

113 Leather (tanning and dressing) and fellmongery

This Report on the Leather (Tanning and Dressing) and Fellmongery Industry relates to establishments engaged wholly or mainly in curing, degreasing, tanning, dyeing, etc all types of hides and skins; in making leather machinery belting and leather laces; and in removing the wool from sheepskins and lambskins and making sheepskin mats and rugs.

This industry corresponds to minimum list heading 431 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 90).

METHOD OF CLASSIFICATION

The classification of returns to this industry followed the standard procedure as outlined in the notes on page (i).

In classifying returns to the sub-divisions of the industry shown in Table 4 a similar procedure was followed in first allocating each return to 'Tanning', 'Tanning and dressing', 'Machinery belting etc' or 'Fellmongery'. Returns primarily allocated in this way to 'Tanning and dressing' were subsequently classified to 'Dressing' if the return indicated that the firm was not engaged in tanning or otherwise producing undressed leather (whether or not for sale as such) at any establishment covered by the return.

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).

TABLE 13. Percentage analysis of total output

Product	1968	1963
Leather	85.2	85.2
Leather machinery belting	10.8	10.8
Leather laces	2.0	2.0
Wool from sheepskins and lambskins	1.0	1.0
Sheepskin mats and rugs	1.0	1.0
Total	100.0	100.0

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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.	440	356	
Number of establishments	"	499	414	
Gross output	£'000	113,004	133,863	
Net output	"	32,203	40,019	
Net output per head	£	1,257	1,838	
Sales and work done	{ goods produced and work done (c)	£'000	107,153	127,147
	{ merchanted goods and canteen takings	"	6,542	5,230
Purchases	{ materials for use in production and packaging and fuel	"	73,627	88,522
	{ goods for merchenting and canteen purchases	"	5,785	4,542
Payments to other organisations	{ for work done on materials given out for transport	"	1,515	1,694
	{ by road	"	869	944
	{ by rail and other means excluding postal services	"		
Stocks and work in progress				
Total stocks and work in progress	{ change during year	"	+ 303	+ 3,533
	{ at end of year	"	26,203	30,116
Goods on hand for sale	{ change during year	"	- 677	+ 199
	{ at end of year	"	7,175	7,309
Work in progress	{ change during year	"	- 15	+ 1,288
	{ at end of year	"	8,777	10,874
Materials, stores and fuel	{ change during year	"	+ 995	+ 2,046
	{ at end of year	"	10,251	11,933
Number employed on average during the year	{ total, including working proprietors	Th.	25.6	21.8
	{ operatives	"	21.3	17.8
	{ other employees (d)	"	3.8	3.7
Wages and salaries	{ of operatives	£'000	13,295	15,192
	{ of other employees (d)	"	4,129	5,124
Capital expenditure (e)				
Total	"	1,509	2,569	
New building work	"	357	325	
Land and existing buildings (f)	"	- 218	- 170	
Plant and machinery (f)	"	1,125	2,131	
Vehicles (f)	"	245	283	

(a) For 1968, estimates for establishments not making satisfactory returns and for small establishments, from which only employment data were collected, accounted for 13 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 14 per cent. and 3 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	245	213
Average number employed:		
Working proprietors	300	211
Other persons employed	2,513	2,417

Footnotes continued on page 113/2.

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
	Number	Number	Number	£'000	£'000	£
1-5	35	35	100	..	..	..
6-10	53	53	428	..	..	..
11-24	114	108	1,994	..	..	..
25-49	60	60	2,235	15,386	3,852	1,724
50-99	73	64	5,006	33,750	9,338	1,865
100-199	50	42	6,819	39,038	12,372	1,814
200 and over	16	14	4,939	28,696	9,369	1,897
Unsatisfactory returns	13	13	255	..	..	..
Total	414	356	21,776	133,863(c)	40,019(c)	1,838(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	1,829	356	1,516	489	829	1,375
50-99	4,150	813	3,576	1,212	862	1,491
100-199	5,621	1,180	4,818	1,559	857	1,321
200 and over	4,033	905	3,465	1,252	859	1,384
Unsatisfactory returns	..	..	..	..	..	..
Total	17,758(c)	3,695(c)	15,192(c)	5,124(c)	856(c)	1,387(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	5	1	6
18 and over	73	21	94
All ages	78	22	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 9 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 £47,000 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)		Sub-divisions of the industry (b)								Total	
		Tanning		Tanning and dressing	Dressing		Machinery belting and accessories and other manufactures of leather	Fellmongery					
		11		12	13		14	20					
		1963	1968	1963	1968	1963	1968	1963	1968	1963	1968		
Number of enterprises (c)	No.	29	22	88	80	42	40	24	12	29	20	196	162
Number of establishments	"	32	25	113	98	43	42	25	12	37	24	250	201
Gross output	£'000	16,740	18,142	44,850	63,434	14,012	16,632	4,408	5,393	17,337	13,351	97,347	116,952
Net output	"	4,602	4,884	14,654	21,485	3,737	4,448	1,728	1,503	3,021	2,644	27,741	34,963
Net output per head	£	1,237	1,600	1,181	1,917	1,495	1,694	1,187	1,867	1,525	1,977	1,257	1,838
Sales and work done	£'000	16,562	17,984	44,091	61,544	12,951	15,849	4,082	4,608	14,620	11,100	92,307	111,084
	{ goods produced and work done (d)(e)												
	{ merchanted goods and canteen takings	483	118	1,151	1,065	1,052	636	376	661	2,574	2,088	5,636	4,569
Sales of characteristic products	"	12,964	12,535	40,321	55,732	12,572	15,499	2,959	3,444	13,554	9,939	(f)	(f)
Index of specialisation (g)	Per cent.	78	70	91	91	97	98	72	75	93	90	99	99
Purchases	£'000	11,392	13,332	29,276	40,968	8,601	11,131	2,091	3,057	12,064	8,852	63,426	77,339
	{ materials for use in production and packaging, and fuel												
	{ goods for merchanted and canteen purchases	473	117	861	1,039	977	1,248	359	798	2,314	1,728	4,983	3,968
	{ for work done on materials given out	125	35	291	350	607		176		106	132	1,305	1,480
	{ for transport												
Payments to other organisations	"		182										
	{ by road												
	{ by rail and other means excluding postal services	212	43	333	431	64	77	34	23	105	113	748	825
Stocks and work in progress	"				83		22		7		10		165
Goods on hand for sale	"	- 207	- 92	- 494	+ 17	+ 36	+ 34	- 54	+ 43	+ 136	+ 172	- 583	+ 174
	{ at end of year	1,690	1,340	2,597	3,308	456	631	175	253	1,263	854	6,181	6,386
Work in progress	"	- 97	+ 132	+ 102	+ 808	- 28	+ 113	+ 3	+ 80	+ 7	- 9	- 13	+ 1,125
	{ at end of year	1,309	1,289	5,027	6,683	461	899	500	475	264	155	7,561	9,500
Materials, stores and fuel	"	+ 64	+ 450	+ 566	+ 921	- 26	+ 293	- 20	- 5	+ 272	+ 128	+ 857	+ 1,788
	{ at end of year	1,404	1,463	4,864	6,283	1,139	1,709	307	277	1,116	692	8,830	10,425
Number employed on average during the year	No.	3,720	3,052	12,408	11,205	2,500	2,626	1,456	805	1,981	1,337	22,065	19,025
	{ operatives	3,144	2,589	10,543	9,245	2,071	2,157	1,142	530	1,681	1,135	18,581	15,656
	{ other employees (h)	563	452	1,827	1,917	387	436	287	266	281	186	5,345	3,257
Wages and salaries	£'000	1,997	2,161	6,543	8,000	1,287	1,726	615	449	1,134	1,058	11,576	13,394
	{ of operatives			1,896	2,662	431	617	301	313	299	283	3,595	4,517
	{ of other employees (h)	667	642	621	865	621	800	539	847	675	932	623	856
Wages and salaries per head	£	635	835	1,038	1,388	1,115	1,414	1,050	1,177	1,063	1,523	1,075	1,387
Capital expenditure (i)	£'000	95	54	98	144	7	31	62	17	45	37	307	284
New building work	"	5	36	27									
Land and existing buildings	"	25	16	132	- 172 (j)	11	-	- 33 (j)	-	30 (j)	7 (j)	77	77
	{ acquisitions			647	1,243	109	191	63	70	98	88	1,061	1,994
	{ disposals	8	8	74	117	5	4	3	1	2	2	92	132
Plant and machinery	"	61	68	140	184	51	50	36	18	46	51	332	370
	{ acquisitions			52	68	19	17	20	9	11	13	121	123
	{ disposals	19	16										

For notes to this table - see page 113/5.

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-division (a)	1963		1968			
	Quantity	Value	Quantity	Value	Enterprises	Entries
11	Tons	£'000	Tons	£'000	Number	Number
Leather undressed						
Cattle hide leather						
Sole leather						
Bends, butts, sides and backs	9,889	4,224	6,274	3,123	15	17
Shoulders, bellies and other offal (rolled or pinned)	6,001	1,264	3,483	753	11	12
Rough tanned leather						
Whole hides, backs, butts and bends	1,107	516	815	519	13	15
Shoulders	836	280	870	296	16	17
Bellies	992	225	660	151	15	16
Split hides	6,757	4,298	6,354	4,781	7	10
Hide splits	1,601	249	3,035	355	16	17
Rough tanned sheep and lamb skin leather						
Grain splits (ie crust skivers)	963	381	281	169	6	6
Flesh splits (ie crust chamois or lining)	665	1,154	300	675	6	6
Other sorts of undressed leather	3,320	956	1,806	1,124	19	19
Total undressed leather	32,131	13,546	23,878	11,946	..	..
12,13	Th.sq.ft.		Th.sq.ft.			
Leather dressed						
Upper leather (other than reptile)						
Full chrome and chrome retan (b)						
Calf	12,260	2,984	13,268	3,883	16	19
Sides	79,235	12,250	85,878	15,285	39	47
Splits	24,460	2,390	27,098	3,033	37	42
Other hide and calf upper leather	2,080	427	4,396	1,105	7	7
Glance kid	5,914	921	4,426	1,152	6	6
Other grain kid	2,970	550	4,610	1,240	5	6
Suede kid	12,469	1,981	7,318	1,472	10	10
Other full chrome and chrome retan upper leather	6,401	947	5,638	1,203	16	22
Other than full chrome and chrome retan (c)						
E.I. kip (other than splits) and E.I. calf	22,532	2,925	20,638	3,186	26	27
Splits of all types	1,208	70	1,735	108	10	10
Sheep (other than splits)	3,771	466	1,756	293	8	9
Goat (other than splits)	3,590	529	5,739	1,119	17	19
Other vegetable and semi-chrome upper leather	..	415	4,753	641	14	14
Total upper leather (other than reptile)	176,890	26,439	187,253	33,720	..	..

TABLE 5 (continued)

Industry sub-division (a)	1963		1968			
	Quantity	Value	Quantity	Value	Enterprises	Entries
12,13	Th.sq.ft.	£'000	Th.sq.ft.	£'000	Number	Number
Leather dressed (continued)						
Lining leather						
Kip (including splits)	28,784	2,399	24,527	2,632	21	21
Calf	6,523	613	6,957	779	19	19
Goat and kid	6,567	680	4,099	566	21	21
Sheep (including Persians)	14,218	1,046	5,259	623	12	12
Other lining leather (including socking)	4,914	339	3,580	359	15	16
Total lining leather	61,006	5,077	44,423	4,960	..	..
Other than upper and lining leather						
Dressed hide leather						
Mechanical and textile leathers	642	236	2,279	747	12	12
Upholstery leather	30,287	3,975	24,705	4,028	6	6
Other dressed split hides	8,437	1,330	11,583	2,103	13	13
Dressed shoulders and bellies	4,550	425	7,135	971	19	19
Other dressed hide leather (including dressed splits other than splits for gloving)	..	503	..	511	16	16
Total dressed hide leather	43,916	5,966	45,702	7,849	..	..
Other dressed leather						
Dressed pigskin leather (other than gloving)	3,361	517	1,245	233	7	7
Gloving leather						
Cape and similar types	15,576	2,515	15,939	3,061	11	11
Chrome and semi-chrome splits	6,854	308	3,699	291	17	17
Other hide	2,330	179	1,473	103	5	5
Other sorts	..	884	..	291	11	11
Chamois, square cut and otherwise (other than gloving)	29,590	2,686	26,835	2,966	17	17
Dressed woolled sheep and lamb skins			Thousands			
For clothing	..	(d)	..	1,381	7	7
Other	..	(d)	1,491	557	9	9
Clothing leather (excluding woolled skins)	33,592	4,958(e)	62,401	10,450	30	33
Other dressed sheepskin leathers						
Bookbinding and fancy leathers						
Full sheep	3,826	448	973	159	9	9
Skivers	9,599	566	8,586	736	9	9
Other sheep and lamb leathers	1,070	93	446	74	7	7
Hard grain goats (E.I. Morocco)	3,516	632	1,404	268	9	9
Other sorts of dressed leather	5,766	1,054	6,779	1,251	30	30
Total dressed leather	..	287	..	1,436	..	..
Total dressed leather		54,672		75,429	..	..

Continued on next page

TABLE 5 (continued)

Industry sub-division (a)	1963		1968			
	Quantity	Value	Quantity	Value	Enterprises	Entries
14 Manufactures of leather not elsewhere specified (other than clothing and other finished leather goods (eg ladies handbags, travel goods, small cases, etc) and parts of boots and shoes sold as such)	Th.cwt.	£'000	Th.cwt.	£'000	Number	Number
Machinery belting of leather (including conveyor and elevator bands)	3.6	332	2.9	430	8	8
Machinery accessories of leather Buffalo pickers and skips	..	286	..	184		
Picking bands and check straps	..	272	Th.lb.	261	*	*
Combing leathers	324	391	..	134	6	6
Gas meter diaphragms	Thousands 1,641	312	Thousands 1,054	194	*	*
Other	..	608	..	339		
Other manufactures of leather	..	1,188	..	349	8	8
Total manufactures of leather not elsewhere specified (other than clothing and other finished leather goods (eg ladies' handbags, travel goods, small cases, etc) and parts of boots and shoes sold as such)		3,389		2,565	..	..
20 Fellmongery						
Sheep and lamb pelts						
Of United Kingdom origin	9,846	3,538	6,528	3,210	21	24
Imported	1,156	144	816	1,291		
Wool	Th.lb.		Th.lb.			
Of United Kingdom origin	28,804	7,544	23,373	3,511	23	27
From imported skins	6,791	1,979	4,979	457		
Articles made from sheep or lamb skins						
Floor rugs and mats	..	193	..	343	11	13
Other goods	..	535	..	166	13	13
Total fellmongery		13,933		10,523	6	6
14 Hair	Th.cwt.		Th.cwt.			
Hides and skins, pickled, etc (including pickled pelts, pickled grains and pickled fleshies)	219	405	139	174	20	20
Other products	..	1,803	..	4,341	28	30
	..	1,193	..	396	14	14

TABLE 5 (continued)

Industry sub-division (a)	1963		1968			
	Quantity	Value	Quantity	Value	Enterprises	Entries
11 Waste products	..	£'000 458	..	£'000 612	95	110
12,13 Work done						
20 Tanning		387		881	21	24
Dressing and finishing		1,479		1,318	54	60
Fellmongery		108		109	5	5
Other work done		221		309	22	24
Total		92,396		110,503	..	..
Sales in other industries (see Table 6)		1,131		291	..	..
Principal products of this industry sold by establishments in the industry		91,265		110,212	162	191(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) Chrome retan upper leather was not specifically included for 1963.
- (c) Chrome retan upper leather was not specifically excluded for 1963.
- (d) Not recorded separately for 1963.
- (e) Included some woolled skins for 1963.
- (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 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

Sales of principal products by larger establishments classified to other industries amounted to £291,000 in 1968 and £1,131,000 in 1963. Owing to the risk of disclosure of information relating to individual firms, separate particulars cannot be given.

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	Value	Value
	£'000	£'000		
Sales of goods (other than principal products)	960	812		
Services rendered to other organisations (a)	82	59		
Total value of goods sold without having been subjected to any manufacturing process (merchanted or factored)	5,561	4,492		
Canteen takings	75	77		
Total	6,677	5,441		

(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

	1963		1968	
	Quantity	Cost	Quantity	Cost
Materials for use in production		£'000		£'000
Raw hides and skins				
Cattle hides				
Of United Kingdom or Republic of Ireland origin	..	9,319	..	12,516
Imported, other than from the Republic of Ireland				
Wet	..	2,955	..	4,427
Dry and dry salted	..	814	..	509
Calf skins wet, dry and dry salted	..	2,229	..	2,496
Buffalo hides	..	299	..	546
Pig skins	..	140	..	82
Sheep and lamb skins				
Woolled				
Of United Kingdom or Republic of Ireland origin	..	8,626	..	7,560
Imported, other than from the Republic of Ireland	..	2,442	..	2,345
Hair sheep (a)	..	1,533	..	2,004
Pelts				
Split	..	595	..	497
Other				
Of United Kingdom or Republic of Ireland origin (including pelts from imported skins fellmongered in United Kingdom)	..	4,442	..	6,391
Imported, other than from the Republic of Ireland	..	1,475	..	2,663
Goat skins	..	1,894	..	1,370
Other raw hides and skins	..	793	..	1,224
Rough tanned hides and skins				
Chrome tanned hides				
Wet blue	..	678	..	2,396
Crust	..	296	..	369
Other than chrome tanned hides (b)				
E.I. tanned kips, calf, buffalo, kip shoulders, bellies and splits	..	3,811	..	5,018
Dressing hides, backs and butts including strap butts	..	272	..	329
Hide shoulders and bellies	..	286	..	245
Split hides	..	3,063	..	3,381
Hide splits	..	29	..	320
Sheep and lamb skins				
Whole skins	..	1,946	..	3,082
Grain splits (ie crust skivers) and flesh splits (ie crust chamois or lining)	..	1,110	..	1,198
Goat skins	..	1,618	..	2,468
Other rough tanned hides and skins	..	1,142	..	674
Tanning materials				
Vegetable tanning materials				
Crude (ie myrobalans and other vegetable substances)	..	36	..	164
Imported extracts (wattle, quebracho and other solid or liquid extracts)	..	730	..	742
Extracts manufactured in the United Kingdom	..	825	..	687
Synthetic tanning materials	..	325	..	601

Continued on next page

TABLE 10 (continued)

	1963		1968	
	Quantity	Cost	Quantity	Cost
Materials for use in production (continued)		£'000		£'000
Tanning materials (continued)				
Chrome salts and liquor	..	684	..	816
General chemicals (c)				
Inorganic (including inorganic gases)	}	1,911	..	992
Organic (including organic gases)			..	1,004
Other (eg mixtures of inorganic and organic chemicals)			..	744
Dyeing materials, natural or synthetic	..	1,819	..	2,378
	Th.gal.		Th.gal.	
			61.0	26
Lubricating oils and greases	}	68.6	Th.cwt.	
			..	22.1	121
			..	5
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	}	807	..	74
Other			..	785
All other materials for use in production	..	2,176	..	1,549
Packaging materials	..	188	..	242
Fuel and electricity (d)	Th.tons		Th.tons	
Coal	154	863	75.5	420
Coke (including screenings) and manufactured fuel	}	6.6	3.9	32
		
	Th.gal.		Th.gal.	
Derv fuel and motor spirit for use in road vehicles	}	572	793	185
			..	16
Other liquid fuels (including creosote/pitch mixtures, etc and liquefied petroleum gases)	}	4,882	10,341	448
			..	75	265(e)
	Th.therms		Th.therms	
Gas	}	161	108	10
		
	Th.kWh		Th.kWh	
Electricity	}	78,087	86,489	775
			..	129	157
Total cost of materials and fuel		63,426		77,339
Goods purchased for merchanting		4,899		3,876
Canteen purchases		85		92
Total cost of purchases		68,409		81,307

(a) For 1963 described as 'Hair sheep, imported, other than from the Republic of Ireland'.

(b) For 1963 described as 'Vegetable tanned'.

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

(d) The total quantity of electricity generated in establishments employing 25 or more persons in this industry was 11,358 Th.kWh in 1968 and 6,936 Th.kWh in 1963.

(e) 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.	329	269
Transport costs			
Wages and salaries	£'000	237	291
Derv fuel and motor spirit	"	132	185
Tyres and other spare parts for road goods vehicles	"	..	73
Payments to other organisations for transport	}	748	825
by road			
by rail and other means excluding postal services	"		165
Costs of operating road goods vehicles			
Insurance	"	23	25
Vehicle licences	"	21	33
Depreciation	"	115	128
Payments to other organisations for repairs and maintenance	"	87	121
Total	"	1,362(a)	1,845

(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	269	236
Road goods vehicles	87	121
Plant, machinery and other capital equipment	525	614
Insurance, licensing and depreciation of road goods vehicles (b)	159	185
Rates, excluding water rates	430	539
Hire of plant and machinery	21	85
Postage, telephone, telegrams, cables and telex (c)	208	278
Total	1,699	2,058

(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)	1.6	1.0
May	3.7	3.2
June	4.7	6.5
July	1.6	1.1
August	1.0	0.5
September	3.7	4.1
October	0.5	0.4
November	2.6	1.5
December	45.5	45.4
1969		
January	5.8	4.5
February	3.1	4.2
March	22.5	24.7
April (b)	3.7	2.9
	100	100

(a) From 6 April.

(b) To 5 April.