718	2,087	1,325	3,254	4,556	23,753
Number employed on average	operatives	No.	19,080	15,176	2,384	924	4,952	5,495	26,416
during the year	other employees (h)	7.	13,570	10,948	1,751	670	3,513	4,014	18,834
abore one traineries	(of operatives		5,484	4,200	617	247	1,439	1,471	7,540
Wages and salaries	of other employees (h)	£'000	10,006	11,482	1,189	639	2,996	4,199	14, 191
Wages and	operatives	1000	5, 105	5,075	595	393	1,586	2,262	7,286
salaries <		£	737	1,049	679	954	853	1,046	753
per head	other employees (h)	н	931	1,208	965	1,590	1,102	1,537	966
Capital expenditur					,			The last of the	
New building wor		£,000	1,122	952		24		461	2, 280
Land and existing	acquisitions	н	60	143		- 7		Description of the state of the	171
buildings	disposals	п	349	37	223 {	(j)	2 439	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
Plant and machinery	acquisitions	п	3,441	3,325	(1)	99	2,439 { (j)	)	363
doiringly	disposals	п	87	43		7		1,476	4,934
Vehicles	acquisitions	п	679	1,231	98	57	900	20	174
	disposals	п	182	326	31	17	262	356	1,039
				-			163	140	376

For notes to this table - see page 7/5.

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

Industry sub-		19	63	1968				
livision (a)		Quantity	Value	Quantity	Value	Enter- prises	Entrie	
		Th. tons	£,000	Th.tons	£'000	Number	Numbe	
10	Wheat products		÷ promo		S			
	Meal and flour (excluding self- raising flour and semolina)	200	Are s					
	White flour for breadmaking	2,478	96,814 196	2,288	110,439	49	102	
	Other white flour	733	26,300	824	33, 124	44	90	
	High extraction flours (including wheatmeal)	234	10,484		8,484	41	83	
	Semolina	14.8	825	17.0	1,042	15	21	
	Bran, pollard, sharps and middlings (including weatings and superfine weatings) and other wheat products and by-products (other than cereal breakfast foods in packets for retail sale)	1,224	25,843	1,231	28,382	63	134	
	Total wheat products (other than cereal breakfast foods in packets for retail sale)	4,684	160, 267 196	4,359	172,987 8,484	}		
21	Oat products			ditt.				
	Meal and groats	7.9	365	7.6	341	8	8	
	Rolled oats, oat flakes and oat flour	16.9	752	12.1	557	13	19	
	Crushed and ground oats and other oat products and by-products (other than cereal breakfast foods in packets for retail sale)	46.0	910	38.9	748 99	} 79	100	
	Total oat products (other than cereal breakfast foods in packets for retail sale)	70.8	2,028	58.6	1,646	}	.8	
21	Barley products	65 B	075 00					
	Meal	120	2,998	73.6	2,027	93	137	
120 to 120 to 1	Barley flour, and pearled, blocked, flaked, puffed and pot barley	22.6	756	17.7	554 418	} 18	27	
	Other barley products and by- products (other than cereal break- fast foods in packets for retail sale)	66.3	1,739	115	3,055 848	} 50	74	
	Total barley products (other than cereal breakfast foods in packets for retail sale)	208	5, 493	206	5,636 1,266	}		
21	Maize products	150	150 5					
	Meal and flour and other maize pro- ducts and by-products (other than cereal breakfast foods in packets for retail sale and flaked maize)	247	6,763	196	5,574	66	101	

TABLE 5 (continued)

Industry	September 1990 Septem	19	63	186709270E	1968	AV.CC	
sub- division (a)	AND	Quantity	Value	Quantity	Value	Enter- prises	Entries
		Th. tons	£,000	Th.tons	£,000	Number	Number
21	Maize products (continued)	_acaldii	S. Commission	8870 - 1 N - 37 h		***************************************	
	Flaked maize						
	For human consumption	8.5	334		876	*	*
	Not for human consumption	268	7,556	209	6,259	29	53
	Total maize products (other than cereal breakfast foods in packets for retail sale)	523	$14,652$ $\bigg\{$	405 · ·	11,833 876	}	oda v
21	Rice whole (husked or cleaned) and rice products (other than rice puddings canned and cereal breakfast foods in packets for retail sale)	70.5	4,363	60.3	5,376	5	6
22	Cereal breakfast foods in packets for retail sale	1865 (179-17	-51.00 E	America in the	di vedici i Tuncul stri	Partico (+	
	Wheat	53.2	11,228	72.1	16,031	. 8	8
	Maize	57.7	12,665	68.0	14,921	*	*
	Other (including mixed)	51.6	8,214	65.8	12,263	10	11
	Total cereal breakfast foods in packets for retail sale	163	32,107	206	43,215	in description	Second ran
21	Soya meal, flour and by-products	19.6	1,495	19.0	1,812	*	*
21	Rye meal, flour and by-products, pea and bean meal and flour, and other meal, flour and by-products (excluding compound meals)	4.6	260	2,2	116	6	7
21	Split lentils and split peas	12.8	1,010	11.8	1,343	*	*
21	Other products		310	med and	121	9	.9
	Waste products	118.6	5		93	12	12
	Work done	No. ii saad		ci the tes	Lucarity and Carson	100 PERSON	103
21	Milling done by grist millers and	1 -96	20		12	7	7
	Other work done	Company and C	198	shadl to	15	10	11
	Total		222,405	COARR ER	254,930	3000.00	
		nos i	222, 100	100 100	201,000		
	Sales in other industries (see Table 6)		19,373	bus (be sandone on an escol	18,131	S) OS	ode ecili ecci-ole e bomano
	Principal products of this industry sold by establishments in the industry	281	203,032	iots, rye pes ved	236,799	61	120(b)

<sup>(</sup>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.

<sup>(</sup>b) 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.

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

		1	963			1968	
GI VI MAN TO THE TOTAL THE TOTAL TO THE TOTAL TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO TH		Quantity	Value	Quantity	Value	Entries	Principal industries in which produced (a)
Wheat products		Th. tons	£,000	Th.tons	£'000	Number	
Meal and flour (excluding so raising flour) and semolina	elf-	486.7	502		(2) ( a maona	nes lasend s	
White flour for breadmakin Other white flour High extraction flours (in		\right\{ 201 \\ \cdots	7,917	84.5 23.6	4,142 852	9 8	8,15 8,15
wheatmeal) and semolina  Bran, pollard, sharps and midification (including weatings and superweatings) and other wheat proposed by products (other than breakfast foods in packets for the state of the	erfine coducts		2.04 R	estrium di ses	152	6	15
retail sale)		56.5	1,255	26.5	646	34	15
Total wheat products than cereal breakfast in packets for retail	foods	257	9,171	135	5,640 152	}	Serving I
Oat products (other than cerea fast foods in packets for reta	l break- il sale)	18.0	566	8.8	238 99	}	15
Barley products  Meal Other barley products and by	-products	71.2 22.9	1,784 618	43.4	1,191 2,340	103 62	15 15
Total barley products than cereal breakfast in packets for retail	foods	94.1	2,402 {	43.4	1,191 2,340	}	Japan syll Frank base Sill base
Maize products						,	I falluciono
Meal and flour and other mai ducts and by-products (other cereal breakfast foods in pa for retail sale)	than	91.6	9 511	70.0	0.100	20	perd 2/198
Flaked maize		91.0	2,511	72.0	2,198	68	15,18
For human consumption Not for human consumption		} 103	2,961 {	112	496 3,356	* 30	15 15
Total maize products than cereal breakfast in packets for retail	foods	195	5,472 {	183	5,553 496	}	
Cereal breakfast foods in packeretail sale	ets for	3.5	599	)			
Rice whole (husked or cleaned) rice products (other than rice canned and cereal breakfast for packets for retail sale)	puddings	2.3	185	13.5	2,422	sid. es	9,11,15,18
Soya meal flour and by-products, pe meal, flour and by-products, pe bean meal and flour and other m flour and by-products (excluding	ea and	13 A T (72			dian Angel	es etapah Man ni dan	
pound meals), split lentils and peas; milling done by grist mil and others on commission	split	ari meti a a viotam	911	restetula Historia	des and to	leg into	
Total	Section to the		19,373	Conten to	18,131	0.1 2.1 01	

<sup>(</sup>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

ng spenda a baaran mana baari masa	19	63	19	68
	Quantity	Value	Quantity	Value
	Th. tons	£'000	Th. tons	£'000
Compound feeding stuffs (except dog and cat foods) for animals, poultry, etc, (including molassed feeds containing not less than 30 per cent. molasses)	975	30,892	867	30,885
Other animal and poultry feeding stuffs, including dog and cat foods	159	6,625	19	10,703
	Th.cwt.		Th.cwt.	
Self-raising flour	3,067	7,629	3,698	10,724
Other products		4,927		4,487
Services rendered to other organisations (a)		555		674
Total value of goods sold without having been sub-			5540	
jected to any manufacturing process (merchanted or factored)		24,765	1	36,516
Canteen takings		142		172
Total		75,534		94, 160

<sup>(</sup>a) 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

	196	63	19	68
	Quantity	Cost	Quantity	Cost
aterials for use in production		£'000		£,000
Wheat				
Home grown		31,171	a hashinaha anga	40, 195
Imported	1 100 to 100 to	89,571	ree unining	99,073
Oats	al life portion		a factor has of the bole a	
Home grown		2,085		1,936
Imported		607	garage e	5
Barley	and the successor			
Home grown		5,212		5,868
Imported		634	CHANGE STATE	190
Maize		14,608	111/2/11/11/11	12,083
Rice		4,321		6,172
Soya beans		602		1,068
Peas, beans (excluding soya beans) and lentils	In the	1,227	6700000-1181	1,198
Wheat flour purchased for blending with millers' own				
products			Th.tons	
Home produced		1,591	63.1	2,331
Imported		452	3.2	149
Wheat offals purchased for further manufacturing or for mixing with millers' own products				
Home produced		496		1,458
Imported		217		212
Oil seed cake and meal	te de la compania del compania de la compania del compania de la compania del compania de la compania del compa		\$ \$ \$38 1	
Home produced		502		891
Imported	1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3,824		2,726
Groats and oatmeal (including pinhead oatmeal) used	·	101		113
for further processing or manufacture		191		392
Molasses		509	•	392
Milk products (including whey and buttermilk powder)		111		207
Raw meat purchased for incorporation in canned pet foods		(a)	Th.cwt. 48.1	303
Meat meal, meat and bone meal, bone meal and sterilised bone flour		663		1,122
Fish meal and fish waste		1,621	1	2,200

TABLE 10 (continued)

		1963		1968	
		Quantity	Cost	Quantity	Cost
Materials	for use in production (continued)	(hox	£,000	Th.cwt.	£'000
Sugar		nwe in real	1,180	496	1,674
Mineral	additives (eg calcium, phosphates)		9 99 99 99	501784017	1,120
whether	eutical additives (eg vitamins, antibiotics) or not compounded with mineral additives (eg , phosphates)	}	2,826	•••	1,001
	PAT, 282 DAS, Symmer address than a more and depress	Th.gal.	3 (	Th.gal. 57.8	24
Lubrica	ting oils and greases	77.3	24 5	Th.cwt.	24
Replacer vehicles as repla	ment parts for firms' own machinery, plant and s, and accessories and consumable tools bought accement	elen mat to	antianter o	Tot board	riug abg
Tyres goods	and other spare parts for firms, own road vehicles	]	1,287	ana-lecalie	286
Other				501.00	1,209
All othe	er materials for use in production	198 William	5,858	ion eres	4,261
ackaging	materials	o seel ni	o a clases a	C NOW CLIN	dani dani
Paper ar	nd board				
	, cartons, drums and canisters (with or without ends) of paper and cardboard	]	3,696	••	3,057
Fibrel	board packing cases			Night e-	1,494
Bags a	and multiwall paper sacks		1,123(b)	reduket salt Arma Arma	2,241
with t	ing and packing paper (including paper coated plastics and any laminates incorporating paper ot metal)				1,013
Paper	and board for converting into packaging		936	glates said	1,765
Other (inclu	packaging materials of paper and paperboard ading moulded pulp units and labels)			841.78 (8.0	928
Transpar	rent regenerated cellulose film	supos balos	epiric o parte for	MOTOR THE	
In she	eets or rolls				113
Bags		}	129	g and top loss	32
Plastics	s film (up to 0.01 inches thick)	interpretation	(a)	1500	32
Jute and	d hessian piece goods, sacks and bags	se i quels	2,588	r go i deciveça	1,229
All othe	er packaging materials		359	Businest I	764
uel and e	electricity (c)	Th.tons	5.1	Th. tons	
Coal		78.1	464	redio or a	281
Coke (ir	ncluding screenings) and manufactured fuel	2.1	18	0.7	8

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	1963		1968	
	Quantity	Cost	Quantity	Cost
Fuel and electricity (c) (continued)	Th.gal.	£'000	Th.gal.	£,000
Derv fuel and motor spirit for use in road vehicles	2,595	507	2,695	683
Other liquid fuels (including creosote/pitch mixtures, etc and liquefied petroleum gases)	6,333 Th.therms	261	8,258 Th.therms	388
Gas	2,995	199	280	24 214
	Th.kWh	Ĺ	Th.kWh	anista i
Electricity	449,660	2,550	484,169	3,237
All other fuels		(a)		58
Total cost of materials and fuel		184,224		207,029
Goods purchased for merchanting	e jen i Anon un o o i tamendo	21,895	i waten jida sacsa baa	30,164
Canteen purchases		197	Jeagon	235
Total cost of purchases		206,316	us l'itales	237,428

(a) Not recorded separately for 1963.

(b) Bags were not included for 1963.

(c) The total quantity of electricity generated in establishments employing 25 or more persons in this industry was 2,585 Th.kWh in 1963. Owing to the risk of disclosure of information relating to individual firms details cannot be given for 1968.

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.	1,735	1,727
Transport costs				
Wages and salaries		£'000	1,530	2,021
Derv fuel and motor spirit		11	507	683
Tyres and other spare vehicles	parts for road goods	n		286
	by road	п		6,603
Payments to other organisations for transport	by rail and other means excluding postal services	"	6,442	1,333
Costs of operating ro	ad goods vehicles		ni ban akti	
Insurance		"	75	75
Vehicle licences		п	100	194
Depreciation		ıı	445	485
Payments to other cand maintenance	organisations for repairs	п	314	365
Total		п	9,412(a)	12,045

(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
Buildings		523
Road goods vehicles		365
Plant, machinery and other capital equipment		1,073
Insurance, licensing and depreciation of road goods vehicles (b)		754
Rates, excluding water rates		1,439
Hire of plant and machinery		55
Postage, telephone, telegrams, cables and telex (c)	390	488
Total	3,280	4,697

(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	0.6
May	0.8	0.4
June	4.2	2.2
July	0.0	0.0
August	9.2	4.8
September	22.5	20.7
October	0.8	0.2
November	0.8	4.9
December	13.3	19.0
1969		
January	6.7	5.1
February	5.0	25.6
March	35.0	16.4
April (b)	0.0	0.0
	100	100

(a) From 6 April.

(b) To 5 April.