

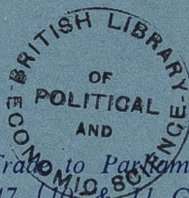
BOARD OF TRADE

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*The Report on the
Census of Production
for 1954*

Volume 7: Industry D

LEATHER (TANNING AND DRESSING)



*Presented by the Board of Trade to Parliament in pursuance of the
Statistics of Trade Act, 1947 (10 & 11 Geo. 6 Ch. 39, Sec. 7)*

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TWO SHILLINGS NET

The Report on the Census of Production for 1954

VOLUME 7 INDUSTRY D

LEATHER (TANNING AND DRESSING)

THIS REPORT on the Leather (Tanning and Dressing) Industry, relates to establishments engaged wholly or mainly in the curing, degreasing, tanning, dyeing, etc. of all types of hides and skins and in making leather machinery belting and leather laces.

This industry corresponds to minimum list heading 130(1) in the Standard Industrial Classification.

LIST OF TABLES

Table No.	Title	Page	Table No.	Title	Page
1	Industry summary: estimates for the industry as a whole	7/D/3	6	Sales of principal products of the industry by establishments classified to other industries	7/D/9
2	Summary of returns received	7/D/3	7	Sales in the industry of other than principal products	7/D/9
3	Analysis by size, 1954	7/D/4	8	Total make of intermediate products	7/D/10
4	Analysis according to specialisation within the industry, 1954	7/D/4	9	Purchases of materials and fuel, 1954	7/D/12
5	Sales of principal products of the industry, including sales of these products by establishments classified to other industries	7/D/6	10	Average number of employees and wages, salaries and superannuation payments	7/D/14
			11	Employment in a specified week	7/D/15

IMPORTANT NOTES and definitions appear on the next page. In interpreting the data in the tables, it is essential to bear these in mind.

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42
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The following notes describe terms in general use in the tables of the report. More detailed explanations of the terms used and a description of the scope and method of taking the census are given in the separate booklet entitled 'The Report on the Census of Production for 1954 - Introductory Notes' (price 1s. 6d. net).

Industrial Classification: Establishments are classified to industries according to the nature of their output and, as far as possible, in conformity with the Standard Industrial Classification. Certain products are identified as the principal products of individual industries, the principal products for a given industry being of a similar nature or commonly associated in production. The principle of classification normally followed is that an establishment is classified to an industry if its output of the principal products of that industry accounted for a greater proportion of the value of its output than did its output of the principal products of any other industry.

Specialist producers normally comprise those establishments 50 per cent. or more of whose total output by value is accounted for by the characteristic products of the specialist group.

Intermediate products: For some industries figures are given showing the total quantities made during the year of intermediate products, i.e., products which may be further processed in the establishments in which they are produced.

Larger establishments: The information given in the report relates mainly to 'larger establishments', i.e., establishments of firms employing on the average more than 10 persons. In most cases an establishment comprises the whole of the premises under the same ownership or management at a particular address (e.g., a mine or factory). Offices, warehouses, laboratories and other ancillary places of business situated apart from the producing works are not regarded as separate establishments and are included in the return for the works.

Small firms are those employing on the average 10 or fewer persons.

The estimates for the industry as a whole given in Table 1 are normally obtained by increasing the other items shown in the same proportion as total employment.

Gross output (production) is the total value of goods made and other work done during the year: it is obtained by adjusting the value of sales and work done during the year for changes in the value of stocks of products on hand for sale and work in progress.

Net output is the amount left after deducting from the value of gross output the aggregate of the cost of materials and fuel used, the amount paid for work given out, and, for 1951 and 1954, any transport payments made. This represents the value added to materials by the process of production, and constitutes the fund from which wages, salaries, rents, rates and taxes, advertising and other selling expenses and all other similar charges have to be met, as well as depreciation and profits.

Sales means sales during the year of goods made in the establishment covered by the return or made on commission for it, whether produced in the year or not. The value of sales is the net selling value, i.e., the amount charged to customers, whether on an ex-works or delivered basis, and net of any trade discounts, agents' commissions, allowances for returnable cases, purchase tax, etc. For goods charged on a delivered basis to customers overseas, firms were required to give the f.o.b. value.

Materials and fuel: The total cost of materials and fuel purchased includes all purchases during the year of materials for use in production, and of fuel (includ-

ing oil, gas and electricity) for all purposes: packing materials, including the full cost of returnable cases when first purchased; workshop and office materials; water charges; materials for repairs to buildings, plant and vehicles when carried out by firms' own work-people included in their returns; consumable tools; and parts for machinery purchased as replacements. Purchases of goods for merchandising are excluded. The cost of materials and fuel used, given in Table 2, is obtained by adjusting purchases for changes during the year in the value of stocks.

Stocks: Firms were required to give stocks of materials and fuel, products on hand for sale, and work in progress, at income tax values.

Customs and Excise Duty paid on materials purchased is normally included in the cost of materials. Finished goods are similarly valued as they were sold, duty-paid or duty-free. The net amount of any duty paid is deducted in arriving at net output.

Employment: Total employment includes working proprietors, administrative, technical and clerical employees, and operatives, but excludes outworkers, canteen employees and persons engaged in merchandising or any other activity not covered by a firm's return, who are shown separately as excluded employees. Employees are persons on the pay-roll (i.e., persons whose National Insurance cards were held by employers), whether employed full-time or part-time.

Working proprietors are proprietors of businesses other than limited companies, together with members of their families who worked in the business without receiving fixed wages or salaries. Any persons working less than half the normal hours are excluded. For Northern Ireland directors of limited companies (other than those paid by fee only) are also included.

Administrative, technical and clerical employees include directors, other than those paid by fee only (except in Northern Ireland); managers, superintendents and works foremen; research, experimental, development, technical and design employees (other than operatives); draughtsmen and tracers; travellers; and office (including works office) employees.

Operatives include all other classes of employees, i.e., broadly speaking, all manual workers.

Outworkers are persons employed by the firm who work on materials supplied by the firm in their own homes.

Wages and salaries include all overtime payments, bonuses and commissions without any deductions for income tax, insurances, contributory pensions etc. They exclude payments to working proprietors.

Capital expenditure includes expenditure on new building work, and on plant, machinery and vehicles, charged to capital account during the year, including any transport and installation costs involved. It includes expenditure in respect of establishments in Great Britain which had not begun production before the end of the year (which has not previously been included in the Census of Production reports for individual industries).

Symbols used:

.. for not available

- for nil or negligible (less than half the final digit shown).

Where figures are rounded, e.g., given to the nearest £ thousand, there may be apparent slight discrepancies between the sums of constituent items and the totals shown. In some cases, figures have been combined with others of a similar nature where publication of separate details might disclose information relating to an individual undertaking.

Industry summary

Estimates for the industry as a whole

TABLE 1

	United Kingdom			Scotland 1954	Wales 1954
	1948	1951	1954		
	£ million	£ million	£ million	£ million	£ million
Gross output (production)	93.9	128.8	97.0	6.24	1.71
Net output	33.6	26.6	23.9	1.53	0.38
Total stocks and work in progress					
At beginning of year	18.6	30.5	27.8	1.47	0.56
Change during year	+ 3.7	+ 3.7	+ 0.1	- 0.03	- 0.01
Capital expenditure less disposals (a)	1.4	1.7	1.3	0.09	0.05
Wages and salaries	12.1	13.8	14.7	1.04	0.30
Total employment (including working proprietors)	Thousands	Thousands	Thousands	Thousands	Thousands
	35.6	34.7	31.7	2.35	0.72

(a) Capital expenditure on new building work, plant, machinery and vehicles (including (except in 1948) that incurred in Great Britain for establishments not yet in production), less amounts received for plant, machinery and vehicles disposed of.

Summary of returns received

TABLE 2

	Unit	Great Britain 1948	United Kingdom	
			1951	1954
FIRMS EMPLOYING ON AVERAGE MORE THAN 10 PERSONS				
Number of establishments	No.	459	451	419
Total value of sales and work done	£'000	86,207	120,634	92,752
Products on hand for sale	"	8,569	16,178	16,560
and work in progress	"	+ 3,222	+ 3,199	+ 257
Gross output (production) (a)	"	89,215	123,833	93,009
Purchases of materials and fuel	"	56,890	96,845	68,049
Stocks of materials and fuel	"	9,098	13,102	10,098
Cost of materials and fuel used	"	+ 296	+ 390	- 161
Payment for work done on materials given out	"	56,594	96,455	68,211
Payment for transport (b)	"	694	769	776
	"	215	1,067	1,135
Net output	"	31,927	25,541	22,888
Average number of employees	{ operatives others	No. "	29,610 28,636	25,856 25,856
Total employment (d)	"	4,170 (c)	4,690	4,521
Net output per person employed (d)	"	33,848	33,385	30,424
	£	943	765	752
Wages and salaries	{ of operatives of others	£'000 "	8,697 2,808	9,887 3,383
Capital expenditure				
New building work (e)	"	283	403	334
Plant and machinery	{ acquisitions (e) disposals	" "	952 1,003	811 811
	"	49	45	51
Vehicles	{ acquisitions (e) disposals	" "	210 320	216 216
	"	32	78	91
FIRMS EMPLOYING ON AVERAGE 10 OR FEWER PERSONS				
Number of returns	No.	203	220 (f)	209
Total employment, including working proprietors	"	1,105	1,294 (f)	1,251

(a) For the year 1948 gross output excludes payments for transport services outwards on finished goods sold. For subsequent years gross output includes payments to other firms and undertakings and to firms' own separate transport organisations for transport services.

(b) Payments to other firms and undertakings and to firms' own separate transport organisations. For the year 1948 payments cover only transport outwards of finished goods sold. For subsequent years they cover payments for transport of both finished goods sold and materials and fuel purchased.

(c) Number in week ended September 25, 1948.

(d) Excluding outworkers and including working proprietors.

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

(f) Excluding Northern Ireland. No information about small firms was collected in Northern Ireland for 1951.

LEATHER (TANNING AND DRESSING)
Analysis by size, 1954
Larger establishments in the United Kingdom

TABLE 3

Average number employed (a)	Establishments	Gross output	Net output	Employees		Wages and salaries		Capital expenditure (b)	Net output per person employed (a)
				Operatives	Others	Operatives	Others		
	Number	£'000	£'000	Number	Number	£'000	£'000	£'000	£
11 - 24(c)	117	4,526	1,408	1,646	341	623	227	117	702
25 - 49	114	11,413	2,887	3,376	638	1,373	500	186	717
50 - 99	103	22,867	5,877	6,248	1,043	2,501	847	332	805
100 - 199	59	25,893	6,382	7,199	1,218	3,052	949	331	758
200 - 299	13	10,266	2,536	2,612	516	1,097	432	143	811
300 - 399	7	7,327	1,551	2,049	292	803	206	134	662
400 - 749	6	10,718	2,247	2,726	473	1,185	337	120	702
Total	419	93,009	22,888	25,856	4,521	10,634	3,498	1,362	752

(a) Excluding outworkers and including working proprietors.

(b) Capital expenditure on new building work and on acquisition of plant, machinery and vehicles. Excluding expenditure for establishments not yet in production.

(c) Including a number of small establishments with fewer than eleven persons employed, particulars of which were included with those for larger establishments on a single return.

Analysis according to specialisation within the industry, 1954
Larger establishments in the United Kingdom

TABLE 4

	Unit	Establishments specialising in						
		Tanning			Tanning and Dressing			
		Cattle hides	Rough tanned sheep and lamb skin leather		Cattle hides	Sheep and goat leather	Mechanical and textile, and other leathers	Un-classified
			Sole leather	Rough tanned leather				
Number of establishments	No.	64	11	8	16	25	9	6
Total value of sales and work done	£'000	22,195	3,760	1,405	4,314	4,711	1,964	5,827
Sales of characteristic products	"	19,492	2,558	870	3,577	3,497	1,427	2,952
Products on hand for sale and work in progress	"	5,243	630	220	818	1,179	375	1,102
Gross output (production)	"	22,410	3,788	1,422	4,215	4,647	1,942	5,811
Purchases of materials and fuel	"	17,400	2,894	1,037	3,136	3,533	1,380	4,458
Stocks of materials and fuel	"	2,368	594	67	580	360	164	294
Cost of materials and fuel used	"	17,512	3,066	1,024	3,141	3,440	1,320	4,357
Payment for work done on materials given out	"	4	8	-	5	118	14	114
Payment for transport	"	413	32	22	49	56	31	37
Net output	"	4,481	681	376	1,021	1,033	577	1,302
Average number of employees	No.	5,321	861	458	1,230	1,584	657	1,279
Total employment (a)	"	928	123	58	181	232	109	255
Net output per person employed (a)	£	6,259	984	516	1,411	1,820	766	1,534
Wages and salaries	£'000	2,204	367	192	546	607	265	599
Capital expenditure	"	773	102	62	152	178	78	195
New building work (b)	"	98	10	4	38	7	3	15
Plant and machinery	"	106	33	7	83	49	12	23
Acquisitions (b)	"	4	2	-	5	2	-	3
Disposals	"	38	6	4	5	7	13	6
Vehicles	"	22	2	-	1	3	8	2

(continued on next page)

Analysis according to specialisation within the industry, 1954
Larger establishments in the United Kingdom

TABLE 4 (contd.)

	Unit	Establishments specialising in									
		Dressing					Machinery belting of leather	Machinery accessories of leather or hide	Machinery belting and other machinery accessories of leather or hide	Remainder of the industry	Total
		Cattle hides	Sheep and goat leather	Mechanical and textile leathers	Other leathers	Un-classified					
Number of establishments	No.	81	74	4	17	7	17	29	5	46	419
Total value of sales and work done	£'000	19,889	13,909	205	2,181	1,410	1,042	2,250	460	7,230	92,752
Sales of characteristic products	"	18,004	11,615	158	1,571	1,131	836	1,719	309		
Products on hand for sale and work in progress	"	2,651	2,260	74	351	112	200	292	75	979	16,560
Gross output (production)	"	19,959	13,996	188	2,172	1,422	989	2,250	465	7,332	93,009
Purchases of materials and fuel	"	14,450	10,006	129	1,370	1,000	578	1,348	259	5,071	68,049
Stocks of materials and fuel	"	2,221	2,099	26	95	195	157	235	88	555	10,098
Cost of materials and fuel used	"	14,716	9,965	120	1,353	986	583	1,339	272	5,016	68,211
Payment for work done on materials given out	"	349	85	-	28	10	6	2	-	31	776
Payment for transport	"	214	109	1	22	14	10	17	4	103	1,135
Net output	"	4,679	3,837	66	770	412	390	891	189	2,181	22,888
Average number of employees	No.	5,210	4,207	89	695	404	396	809	194	2,462	25,856
Total employment (a)	"	828	765	20	119	86	169	203	62	383	4,521
Net output per person employed (a)	£	773	771	610	944	841	687	878	740	765	752
Wages and salaries	£'000	2,159	1,693	35	295	175	135	294	74	994	10,634
Capital expenditure	"	652	565	12	92	81	104	136	33	280	3,498
New building work (b)	"	106	25	-	1	-	1	-	1	25	334
Plant and machinery	"	209	164	-	26	10	6	17	2	66	811
Acquisitions (b)	"	6	15	-	-	-	-	11	-	2	51
Disposals	"	45	27	1	8	3	7	21	1	25	216
Vehicles	"	15	11	1	2	1	2	12	-	9	91

(a) Excluding outworkers and including working proprietors.

(b) Capital expenditure at establishments not yet in production is excluded.

Sales of the principal products of the industry, including sales of these products by establishments classified to other industries

Larger establishments in the United Kingdom

TABLE 5

	1951		1954		
	Quantity	Value	Quantity	Value	Entries
	Tons	£'000	Tons	£'000	Number
Leather undressed					
Cattle hide leather					
Sole leather					
Bends, butts, sides and backs	37,286	22,830	35,626	15,889	71
Shoulders, bellies and other offal (rolled or pinned)	30,101	10,675	26,782	6,765	71
Rough tanned leather					
Whole hides, backs, butts and bends	7,233	6,053	2,097	1,246	29
Shoulders	1,481	781	1,531	567	36
Bellies	1,257	484	1,523	446	40
Hide splits	2,619(a)	1,093	1,222	330	22
Split hides			5,567	3,706	19
Buffalo hides cured	1,839	1,067	1,116	622	7
Rough tanned sheep and lamb skin leather					
Whole skins	693	349	81	73	5
Grain splits (i.e. crust skivers)	Th.doz. 45	260	Th.doz. 47	296	19
Flesh splits (i.e. crust chamois or lining)	Tons 385	357	Tons 232	213	18
	Th.doz. 36	89	Th.doz. 218	596	
Other sorts of undressed leather	Tons 578	653	Tons 176	295	16
	Th.doz. 73	390	Th.doz. 164	736	
Unclassified undressed leather	Tons 1,373	937	Tons 596	294	29
	..	264	..	224	
Total undressed leather		46,283		32,316	
Leather dressed					
Upper leather (other than reptile)	Th.sq.ft.		Th.sq.ft.		
Full chrome					
Box and willow calf, including box veals	13,437	3,833	18,280	4,510	33
Box and willow sides	37,267	7,076	31,977	5,165	32
Other hide upper leather	19,986	4,540	16,216	2,515	21
Glacé kid	19,824	3,308	16,198	2,239	17
Suede kid	9,211	1,614	12,318	1,903	18
Other full chrome upper leather	21,550	3,186	15,156	2,037	41
Other than full chrome (b)					
E.I. kip (other than splits or suede) and E.I. calf (other than suede)	58,634	7,166	54,965	5,108	70
Hide and kip splits	6,542	497	5,183	380	36
E.I. goat and sheep (other than suede)	11,859	1,466	8,130	884	44
Suede (kip, calf, goat or sheep)	5,662	689	5,605	657	22
Other vegetable and semi-chrome upper leather	8,087	1,300	9,647	1,341	42

TABLE 5 (contd.)

	1951		1954		
	Quantity	Value	Quantity	Value	Entries
	Th.sq.ft.	£'000	Th.sq.ft.	£'000	Number
Leather dressed (contd.)					
Lining leather					
Kip (including splits)	22,598	1,771	31,495	2,124	55
Calf	6,977	680	9,632	746	36
Goat and kid	12,584	1,282	15,564	1,419	47
Sheep (including Persians)	40,126	3,287	31,367	2,250	67
Other lining leather (including socking)	13,272	1,095	10,428	510	36
Other than upper and lining leather					
Dressed hide leather					
Mechanical and textile leathers	342	162	316	131	12
	Th.lbs. 3,525	1,744	Th.lbs. 2,424	886	
Upholstery leather	25,576	4,245	24,356	2,799	10
Case, seat, cloak and bag hides	3,439	650	6,082	835	27
			..	112	
Dressed shoulders and bellies	7,088	1,361	5,259	729	48
			..	185	
Splits for insoles	3,365	439	2,835	316	16
	Th.lb. 797	154			
Other dressed hide leather (including dressed splits other than splits for insoles)	Th.sq.ft. 7,170	811	3,351	446	34
	Th.lb. 2,719	559	Th.lb. 867	101	9
Other dressed leather	Th.sq.ft.		Th.sq.ft.		
Dressed pigskin leather (other than gloving)	1,721	313	3,188	474	14
	..	51	..	143	9
Roller skins and gas meter skins (uncut)	2,586	401	969	143	
Gloving leather					
E.I. sheep and similar types	5,905	771	5,071	537	32
Cape and similar types	18,668	2,281	20,096	2,401	27
Finished chamois and doeskin	2,148	218	2,957	354	14
	Th.doz. 21	100			
Other sorts	Th.sq.ft. 13,344	1,241	14,265	1,074	43
Chamois (other than gloving)	12,191	1,291	10,393	1,235	22
			..	154	
Other dressed sheepskin leathers					
Bookbinding and fancy leathers					
Full sheep	8,704	875	5,081	479	32
Skivers	10,858	600	13,251	762	27
Other sheep and lamb leathers	8,990	1,125	10,556	1,037	25
			..	709	
Hard grain goats (E.I. Morocco)		(c)	4,869	662	21
Reptile	459	140	369	104	6
	..	102			
Other sorts of dressed leather	6,137	830	8,505	904	38
Unclassified dressed leather	..	32	-	-	-
Total dressed leather		63,285		51,428	

TABLE 5 (contd.)

	1951		1954		Entries
	Quantity	Value	Quantity	Value	
	Th.cwt.	£'000	Th.cwt.	£'000	Number
Machinery belting of leather (including conveyor and elevator bands)					
Exceeding 1/8 in. thick and not exceeding 24 ins. wide	25	1,661	13	1,062	41
Other	3	263	3	239	11
	..	57	..	43	
Machinery accessories of leather or hide					
	Gross		Gross		
Buffalo pickers and skips	18,156	607	2,809	83	6
	..	65	..	216	
	Th.lb.		Th.lb.		
Picking bands and check straps	1,024	723	1,151	520	22
Combing leathers	561	565	105	132	11
	..	..	..	279	
	Th.doz.		Th.doz.		
Roller skins (cut)	66	525	44	349	15
Gas meter diaphragms	252	419	169	286	8
	..	..	..	37	
Other	..	1,186	..	623	35
	Th.gross		Th.gross		
Hat leathers	85	403	85	354	10
	Th.gross of single laces		Th.gross of single laces		
Leather laces	44	51(d)	..	85	..
	..	66	..	..
Parchment and vellum	..	129(d)	..	99	..
Other manufactures of leather	-	-	..	265	35
	Th.cwt.		Th.cwt.		
Hair	409	893	432	610	114
	..	..	..	85	
Hides and skins, pickled, etc.	100	714	78	532	32
	..	..	..	111	
Glue and gelatine stock and hide cuttings and leather and skin waste for gelatine and gluemaking	1,605	708	1,588	540	187
Other leather scrap and waste	91	209	57	62	134
	..	32	..	89	
Other waste products	..	101	..	210	83
Work done for the trade or on commission (e)					
Tanning, dressing and finishing					
Tanning		203		230	30
Dressing and finishing		1,289		1,314	121
Other work		49		106	35
Total		120,484		92,311	..
Sales in other industries (see Table 6)		465		216	..
Principal products of this industry sold by establishments in the industry		120,020		92,095	391

- (a) Described as "splits" in 1951.
 (b) Including leather for the manufacture of leather goods.
 (c) Not recorded separately in 1951.
 (d) So far as recorded separately.
 (e) Amount charged.

Sales of principal products of the industry by establishments classified to other industries

Larger establishments in the United Kingdom

TABLE 6

	1954			Principal industries in which produced (a)
	Quantity	Value	Entries	
	Th.sq.ft.	£'000	Number	
Leather dressed				
Gloving leather (including E.I. sheep, cape, and similar types and finished chamois and doeskin)	536	71	7	7E, 7J, 10F
Dressed hide leather (other than upper and lining leather)	..	78(b)	5	7G, 7I, 7L
Lining leather	..	..	..	..
Unclassified dressed leather	..	..	..	..
Machinery belting of leather (including conveyor and elevator bands) other than that exceeding 1/8 in. thick and not exceeding 24 ins. wide	..	58	..	4D, 11A
Machinery accessories of leather or hide, other than buffalo pickers and skips, combing leathers and gas meter diaphragms	Th.cwt.			
Glue and gelatine stock and hide cuttings and leather and skin waste for gelatine and gluemaking	47	9	13	7E
Total		216	..	

(a) The volume number and industry references given are to the industries shown in the list at the back of this report.

(b) Includes amount charged for work done for the trade or on commission.

Sales in the industry of other than principal products

Larger establishments in the United Kingdom

TABLE 7

	1954	
	Quantity	Value
		£'000
Protective clothing of leather, including gloves and mittens for industrial, agricultural and household purposes	..	111
Other manufactures of leather including parts of boots and shoes	..	94
	Th.lb.	
Wool	1,482	269
	..	86
Other goods	..	97
Total		658

LEATHER (TANNING AND DRESSING)
Total make of intermediate products
Larger establishments in the United Kingdom

TABLE 8

(i) Returned by weight (ii) Returned by number or area	Returned in all industries		
	1951	1954	
	Quantity	Quantity	Entries
	Tons	Tons	Number
Leather undressed			
Cattle hide leather			
Sole leather			
Bends, butts, sides and backs	39,241	36,354	72
Shoulders, bellies and other offal (rolled or pinned)	31,865	28,326	72
Rough tanned leather			
Whole hides, backs, butts and bends	7,799	2,776	32
Shoulders	1,549	1,538	36
Bellies	1,371	1,509	40
Hide splits	2,742 (a)	1,346	22
Split hides		5,955	19
Buffalo hides cured	1,894	1,179	7
Rough tanned sheep and lamb skin leather			
Whole skins	(i) 2,936 (ii) Th.doz. 59	1,549 Th.doz. 165	10 18
Grain splits (i.e., crust skivers)	(i) Tons 42 (ii) Th.doz. 89	Tons 346 Th.doz. 222	.. 17
Flesh splits (i.e., crust chamois or lining)	(i) Tons 794 (ii) Th.doz. 109	Tons 406 Th.doz. 196	7 12
Other sorts of undressed leather	Tons ..	Tons 1,895	32
Leather dressed			
Upper leather (other than reptile)	Th.sq.ft.	Th.sq.ft.	
Full chrome			
Box and willow calf, including box veals	15,282	18,872	33
Box and willow sides	40,761	32,414	32
Other hide upper leather	19,987	16,220	21
Glacé kid	22,436	15,503	17
Suede kid	11,439	13,529	19
Other full chrome upper leather	23,159	15,815	44
Other than full chrome (b)			
E.I. kip (other than splits or suede) and E.I. calf (other than suede)	59,950	55,854	70
Hide and kip splits	6,760	4,583	36
E.I. goat and sheep (other than suede)	12,958	8,597	46
Suede (kip, calf, goat or sheep)	5,368	5,980	22
Other vegetable and semi-chrome upper leather	8,642	9,911	45
Lining leather			
Kip (including splits)	23,894	31,806	56
Calf	7,522	10,850	41
Goat and kid	14,607	19,064	52
Sheep (including Persians)	47,576	35,037	71
Other lining leather (including socking)	13,880	10,738	38

LEATHER (TANNING AND DRESSING)

TABLE 8 (contd.)

(i) Returned by weight (ii) Returned by number or area	Returned in all industries		
	1951	1954	
	Quantity	Quantity	Entries
	Th.lb.	Th.lb.	Number
Leather dressed (contd.)			
Other than upper and lining leather			
Dressed hide leather			
Mechanical and textile leathers	(i) 5,625 (ii) Th.sq.ft. 966	3,041 Th.sq.ft. 541	28 9
Upholstery leather	25,887	24,639	11
Case, seat, cloak and bag hides	3,930	8,265	28
Dressed shoulders and bellies	8,810	6,001	49
Splits for insoles	(i) Th.lb. 865 (ii) Th.sq.ft. 3,455	Th.lb. - Th.sq.ft. 2,895	- 15
Other dressed hide leather	(i) Th.lb. 2,558 (ii) Th.sq.ft. 7,558	Th.lb. 896 Th.sq.ft. 3,805	9 36
Other dressed leather			
Dressed pigskin leather (other than gloving)	2,376	3,413	13
Roller skins (uncut)	1,251	334	7
Gas meter skins (uncut)	4,708	3,461	7
Gloving leather			
E.I. sheep and similar types	8,271	6,580	34
Cape and similar types	20,581	21,171	28
Finished chamois and doeskin	3,070 Th.doz. 34	3,147	13
Other sorts	Th.sq.ft. 15,649	Th.sq.ft. 13,315	40
Chamois (other than gloving)	12,123	10,779 (c)	17
Other dressed sheepskin leathers			
Bookbinding and fancy leathers			
Full sheep	8,834	5,057	31
Skivers	11,947	13,569	27
Other sheep and lamb leathers	9,423	12,337 (c)	24
Hard grain goats (E.I. Morocco)	..	5,048	22
Reptile	1,524 (c)	1,379	9
Other sorts of dressed leather	9,663	8,744	33

(a) Described as 'splits' in 1951.

(b) Including leather for the manufacture of leather goods.

(c) So far as recorded. It has not been possible to make an estimate of the quantity made in the case of output returned by value only.

LEATHER (TANNING AND DRESSING)
Purchases of materials and fuel, 1954
Larger establishments in the United Kingdom

TABLE 9

	Quantity		Cost £'000
	Th.	Tons	
Materials			
Raw hides and skins			
Cattle hides			
Native (including Eire)	2,948	80,970	11,855
Imported, other than from Eire			
Wet	2,608	53,636	8,465
Dry and dry salted	1,987	15,371	3,051
Calf skins, wet, dry and dry salted	2,650	9,025	3,649
Buffalo hides	..	1,397	520
Pig skins	168	1,286	114
	92	..	90
		Tons	
Horse hides and parts thereof		1,567	191
Sheep and lamb skins			
Woolled		Th.	
Domestic		765	676
Imported		3,142	1,269
Pelts			
Domestic (including pelts from imported skins fellmongered in U.K.)		8,042	2,809
Imported (excluding hair sheep)		3,113	1,074
Other (including hair sheep)		1,749	778
Goat skins		7,913	2,459
Reptile skins		..	47
Other raw hides and skins		Tons	
		2,951	556
		..	105
Rough tanned hides and skins			
E.I. tanned kips, calf and buffalo		12,289	5,375
E.I. kip shoulders, bellies and splits		1,022	223
Dressing hides, backs and butts		552	309
Strap butts		1,016	658
Hide shoulders and bellies		2,530	676
Hide splits		2,395	361
		..	69
		6	6
Calf (other than E.I.)		..	5
		Th.	
		606	2,407
		221	794
		Tons	
Split hides		3,416	1,406
Sheep and lamb skins		..	900
Whole skins		1,759	187
		..	110
		226	50
Grain splits (i.e. crust skivers)		916	254
	
Flesh splits (i.e. crust chamois or lining)		773	318
Goat skins		4,481	1,681
		1,289	506

LEATHER (TANNING AND DRESSING)
Purchases of materials and fuel, 1954
Larger establishments in the United Kingdom

TABLE 9 (contd.)

	Quantity		Cost £'000
	Tons	Th.cwt.	
Materials (contd.)			
Rough tanned hides and skins (contd.)			
Reptile skins	..		8
Other rough tanned hides and skins	857		289
	..		426
Buffalo hides, lime cured	..		62
Tanning materials		Th.cwt.	
Vegetable tanning materials			
Crude			
Myrobalans	107		127
Other vegetable substances	35		54
	..		10
Imported extracts			
Wattle	465		1,670
Quebracho	56		258
Other solid extracts	111		336
Other liquid extracts	5		15
Home manufactured extracts			
Liquid extracts	1,125		2,416
Powdered extracts	40		145
Synthetic tanning materials	73		167
Chrome salts	35		129
	..		27
Chrome liquor	124		200
	..		25
Lime	398		93
Sodium sulphide	110		153
Other chemicals	..		1,668
Dyeing materials, natural or synthetic	15		318
	..		685
Packing materials		Th.sq.yds.	
Hessian piece goods		418	27
		..	5
All other packing materials		..	138
Replacement parts for firms' own machinery, plant and vehicles, etc.		..	977
All other purchased materials		..	1,992
Fuel and electricity		Th.tons	
Coal		242	953
Coke		12	64
		..	8
Liquid fuels (including creosote/pitch mixtures)			
For use in internal combustion engines		Th.gal.	
Motor spirit (petrol) for use in road vehicles and derv. fuel		604	121
Other		353	22
For burning in furnaces, boilers, kilns, etc.		1,385	57

TABLE 9 (contd.)

	Quantity	Cost
	Th.therms	£'000
Fuel and electricity (contd.)		
Gas purchased		
From Gas Boards	381	18
From other sources, including other departments of the same firms	..	2
Electricity purchased (a)	Th.kWh.	
From Electricity Boards	67,805	424
From other sources, including other departments of the same firms	3,281	18
All other purchased fuel		47
Total cost		68,049

(a) The total quantity of electricity generated in firms' own establishments in this industry in 1954 was 18,389 Th.kWh.

Average number of employees, and wages, salaries and superannuation payments (a)

Larger establishments in the United Kingdom

TABLE 10

	1951	1954
	Number	Number
Average number of employees		
Operatives	28,636	25,856
Administrative, technical and clerical employees	4,690	4,521
Total	33,326	30,377
	£'000	£'000
Wages and salaries paid to		
Operatives	9,887	10,634
Administrative, technical and clerical employees	3,383	3,498
Total	13,271	14,132
	£	£
Wages and salaries per head		
Operatives	345	411
Administrative, technical and clerical employees	721	774

TABLE 10 (contd.)

	1951	1954
Superannuation and other pension funds for employees and dependents (b)		£'000
Employers' contributions	..	252
Employees covered	..	6,620
		£'000
Pension, etc. payments to former employees and dependents (b)	..	58

(a) The following persons not included above, were also employed by larger establishments in this industry ('other workers' includes, for example, employees engaged in merchanting). Payments to outworkers are also shown:

	1951	1954
	Number	Number
Canteen workers		
Males	15	22
Females	267	236
Total	282	258
Other workers		
Males	123	226
Females	50	54
Total	173	280
Total excluded employees	455	538
Outworkers		
Males	7	2
Females	38	31
Total	45	33
	£'000	£'000
Payments to outworkers	3	2

(b) The figures given relate to larger establishments in Great Britain only.

Employment in a specified week (a)

Larger establishments in the United Kingdom

	1951			1954		
	Males	Females	Total	Males	Females	Total
	Number					
Working proprietors	58	1	59	45	2	47
Operatives	23,737	4,435	28,172	21,134	4,608	25,742
Administrative, technical and clerical employees	3,400	1,333	4,733	3,227	1,288	4,515
Total employees	27,137	5,768	32,905	24,361	5,896	30,257

(a) Week ended September 22, 1951, or October 30, 1954.

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