

## 14 Fruit and vegetable products

This Report on the Fruit and Vegetable Products Industry relates to establishments engaged wholly or mainly in manufacturing jam, marmalade, mincemeat, jellies, fruit curd, fruit pulp, crystallised fruit, candied peel, potato crisps, pickles, sauces and other relishes, salad cream, vinegar, soups and homogenized baby foods; in the quick freezing of fruit and vegetables, the preserving of fruit and vegetables by canning, bottling, pickling, drying (except field drying), dehydrating, and the processing of fruit and vegetables by heat treatment. The canning of spaghetti, etc and the processing of honey are also included.

This industry corresponds to minimum list heading 218 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 Fruit and Vegetable Products Industry (Part 14) in the Reports on the last detailed Census of Production for 1963, except that vegetable juices (including tomato juice) are now included in the Report on the Soft Drinks Industry (Part 20).

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 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.	315	261	
Number of establishments	"	407	349	
Gross output	£'000	264,303	347,451	
Net output	"	92,101	121,645	
Net output per head	£	1,408	2,009	
Sales and work done	goods produced and work done (c)	£'000	240,019	322,560
	merchanted goods and canteen takings	"	19,934	21,304
Purchases	materials for use in production and packaging and fuel	"	148,398	199,754
	goods for merchandising and canteen purchases	"	17,085	18,978
Payments to other organisations	for work done on materials given out	"	430	516
	for transport	"	8,124	8,375
	by road	"		
	by rail and other means excluding postal services	"		616
Stocks and work in progress				
Total stocks and work in progress	change during year	"	+ 6,185	+ 6,019
	at end of year	"	63,446	83,940
Goods on hand for sale	change during year	"	+ 3,957	+ 2,716
	at end of year	"	33,394	42,842
Work in progress	change during year	"	+ 393	+ 871
	at end of year	"	5,331	10,860
Materials, stores and fuel	change during year	"	+ 1,835	+ 2,432
	at end of year	"	24,722	30,238
Number employed on average during the year	total, including working proprietors	Th.	65.4	60.6
	operatives	"	50.1	46.8
	other employees (d)	"	14.9	13.5
Wages and salaries	of operatives	£'000	25,439	32,200
	of other employees (d)	"	13,020	16,067
Capital expenditure (e)				
Total	"	11,079	10,670	
New building work	"	2,757	2,301	
Land and existing buildings (f)	"	14	- 1,463	
Plant and machinery (f)	"	7,190	8,713	
Vehicles (f)	"	1,119	1,119	

(a) For 1968, estimates for establishments not making satisfactory returns and for small establishments, from which only employment data were collected, accounted for 3 per cent. of the total figures in which they were incorporated: of this, unsatisfactory returns accounted for less than 1 per cent. For 1963 the comparable figures were 4 per cent. and 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	179	146
Average number employed:		
Working proprietors	282	154
Other persons employed	1,957	1,426

Footnotes continued on page 14/2.



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	27	27	87	..	..	..
6-10	30	30	248	..	..	..
11-24	62	62	1,037	..	..	..
25-49	36	34	1,324	5,017	1,672	1,263
50-99	46	42	3,224	16,706	4,894	1,518
100-199	33	26	4,761	24,877	7,647	1,606
200-299	24	22	5,871	31,674	9,657	1,645
300-399	19	13	6,344	35,233	10,897	1,718
400-499	6	6	2,658	13,565	4,204	1,582
500-749	18	10	10,761	59,771	19,792	1,839
750-999	9	7	7,911	46,519	14,916	1,885
1,000 and over	8	5	15,914	103,883	44,391	2,790
Unsatisfactory returns	31	30	421	..	..	..
Total	349	261	60,561	347,451(c)	121,645(c)	2,009(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	1,092	201	647	228	593	1,136
50-99	2,561	640	1,428	705	558	1,101
100-199	3,914	839	2,450	921	626	1,098
200-299	4,636	1,231	2,764	1,281	596	1,041
300-399	5,250	1,089	3,572	1,183	680	1,086
400-499	2,203	454	1,464	598	665	1,317
500-749	8,562	2,197	5,324	2,352	622	1,070
750-999	6,343	1,568	4,280	1,877	675	1,197
1,000 and over	10,997	4,916	9,399	6,484	855	1,319
Unsatisfactory returns	..	..	..	..	..	..
Total	46,830(c)	13,502(c)	32,200(c)	16,067(c)	688(c)	1,190(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	1	3	4
18 and over	45	51	96
All ages	46	54	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 2 establishments in 1968 and 2 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 £262,000 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.



TABLE 4 Analysis of larger establishments, 1963 and 1968

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

	Unit	Sub-divisions of the industry (b)			
		Marmalade, jams, fruit peel, jellies, etc 10		Quick frozen fruit and vegetables 20	
		1963	1968	1963	1968
Number of enterprises (c)	No.	32	29	7	9
Number of establishments	"	46	40	12	16
Gross output	£'000	47,170	59,779	20,757	46,020
Net output	"	15,066	18,160	10,057	18,440
Net output per head	£	1,263	1,668	1,658	2,212
Sales and work done	£'000	goods produced and work done (d) (e)			
		44,320	56,052	19,777	42,601
	"	merchanted goods and canteen takings			
	"	2,590	2,582	1,094	2,830
Sales of characteristic products	"	36,114	41,047	17,597	33,993
Index of specialisation (g)	Per cent.	81	73	89	80
Purchases	£'000	materials for use in production and packaging, and fuel			
		29,989	39,178	8,777	23,467
	"	goods for merchandising and canteen purchases			
	"	2,327	2,027	891	2,478
Payments to other organisations	"	for work done on materials given out for transport			
		245	307	95	
		746	950	1,286	
by road					
	"	by rail and other means excluding postal services			
	"		58	10	
Stocks and work in progress	"				
Goods on hand for sale	"	change during year			
		+ 195	+ 1,519	- 246	- 317
	"	at end of year			
	"	2,586	8,458	3,594	3,100
Work in progress	"	change during year			
		+ 66	- 373	+ 132	+ 907
	"	at end of year			
	"	886	1,259	1,376	6,641
Materials, stores and fuel	"	change during year			
		+ 1,203	+ 901	+ 255	+ 181
	"	at end of year			
	"	5,418	6,673	1,116	1,509
Number employed on average during the year	No.	total, including working proprietors			
		11,929	10,885	6,065	8,335
		operatives			
	"	9,391	8,717	4,280	6,721
	"	other employees (h)			
	"	2,524	2,151	1,780	1,612
Wages and salaries	£'000	of operatives			
		4,460	5,140	2,477	4,640
	"	of other employees (h)			
	"	2,053	2,398	1,531	2,332
Wages and salaries per head	£	operatives			
		475	590	579	690
	"	other employees (h)			
	"	813	1,115	860	1,447
Capital expenditure (i)	£'000				
New building work	"	310		188	
Land and existing buildings	"	acquisitions			
		45 (j)	814 (j)	33 (j)	887 (j)
	"	disposals			
	"				
Plant and machinery	"	acquisitions			
		819	1,494	940	2,329
	"	disposals			
	"	16	22	10	13
Vehicles	"	acquisitions			
		288	412	396	67 (k)
	"	disposals			
	"	166	155	105	

For notes to this table - see page 14/5.

	Sub-divisions of the industry (b)						Total	
	Fruit and vegetables, canned or bottled, etc 31		Vegetable products, soups, etc canned or bottled 32		Pickles, vinegar, potato crisps, etc 33			
	1963	1968	1963	1968	1963	1968	1963	1968
	35	32	9	8	64	59	131	119
	49	45	16	13	100	87	223	201
	57,528	66,484	74,479	83,347	52,917	81,694	252,850	337,325
	17,696	18,304	25,656	31,977	19,635	31,218	88,110	118,100
	1,128	1,479	1,891	2,748	1,282	2,006	1,408	2,009
	50,244	61,105	68,947	81,140	46,330	72,261	229,618	313,159
	5,015	5,385	3,555	2,073	6,816	7,814	19,070	20,683
	35,914	44,460	53,253	65,895	43,436	64,621	(f)	(f)
	71	73	77	81	94	89	94	92
	34,288	40,103	42,687	47,978	26,226	43,205	141,967	193,932
	4,535	6,155	3,195	1,494	5,397	6,271	16,345	18,425
	50	32		-	20	67	411	501
	2,118	1,974	2,190	2,126	1,528	1,369	7,772	8,131
	+ 2,155	- 417	+ 1,913	+ 149	- 230	+ 1,703	+ 3,786	+ 2,637
	11,888	10,827	11,549	14,235	2,329	4,974	31,947	41,594
	+ 114	+ 411	+ 64	- 15	-	- 84	+ 376	+ 845
	1,736	833	661	801	441	1,009	5,100	10,543
	+ 1,158	+ 252	- 751	+ 516	- 109	+ 512	+ 1,756	+ 2,361
	4,953	5,111	7,927	9,554	4,237	6,510	23,650	29,356
	15,691	12,379	13,564	11,637	15,320	15,560	62,569	58,796
	12,542	9,961	9,537	7,993	12,372	12,188	48,122	45,580
	3,141	2,407	4,025	3,644	2,895	3,327	14,365	13,141
	5,694	6,564	5,983	6,835	5,829	8,161	24,444	31,340
	2,526	2,506	3,744	4,693	2,651	3,706	12,506	15,635
	454	659	627	855	471	670	508	688
	804	1,041	930	1,288	916	1,114	871	1,190
	355	379	596	198	1,188	439	2,637	2,234
	68	410	6 (j)	86	249	33	382	627
	214	767		-	84	37	369	2,047
	1,696	880 (i)	1,435	1,878 (i)	2,062	1,953	6,951	9,134
	12		15		21	41	73	675
	429	341	221	192 (i)	420	512	1,753	1,736
	157	118	144		111	163	682	650



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-division (a)	1963		1968			
	Quantity	Value	Quantity	Value	Enterprises	Entries
	Th.cwt.	£'000	Th.cwt.	£'000	Number	Number
10 Preserved fruit						
10 Marmalade	1,357	9,845	1,289	10,327	36	42
10 Jams (including jams in jelly form)	2,742	19,773	2,575	21,161	40	45
10 Mince-meat	417	2,922	414	3,352	23	28
31 Fruit, canned or bottled (including rhubarb but excluding fruit pulp)	2,018	13,287	1,694 ..	12,664 4,894	51	61
10 Fruit, crystallised, glacé or Metz, and drained	61.2	891	78.6 ..	1,243 772	15	15
10 Candied or drained peel	52.7	405	37.1	343	7	7
10 Fruit pulp	196	810	..	571	16	18
20 Fruit, quick-frozen (b)	38.6	475	37.4	511	6	7
10 Table jellies						
Tablets	622	5,631	616	6,508	10	11
Powders, crystals and compounds	77.3	925	97.2 ..	1,254 619	25	27
10 Fruit curd	334	3,229	159 ..	1,310 430	28	33
10 Honey, processed and packed			120	1,626	11	12
33 Potato crisps	927	19,905	1,275 ..	27,933 3,067	17	25
Vegetables, etc, preserved in airtight containers (other than homogenised baby foods)						
32 Beans in sauce, with or without added meat	4,465	21,232	5,829	29,263	22	30
31 Peas						
Fresh ('garden' peas)	1,564	8,355	..	8,999	20	27
Processed	3,516	11,394	..	11,899	22	28
32 Macaroni, spaghetti, vermicelli, noodles and similar products, canned, in tomato sauce, cheese sauce, etc	869	4,552	1,238	7,279	9	12
31 Other descriptions (excluding rhubarb)	1,993	10,317	2,374 ..	12,304 4,054	29	38
20 Vegetables, quick-frozen (b)						
Peas	1,258	13,259	1,697	19,685	6	7
Green beans	637	8,089	382	6,173	6	6
Other			739	10,053	11	12
33 Vegetables, including olives, preserved in salt or brine; heat treated, and dried or dehydrated vegetables including dried herbs (other than peas, beans, etc, air dried and cleaned) (c)	501	4,241	409 ..	6,203 5,142	30	37
33 Pickles, sauces and relishes						
Pickles and chutneys	1,031	8,655	863 ..	7,994 2,599	45	49
Sauces and ketchups (d)	1,205	11,160	1,100 ..	11,903 1,560	31	42
Salad cream (including mayonnaise)	263	3,367	317	4,380	8	9
Sandwich spread, and other relishes not elsewhere specified	68.8	989	114	1,857	10	12

TABLE 5 (continued)

Industry sub-division (a)	1963		1968			
	Quantity	Value	Quantity	Value	Enterprises	Entries
	Th.gal.	£'000	Th.gal.	£'000	Number	Number
33 Vinegar of all kinds	14,940	2,847	16,091	3,245	15	21
32 Homogenised baby foods	710	7,465	982	12,164	*	*
Soups						
32 Canned or bottled						
Ready to serve	4,786	24,673	4,463	23,842	16	19
Condensed			691	5,749	*	*
33 Other (including soup squares and powders)	339	8,887	490	9,969	10	11
Other products	..	544	..	367	15	16
Waste products	..	215	..	251	36	68
Work done		526		338	13	13
Total		228,866		305,858	..	..
Sales in other industries (see Table 6)		11,937		19,032	..	..
Principal products of this industry sold by establishments in the industry		216,929		286,826	119	170(e)

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

(b) For 1968, the term 'quick frozen' has replaced 'frozen' as used for 1963.

(c) Heat-treated vegetables were not specifically included for 1963.

(d) Ketchups were not specifically included for 1963.

(e) 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			
	Quantity	Value	Quantity	Value	Entries	Principal industries in which produced (a)
	Th.cwt.	£'000	Th.cwt.	£'000	Number	
Preserved fruit						
Marmalade	228	1,371	5.9	36	5	(b)
Jams (including jams in jelly form) and mincemeat			82.1	515	9	8,9,13,18
Fruit, canned or bottled (including rhubarb but excluding fruit pulp)			64.4	577	..	676
Fruit, crystallised, glacé or Metz, and drained, and candied or drained peel	16.6	198	..	684	7	7,11,13,18
Table jellies	421	3,793	266	3,118	21	10,11,13,18
			..	486		
Fruit curd	37.9	215(c)	..	430	6	11,12,13
Potato crisps	13.7	270	..	659	*	11,13,17
Vegetables, etc preserved in airtight containers and homogenised baby foods	148	1,142	420	3,407	11	10,11,13,20
			..	368		
Pickles, sauces and relishes						
Pickles and chutneys	12.2	134	41.0	554	*	10,11,18
Sauces, ketchups and salad cream (including mayonnaise)	60.0	585	..	1,777	5	11,18,20
Sandwich spread, and other relishes not elsewhere specified	-	-	2.0	36	*	18
Vinegar of all kinds	Th.gal. 691	239	Th.gal. 982	263	5	18,20
Soups	Th.cwt. 36.2	263	Th.cwt. 361	4,214	11	7,10,11
Other products	..	3,150	..	1,808	11	
Total		11,937		19,032	..	

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

(b) Production is widely distributed.

(c) Including fruit pulp and frozen fruit for 1963.

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	
	Quantity	Value	Quantity	Value
	Th.cwt.	£'000	Th.cwt.	£'000
Farinaceous preparations for use as foods, excluding proprietary food drinks				
Puddings and trifles (excluding rice puddings and meat and fish puddings)				
Canned	104	951	..	2,723
Uncanned	92.0	963(a)	..	1,409
Other farinaceous preparations	..	852	Th.cwt. 139	828
Fish and meat products	471	6,346	812	12,433
Chocolate and sugar confectionery	31.4	324	..	396
Gravy salt and other preparations for gravy making	10.8	139	69.6	788
Mustard, ground pepper and pepper substitute, compound, etc and ground spices	7.6	249	..	561
Soft drinks (except fruit juices)	Th.gal. 3,290	1,766	Th.gal. 7,625	1,573
Fruit juices	..	124	..	91
Vegetable juices (including tomato juices)	..	373	..	176
Refined vegetable and seed oils	..	..	Th.cwt. 1.3	188
Other food and drink products	..	233	..	448
Essences and flavouring compounds for foods etc	..	144	..	1,203
Other products	..	225	..	96
Services rendered to other organisations (b)	..	..	..	98
Goods sold without having been subjected to any manufacturing process (merchanted or factored)	..	1,411	Th.gal. 1,931	732
Vinegar, purchased and bottled	..	..	..	99
Other goods merchanted and factored	..	16,919	..	18,829
Canteen takings	..	740	..	1,023
Total		31,760		47,017

(a) Including other flour confectionery.

(b) Amounts charged for hiring out plant, machinery and 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
Materials for use in production		£'000		£'000
Vegetables				
Potatoes and potato flour	..	5,918	..	9,905
Peas, fresh				
Home grown	..	5,536	..	7,468
Imported	..	649	..	2,938
Peas, dried				
Home grown	..	439	..	1,299
Imported	..	1,789	..	2,941
Beans				
Home grown	..	1,437	..	1,896
Imported	..	4,845	..	6,135
Other vegetables				
Fresh	..	4,430	..	6,309
Frozen	..	364	..	3,881
Dried or otherwise preserved	..	3,536	..	3,663
Tomato puree	..	4,419	..	6,596
Fresh fruit (including rhubarb)				
Citrus	..	1,455	..	1,171
Soft, home grown	..	4,098	..	5,063
Other	..	1,863	..	2,381
Fruit pulp				
Home produced	..	1,043	..	1,701
Imported	..	2,011	..	1,802
Preserved fruit				
Canned	..	2,701	..	2,595
Other (including dried)	..	1,910	..	3,094
Apple pectin	..	352	..	377
Citrus pectin	..	(a)	..	153
Sugar (including invert sugar)	..	12,486	4,640	14,819
Glucose	..	(a)	..	1,411
Honey	..	840	..	1,047
Margarine and compound fat (including shortening)	..	647	..	675
Refined vegetable and seed oils	..	4,020	..	5,678
Citric and similar acids	..	(a)	..	320
Essential oils	..	(a)	..	124
Gelatine	..	725	..	1,159
Starch and dextrine	..	782	..	1,119
Meat (including poultry and game)	..	5,400	..	6,997
Fish	..	1,090	..	3,860

TABLE 10 (continued)

	1963		1968	
	Quantity	Cost	Quantity	Cost
Materials for use in production (continued)		£'000		£'000
Vinegar of all kinds	..	666	..	879
Essences and flavouring compounds, confectioners' colours and other dyes for foods, etc	..	1,346	..	2,712
Flavour intensifiers and thickening agents, not elsewhere specified (eg sodium hydrogen glutamate)	..	1,484	..	948
Tinplate and blackplate (b)	Th.tons 50.1	4,058	Th.tons 49.0	4,490
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	..	1,985	..	286
Other	..		..	2,383
All other materials for use in production	..	7,182	..	12,020
Packaging materials				
Paper and board				
Boxes, cartons, drums and canisters (with or without metal ends) of paper and cardboard	..	8,108	..	5,329
Fibreboard packing cases	..		..	3,683
Bags and multiwall paper sacks	..	(a)	..	181
Wrapping and packing paper (including paper coated with plastics and any laminates incorporating paper but not metal)	..		..	142
Paper and board for converting into packaging materials	..	4,146	..	37
Other packaging materials of paper and paperboard (including moulded pulp units and labels) (c)	..		..	3,315
Metal				
Cans and boxes	..	21,816	..	25,121
Aluminium collapsible tubes, aluminium foil, and any laminates incorporating aluminium foil and aluminium foil labels and closures	..	1,848	..	2,162
Containers wholly or mainly of wood (including plywood boxes and drums), baskets and wickerwork crates	..	(a)	..	107
Glass containers (including glass syphons)	Thousand 931,537	7,438	Thousand 994,491	8,397
Transparent regenerated cellulose film	..	609	..	2,337
Plastics				
Film (up to 0.01 inches thick)				
Of polyethylene	..		..	1,616
Of other plastics materials	..	370	..	1,442
Bags and sacks	..		..	427
Sheets and sheeting (thicker than 0.01 inches)	..		..	35
Moulded and fabricated containers including closures and inserts (d)				
Large containers (with a capacity exceeding 1 gallon)	..		..	58
Bottles and bottle caps	..	337	..	851
Other (excluding re-usable crates)	..		..	174
All other packaging materials	..	1,837	..	1,221

Continued on next page.



TABLE 10 (continued)

	1963		1968	
	Quantity	Cost	Quantity	Cost
	Th.tons	£'000	Th.tons	£'000
Fuel and electricity (e)				
Coal	168	963	75.7	460
Coke (including screenings) and manufactured fuel	2.7 ..	27 6	1.3	15
Derv fuel and motor spirit for use in road vehicles	Th.gal. 2,844 ..	532 91	Th.gal. 2,820	731
Other liquid fuels (including creosote/pitch mixtures, etc, and liquefied petroleum gases)	20,927 ..	873 128	33,343 ..	1,437(f) 313
Gas	..	254	Th.therms 2,151 ..	160 23
Electricity	..	1,080	Th.kWh 242,732 ..	1,637 225
Total cost of materials and fuel		141,967		193,932
Goods purchased for merchandising		15,614		17,424
Canteen purchases		731		1,001
Total cost of purchases		158,312		212,357

(a) Not recorded separately for 1963.

(b) Terneplate was specifically included for 1963.

(c) Multiwall sacks were specifically excluded for 1963.

(d) Defined as 'Moulded and fabricated packs and containers (eg bottles and bottle caps)' for 1963.

(e) The total quantity of electricity generated in establishments employing 25 or more persons in this industry was 314 Th.kWh in 1968. Owing to the risk of disclosure of information relating to individual firms details cannot be given for 1963.

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

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.	2,324	1,718
Transport costs			
Wages and salaries	£'000	1,864	1,765
Derv fuel and motor spirit	"	622	731
Tyres and other spare parts for road goods vehicles	"	..	286
Payments to other organisations for transport	"	7,772	8,131
			598
Costs of operating road goods vehicles			
Insurance	"	89	78
Vehicle licences	"	103	177
Depreciation	"	575	418
Payments to other organisations for repairs and maintenance	"	457	551
Total	"	11,484(a)	12,736

(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	460	528
Road goods vehicles	457	551
Plant, machinery and other capital equipment	969	1,353
Insurance, licensing and depreciation of road goods vehicles (b)	768	674
Rates, excluding water rates	1,070	1,677
Hire of plant and machinery	553	1,262
Postage, telephone, telegrams, cables and telex (c)	694	846
Total	4,971	6,891

(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
<b>1968</b>	<b>Per cent.</b>	<b>Per cent.</b>
April (a)	2.4	16.4
May	4.1	8.4
June	3.5	1.4
July	0.6	0.1
August	2.9	0.7
September	7.6	4.1
October	5.9	7.2
November	2.9	0.4
December	32.4	30.8
<b>1969</b>		
January	7.1	12.1
February	1.2	0.6
March	27.1	16.2
April (b)	2.4	1.6
	100	100

(a) From 6 April.

(b) To 5 April.