

THE LEATHER (TANNING AND DRESSING) TRADE

INTRODUCTORY

This trade comprises firms that were engaged wholly or mainly in the tanning or dressing of leather and in the manufacture of machinery belting.

Table I A.—General summary

Particulars	1935	1934	1933	1930*	1924*
	£'000	£'000	£'000	£'000	£'000
Value of products (Gross output)...	26,032	23,336	23,326	27,792	32,215
Cost of materials, fuel and electricity used	18,167	16,158	16,134	20,206	23,612
Amount paid for work given out ...	320	315	252	231	159
Net output	7,545	6,863	6,940	7,355	8,444
Average number of persons employed	No. 30,286	No. 29,432	No. 28,842	No. 28,506	No. 30,413
Net output per person employed ...	£ 249	£ 233	£ 241	£ 258	£ 278
Number of returns	432	} †	† {	443	495
Number of establishments	456			471	†

* The figures relate to Great Britain only, particulars of the small production in Northern Ireland not being available.

† Not available.

Table I B.—Firms employing not more than ten persons on the average

Particulars	1935	1930*	1924
Number of returns received	No. 316	No. 401	No. 241
Average number of persons employed :—			
Males	1,474	1,926	1,196
Females	217	290	87
Total	1,691	2,216	1,283
Number of firms not making returns	3	35	80

* Great Britain only.

In 1924 the value of the gross output of the small firms making returns (including the few firms in Northern Ireland, for which separate particulars cannot be given) was 2·7 per cent. of the total, the principal classes of goods affected being machinery belting (11·4 per cent.) and machinery accessories of leather (10·9 per cent.).

Table II.—Size of establishments in 1935

Size of establishment (average number employed)	Number of establishments	Gross output	Net output	Number of persons employed	Net output per person employed
	No.	£'000	£'000	No.	£
11-24 ...	145	1,685	599	2,547	235
25-49 ...	121	3,255	984	4,479	220
50-99 ...	112	6,687	1,936	7,876	246
100-199 ...	52	7,046	1,929	7,191	268
200-299 ...	13	3,014	833	3,253	256
300-399 ...	7	2,116	621	2,263	274
400 and over ...	6	2,229	643	2,677	240
TOTAL ...	456	26,032	7,545	30,286	249

Table III.—Particulars of output, etc., in each of the principal areas of the United Kingdom

Area*	Number of establishments†	Gross output	Net output	Average number of persons employed	Net output per person employed
	No.	£'000	£'000	No.	£
1 ...	1935 58	4,248	1,209	4,140	292
	1930 57	4,150	1,202	4,188	287
2 ...	1935 95	8,047	2,151	8,624	249
	1930 97	9,213	2,354	8,153	289
3 ...	1935 64	2,422	747	3,417	219
	1930 61	2,379	671	3,021	222
5 ...	1935 33	1,148	363	1,556	233
	1930 30	1,048	358	1,435	250
6 ...	1935 72	3,708	1,200	4,731	254
7 ...	1935 17	977	241	920	263
8 ...	1935 23	1,068	302	1,206	250
9 ...	1935 29	1,105	350	1,414	247
10 ...	1935 20	1,341	366	1,670	219
4 and 11 ...	1935 6	371	96	458	209
12 and 13 ...	1935 9	197	66	327	203
4 and 6 - 13 ...	1935 176	8,767	2,621	10,726	244
	1930 168	9,421	2,335	9,904	236
14 ...	1935 16	1,141	367	1,464	250
	1930 12	1,061	281	1,171	240
15 ...	1935 9	144	64	244	261
16 and 17 ...	1935 5	115	23	115	205
15 - 17 ...	1935 14	259	87	359	243
	1930 18	520	154	634	242
TOTAL ...	1935 456	26,032	7,545	30,286	249
	1930 443	27,792	7,355	28,506	258

* For particulars see page xviii.

† Number of returns for 1930.

Table IV.—Sub-divisions of the industry

Group	Number of establishments*	Gross output	Value of characteristic products	Net output	Average number of persons employed	Net output per person employed
	No.	£'000	£'000	£'000	No.	£
Tanning only	1935 90	9,347	8,817	2,189	8,227	266
	1930 87	11,100	10,467	2,508	8,025	313
Tanning and dressing ...	1935 139	9,127	8,290	2,961	12,344	240
	1930 104	7,795	7,303	2,291	10,003	229
Dressing only	1935 144	6,040	5,473	1,698	6,570	258
	1930 155	6,747	6,454	1,577	6,563	240
Other work	1935 83	1,518	...	697	3,145	221
	1930 97	2,150	...	979	3,915	250
TOTAL ...	1935 456	26,032	...	7,545	30,286	249
	1930 443	27,792	...	7,355	28,506	258

* Number of returns for 1930.

PRODUCTION

Table V A.—Total make of undressed leather
(including output subsequently dressed in the same works)

Kind of undressed leather	1935		1934
	Quantity	Entries	
	Tons	No.	Tons
Hide leather for soles (including rolled and pinned offal) :—			
Bends and butts ...	41,762	81	38,059
Bellies and shoulders ...	31,920	78	29,463
Hide leather, other than for soles :—			
Ox and cow :—			
Whole hides, bends and butts ...	15,729	68	13,451
Bellies, shoulders, etc. ...	2,922	52	2,846
Calf ...	652	24	908
Buffalo hides, cured ...	2,339	9	3,536
Other sorts ...	1,710*	26*	
TOTAL—Hide leather ...	97,034	...	88,263
Undressed skin leather† :—			
Sheep skins (rough tanned) :—			
Returned by weight ...	5,576‡	73‡	5,393
Returned by number ...	140,151	8	104,306
Reptile skins :—			
Returned by weight ...	31	7	§
Returned by number ...	94,627	4	

* Including 120 tons (3 entries) returned on schedules for other trades.

† Firms were asked to record their output of skins in tons, wherever possible, but a statement in dozens was accepted in those cases in which output was usually recorded by number.

‡ Including 46 tons (5 entries) returned on schedules for other trades.

§ Not recorded.

Table V B.—Total make of undressed hide leather, 1924-1935
(including output subsequently dressed in the same works)

Kind of undressed hide leather	1924	1930	1933	1934	1935
	Tons	Tons	Tons	Tons	Tons
Hide leather for soles (including rolled and pinned offal) ...	77,579	71,074	68,287	67,522	73,682
Hide leather other than for soles :—					
Ox and cow ...	18,179*	16,311	15,515	16,297	18,651
Calf ...	598*	1,949†	719	908	652
Other sorts (including buffalo hides, cured) ...	2,365*	2,636	3,508	3,536	4,049
Unclassified ...	2,180*	—	—	—	—
TOTAL ...	100,901*	91,970†	88,029	88,263	97,034

* In addition, the following quantities were returned :—
Hide leather other than for soles :—

Ox and cow	Dozens ...	311
	Th. sq. ft. ...	7,415
Calf	Dozens ...	81
	Th. sq. ft. ...	4,431
Other sorts	Dozens ...	1,655
	Th. sq. ft. ...	712
Unclassified	Th. sq. ft. ...	25,828

† Excluding an additional output of 661 dozens.

Owing to the differing units of measurement in which the output was recorded, comparable particulars of undressed skin leather cannot be given.

Table V C.—Principal products made for sale

Kind of output	1935			1934	
	Quantity	Value	Entries	Quantity	Value
Leather, undressed :—	Tons	£'000	No.	Tons	£'000
Hide leather :—					
For soles :—					
Bends and butts ...	41,662	5,378	79	37,952	4,782
Bellies and shoulders ...	31,795	2,156	77	29,299	2,118
Other than for soles :—					
Ox and cow :—					
Whole hides, bends and butts ...	11,130	1,922	39	10,053	1,732
Bellies, shoulders, etc. ...	2,474	237	38	2,642	218
Calf ...	130	47	10	166	50
Buffalo hides, cured ...	1,753	160	7	2,529	196
Other sorts ...	1,448	91	18		
Total—Hide leather ...	90,392	9,991	...	82,641	9,096

Kind of output	1935			1934	
	Quantity	Value	Entries	Quantity	Value
Leather, undressed :— <i>cont.</i>	Tons	£'000	No.	Tons	£'000
Skin leather :—					
Undressed sheep and lamb skin :—					
Whole skins ...	648	157	35	2,033 Dozens 211,293	468
Grain splits (i.e., crust skivers) ...	913	149	13		
	53,522	33	3		
Flesh splits (i.e., crust chamois or lining) ...	740	348	17	196	...
	77,016	65	4		
Other sorts of undressed skin leather (including goat and reptile) ...	249	68	9	137	39
	13,984	27	4	2,005	5
Total—Skin leather ...	...	847	...	...	708
TOTAL—Undressed leather...	...	10,838	...	...	9,804
Leather, dressed :—	Th. sq. ft.			Th. sq. ft.	
Upper leather (other than reptile, patent, varnished, japanned and enamelled) :—					
Box and willow calf ...	12,652	550	24	10,236*	395*
Box sides and other hide upper leather ...	53,873	1,284	53	46,018	1,069
Glacé kid ...	37,708	1,476	14	30,609	1,177
Other sorts :—					
Chrome tanned :—					
Lining leather ...	716	28	5	6,453	250
Other ...	6,736	273	26		
Other than chrome tanned† :—					
Lining leather :—					
Hide, calf and kip ...	39,705	704	41	83,250	1,666
Goat and sheep ...	58,008	1,028	43		
Other ...	22,043	510	38		
Total—Upper leather, dressed	231,441	5,853	...	176,566	4,557
Hide, calf and kip (other than upper leather)† :—					
Belting and mechanical leather ...	2,144	141	21	102	...
Upholstery and motor car leather ...	...	23	6		
Harness and saddlery leather ...	46,157	1,715	17	Tons	541
	55	14	3	Th. sq. ft.	102
Other ...	1,973	148	23	59,355	2,187
	508	67	6		
	18,521	607	73		

Kind of output	1935			1934			
	Quantity	Value	Entries	Quantity	Value		
Leather, dressed :— <i>cont.</i>	Th. sq. ft.	£'000	No.	Th. sq. ft.	£'000		
Sheep, goat and kid (other than upper leather)† :—							
Glove leather ...	26,250 Dozens	834	52	98,788 Dozens 181,085	2,632 279		
	60,275 Th. sq. ft.	102	5				
Finished chamois (other than glove leather) ...	7,130 Dozens	226	24				
	92,992 Th. sq. ft.	97	6				
Clothing leather ...	10,329 Dozens	273	26				
	6,757 Th. sq. ft.	13	1				
Other ...	55,169	1,241	73				
Patent, varnished, japanned and enamelled ...	8,542	283	13			Th. sq. ft. 8,929	362
	818	89	9			Dozens 550	57
Reptile ...	13,895 Dozens	50	3			Th. sq. ft. 17,929	49
Other sorts of dressed leather† ...	3,610 Th. sq. ft.	171	30	4,684 Th. sq. ft.	203		
	...	42	9	...	43		
TOTAL—Dressed leather ...	...	11,989	...	...	10,471
Hides and skins, pickled, etc. ...	4,935 Tons	283	27	4,725 Tons	199		
Parchment and vellum ...	...	42	6	...	37	
Machinery belting of leather (including conveyer and elevator bands) ...	1,391	714	55	1,327	707		
Machinery accessories of leather or hide ...	...	587	63	...	544	
Hat leathers ...	135 Th. gross	222	12	140 Th. gross	222		
Splits‡ ...	1,872 Tons	93	23	1,308 Tons	64		
TOTAL—Goods made for sale...	...	24,768	...	...	22,048
Work done for the trade :—		Amount received			Amount received		
Tanning ...	...	47	20	...	69	
Tanning and dressing ...	...	43	6	...	35	
Dressing and finishing ...	...	373	101	...	408	
Other work done, not further distinguished ...	...	37	31	...	12	
TOTAL—Work done for the trade ...	...	500	...	...	524
TOTAL—PRINCIPAL PRODUCTS	...	25,268	...	...	22,572

* Corrected figure.

† The separate specification of lining leather in 1935 has revealed that in 1934 certain firms classified such leather as "other than upper leather." The 1934 output has been reclassified and the figures for the headings indicated consequently differ from those previously published.

‡ So far as recorded separately.

The figures shown in the preceding table include the following output recorded by firms whose returns were made on schedules for other trades and are not, therefore, included in Table I A.

Kind of output	1935			1934	
	Quantity	Value	Entries	Quantity	Value
Undressed hide leather :—	Tons	£'000	No.	Th. sq. ft.	£'000
Other than for soles (other sorts) ...	120	7	3	—	—
Undressed sheep and lamb skins (whole skins) ...	46	15	5	—	—
Leather dressed (other than upper leather) :—					
Sheep, goat and kid :—	Th. sq. ft.				
Finished chamois (other than glove leather) ...	381 Dozens	11	4	304	7
	13,210 Th. sq. ft.	11	1		
Other... ...	744	17	4		
Other sorts of dressed leather {	126	2	1	107	3
	...	4	5	...	3
Hides and skins, pickled, etc. ...	286 Tons	24	1	—	—
Machinery belting of leather ...	32	13	1	20	11
Machinery accessories of leather or hide ...	...	34	4	...	47
Work done for the trade ...	...	3*	2	...	3*
TOTAL ...	...	141	...	...	74

* Amount received.

Table VI.—Average values of goods produced, exported and imported

Kind of goods	Production (at factory)			Exports (f.o.b.)		Imports (c.i.f.)	
	Average value		1935 as a percentage of 1934	Average value		Average value	
	1935	1934		1935	1934	1935	1934
	£ per ton	£ per ton	Per cent.	£ per ton	£ per ton	£ per ton	£ per ton
Leather, undressed :—							
Hide leather :—							
For soles :—							
Bends and butts ...	129.1	126.0	102.5	116.8	121.3	130.5	126.6
Bellies and shoulders	67.8	72.3	93.8	75.6	86.9	64.8	66.5
Other than for soles :—							
Ox and cow :—							
Whole hides, bends and butts ...	172.7	172.3	100.2	133.2	136.9	95.4	104.9
Bellies, shoulders, etc.	95.6	82.4	116.1	94.6	106.1	76.2	65.1
Calf ...	360.1	304.1	118.4	284.5	337.4	140.4	153.3
Buffalo hides, cured	91.1			*	*	*	*
Other sorts ...	62.8			*	*	*	*
Other sorts (including buffalo hides cured) ...	78.3	77.7	100.8	145.3	144.2	100.2	94.4
Skin leather :—							
Undressed sheep and lamb skin :—							
Whole skins ...	242.5			*	*	*	*
Grain splits ...	163.5			*	*	*	*
Flesh splits ...	470.7			*	*	*	*
Whole skins, grain and flesh splits ...	284.5	230.5	123.4	212.8	201.0	227.6	236.7
Goat ...	375.3	255.2	147.1	312.4	276.4	256.8	274.9
Other sorts (excluding reptile skins)...	268.2	294.4	91.1	183.7	179.1	501.6	533.0
Leather, dressed :—							
Upper leather (other than reptile, patent, varnished, japanned and enamelled) :—							
Box and willow calf...	43.5	38.6	112.7	33.1	37.6	41.1	40.6
Box sides and other hide upper leather...	23.8	23.2	102.7	18.6	21.8	28.7	29.7
Glacé kid ...	39.2	38.5	101.8	35.7	33.7	46.6	48.2
Other sorts :—							
Chrome tanned ...	40.4	38.8	104.2	34.9	41.6	34.0	38.8
Other than chrome tanned ...	18.7	20.0	93.5	20.7	22.6	31.2	29.8

Kind of goods	Production (at factory)			Exports (f.o.b.)		Imports (c.i.f.)	
	Average value		1935 as a percentage of 1934	Average value		Average value	
	1935	1934		1935	1934	1935	1934
	£ per th. sq. ft.	£ per th. sq. ft.	Per cent. sq. ft.	£ per th. sq. ft.	£ per th. sq. ft.	£ per th. sq. ft.	£ per th. sq. ft.
Leather, dressed :— <i>cont.</i>							
Hide, calf and kip (other than upper leather) :—							
Belting and mechanical leather ...	65.6			*	*	*	*
Upholstery and motor car leather ...	37.2			*	*	*	*
Harness and saddlery leather ...	75.2			*	*	*	*
Other ...	32.8			*	*	*	*
Hide, calf and kip ...	38.0	36.8	103.1	31.8	41.9	64.9	47.4
Sheep, goat and kid (other than upper leather) ...	26.0	26.6	97.7	26.9	27.8	25.1	20.2
Patent, varnished, japanned and enamelled ...	33.1	40.5	81.7	42.7	38.5	33.7	35.4
Reptile ...	108.4	103.9	104.3	102.1	141.8	104.2	127.1
Other sorts ...	47.4	43.4	109.2	27.9	30.7	46.6	52.3
Hides and skins, pickled, etc. ...	57.4	42.0	136.7	*	*	*	*
Machinery belting of leather (including conveyor and elevator bands) ...	513.2 s.	532.6 s.	96.4	441.0 s.	463.2 s.	428.7 s.	537.4 s.
Hat leathers ...	32.9	31.8	103.7	28.1	24.9	13.3	10.1

* Not recorded separately.

Table VII.—Volume of Production, 1924-1935

Kind of output	Total production			Production index (1935 = 100)			
	1935 as returned	1934		1924	1930	1933	1934
		As returned	At 1935 average values				
	£'000	£'000	£'000	Per cent.	Per cent.	Per cent.	Per cent.
Leather, undressed :—							
Hide leather for soles...	7,534	6,900	6,886	104	96	92	91
Hide leather other than for soles :—							
Ox and cow ...	2,159	1,950	1,989	103	98	86	92
Calf ...	47	50	59	195	116	109	126
Other sorts ...	251	196	197	47	52	70	78
Skin leather :—							
Sheep, whole or split...	752	664	737	67	82	69	98
Other sorts (including goat and reptile) ...	95	44	44	...	48	34	46
TOTAL—Undressed leather ...	10,838	9,804	9,912	99	94	88	91
Leather, dressed :—							
Upper leather (other than reptile, patent, varnished, japanned and enamelled) :—							
Glacé kid ...	1,476	1,177	1,198	65	60	95	81
Box and willow calf ...	550	395	445				
Box sides and other hide upper leather ...	1,284	1,069	1,098	76*	68*	53*	86
Other sorts :—							
Chrome tanned ...	301	250	261				
Other ...	2,242	1,666	1,558				69
Hide, calf and kip (other than upper leather) ...	2,715	2,289	2,359	52	56	82	87
Sheep, goat and kid (other than upper leather) ...	2,786	2,911	2,812	86	122	142	101
Patent, varnished, japanned and enamelled ...	283	362	296	194	194	117	105
Other descriptions ...	352	352	393	...	220	121	112
TOTAL—Dressed leather	11,989	10,471	10,420	72	84	89	87
Hides and skins, pickled, etc. ...	283	199	272	92	54	84	96
Parchment and vellum...	42	37	36	131	113	108	86
Machinery belting of leather (including conveyor and elevator bands) ...	714	707	681	173	99	91	95
Machinery accessories of leather or hide ...	587	544	548	45	56	75	93
Hat leathers ...	222	222	230	...	...	112	104
Splits ...	93	64	65	...	...	...	...
Work done for the trade	500	524	525	73	81	99	105
TOTAL ...	25,268	22,572	22,689	87	87	89	90

* These estimates are probably understated and those for hide, calf and kip and sheep, goat and kid (other than upper leather) overstated (see footnote (†) to Table V C).

Table VIII.—Production in relation to Exports and Imports

Note.—The oversea trade figures are not comparable in all cases with the recorded output under the same heading.

Kind of goods	Production	Exports	Proportion of production exported	Retained imports	Available for use in the United Kingdom		Share of home market held by British goods
					Tons	Tons	
	Tons	Tons	Per cent.	Tons	Tons	Per cent.	
Leather, undressed :—							
Hide leather :—							
For soles :—							
Bends and butts ...	{ 1935 41,762	3,013	7.2	1,702	40,451	95.8	
...	{ 1934 38,059	2,367	6.2	1,326	37,018	96.4	
Bellies and shoulders ...	{ 1935 31,920	1,368	4.3	1,262	31,814	96.0	
...	{ 1934 29,463	739	2.5	1,577	30,301	94.8	
Other than for soles :—							
Ox and cow :—							
Whole hides, bends and butts ...	{ 1935 15,729	883	5.6	12,339	27,185	54.6	
...	{ 1934 13,451	796	5.9	11,219	23,874	53.0	
Bellies and shoulders ...	{ 1935 2,922	507	17.4	164	2,579	93.6	
...	{ 1934 2,846	339	11.9	289	2,796	89.7	
Calf ...	{ 1935 652	8	1.2	797	1,441	44.7	
...	{ 1934 908	5	0.6	805	1,708	52.9	
Other sorts ...	{ 1935 4,049	514	12.7	71	3,606	98.0	
...	{ 1934 3,536	458	13.0	314	3,392	90.7	
Total—	{ 1935 97,034	6,293	6.5	16,335	107,076	84.7	
Hide leather ...	{ 1934 88,263	4,704	5.3	15,530	99,089	84.3	
Skin leather :—							
Sheep, whole or split ...	{ 1935 6,185*	688	11.1	3,487	8,984	61.2	
...	{ 1934 5,850*	542	9.3	3,430	8,738	60.7	
Other sorts (including goat and reptile) ...	{ 1935 254†	270	...	1,328	...	...
...	{ 1934 155†	167	...	2,263	...	...
TOTAL—	{ 1935 103,473	7,251	7.0	21,150	117,372	82.0	
Undressed leather	{ 1934 94,268	5,413	5.7	21,223	110,078	80.7	
Leather, dressed :—							
Upper leather (other than reptile, patent, varnished, japanned and enamelled) :—							
Box and willow calf ...	{ 1935 12,652	725	5.7	49,298	61,225	19.5	
...	{ 1934 10,236	529	5.2	35,332	45,039	21.6	
Box sides and other hide upper leather ...	{ 1935 53,873	5,876	10.9	13,447	61,444	78.1	
...	{ 1934 46,018	4,155	9.0	8,590	50,453	83.0	
Glacé kid ...	{ 1935 37,708	10,106	26.8	11,269	38,871	71.0	
...	{ 1934 30,609	10,122	33.1	6,536	27,023	75.8	
Other sorts :—							
Chrome tanned ...	{ 1935 7,452	2,415	32.4	2,319	7,356	68.5	
...	{ 1934 6,453	1,115	17.3	4,402	9,740	54.8	
Other ...	{ 1935 119,756	32,155	26.9	9,094	96,695	90.6	
...	{ 1934 83,250	22,869	27.5	7,756	68,137	88.6	

Kind of goods	Production	Exports	Proportion of production exported	Retained imports	Available for use in the United Kingdom	Share of home market held by British goods
Leather, dressed :— <i>cont.</i>						
Hide, calf and kip (other than upper leather)	1935 71,474† 1934 62,100†	6,080 2,981	8.5 4.8	1,253 1,687	66,647 60,806	98.1 97.2
Sheep, goat and kid (other than upper leather)	1935 107,004† 1934 109,300†	12,798 8,454	12.0 7.7	2,838 5,608	97,044 106,454	97.1 94.7
Patent, varnished, japanned and enamelled	1935 8,542 1934 8,929	910 784	10.7 8.8	13,147 9,846	20,779 17,991	36.7 45.3
Reptile ...	1935 1,282† 1934 1,025†	163 189	12.7 18.4	302 412	1,421 1,248	78.7 67.0
Other sorts ...	1935 4,494† 1934 5,775†	15,263 13,695	... ...	1,972 2,432	......	......
TOTAL — Dressed leather ...	1935 424,237 1934 363,695	86,491 64,893	20.4 17.8	104,939 82,601	442,685 381,403	76.3 78.3
Machinery belting of leather (including conveyer and elevator bands) ...	1935 1,391 1934 1,327	503 425	36.2 32.0	43 30	931 932	95.4 96.8
Hat leathers ...	1935 134.9 1934 139.6	50.4 59.6	37.3 42.7	0.3 0.5	84.8 80.5	99.7 99.4

* Production figures relate to sheep skins, rough tanned, including an estimate in respect of a portion of the output returned by number only.

† Production for sale. The figures include estimates in respect of output returned by number.

‡ Including estimates in respect of output not recorded in the unit specified.

Table IX.—Other output of the Leather (Tanning and Dressing) Trade

The value of the gross output of the firms whose returns were made on schedules for the Leather (Tanning and Dressing) Trade was £26,032,000 in 1935 and £23,336,000 in 1934, of which £25,127,000 in 1935 and £22,498,000 in 1934 consisted of products included in Table V C. Particulars of the remaining items are shown below.

Kind of output	1935		1934	
	Quantity	Value	Quantity	Value
Other goods of leather ...	Tons	£'000	Tons	£'000
Machinery belting of materials other than leather ...	303 Th. lbs.	111	316 Th. lbs.	113
Wool ...	4,577	187	4,987	197
Glue ...	...	2	...	1
Gelatine ...	...	4	...	5
Other goods ...	...	44	...	42
Waste products sold :—	Tons		Tons	
Hair ...	17,175	141	15,324	119
Glue pieces ...	4,335	10	3,028	9
Other waste products ...	...	222	...	227
TOTAL ...	...	905	...	838

MATERIALS AND FUEL

Table X A.—Materials, fuel and electricity purchased and used

Kind of materials, etc.	1935			1934		
	Quantity		Cost	Quantity		Cost
	Thous.	Tons	£'000	Thous.	Tons	£'000
Raw hides and skins :—						
Cattle hides :—						
Native	2,834	77,405	3,293	2,565	71,273	2,790
Imported :—						
Wet salted	1,873	42,656	1,902	1,387	33,941	1,520
Dry and dry salted	2,611	22,522	1,157	2,315	21,668	1,038
Calf skins	1,382	5,648	425	949	3,577	225
Sheep and lamb skins :—						
Woolled	2,456	...	343	16,660	...	1,295
Dewoolled	14,575	...	950			
Goat skins	10,027	...	826	7,058	...	658
Reptile skins	205	...	32			
... ..	...	42	50			
Rough tanned hides and skins :—						
E.I. tanned kips ... ..	...	12,020	1,165			
Split hides ... ..	...	6,025	1,324			
Belting and mechanical butts ... ..	...	2,019	354			
Shoulders and bellies ... ..	...	1,719	124			
Calf skins ... ..	...	863	141			
Sheep and lamb skins :—						
Whole skins	1,965	...	189			
... ..	...	2,808	685			
Grain splits	739	...	68			
... ..	...	260	22			
Flesh splits	1,268	...	89			
... ..	...	1,063	85			
Goat skins	694	...	57	...	...	8,632
... ..	...	1,370	397			
Reptile skins	245	...	17			
... ..	...	7	6			
Fuel and electricity used for all purposes :—						
Coal ... ..	...	Th. tons	214			
Coke ... ..	...	21.2	23			
Heavy fuel oil ... ..	...	Th. galls.	12			
... ..	...	674	...			
... ..	...	Th.	...			
Purchased electricity	31,644	B.T.U. (Kw.-hrs.)	127			
All other purchased materials and fuel ... ..	...	...	4,090			
TOTAL ... ..	...	...	18,167	...	...	16,158

Table X B.—Consumption of coal, coke and electricity in 1935 and 1930

Kind of fuel	1935	1930*
	Th. tons	Th. tons
Coal	228.1	213.8
Coke	21.2	21.7
	Th. B.T.U. (Kw.-hrs.)	Th. B.T.U. (Kw.-hrs.)
Electricity :—		
Generated in same works	14,516	14,764
Generated in other works under same ownership	—	160
Purchased	31,644	22,223
Total electricity consumed	46,160	37,147

* Great Britain only.

EMPLOYMENT

Table XI A.—Average numbers employed in 1935 and 1934

Persons employed	Males		Females		Total	
	Under 18	All ages	Under 18	All ages	Under 18	All ages
Operatives (average for the year)	2,724	24,253	637	2,962	3,361	27,215
Administrative, technical and clerical staff*	87	2,332	90	739	177	3,071
TOTAL	2,811	26,585	727	3,701	3,538	30,286
	1934	2,444	25,887	659	3,545	29,432

* As at 12th October, 1935, and 13th October, 1934.

Table XI B.—Operatives employed in one week in each month of 1934 and 1935 by firms furnishing returns in respect of the twelve months ended December

Mid week of*	Operatives employed		Monthly index†		
	1934	1935	1933	1934	1935
January	14,720	14,847	88.6	98.2	98.1
February	14,834	14,932	89.6	99.0	98.7
March	14,784	14,958	90.5	98.7	98.8
April	14,703	14,878	91.1	98.1	98.3
May	14,534	14,996	92.3	97.0	99.1
June	14,398	14,881	94.7	96.1	98.3
July	14,238	15,093	96.3	95.0	99.7
August	13,977	14,936	96.5	93.3	98.7
September	14,150	15,063	96.9	94.4	99.5
October	14,357	15,410	98.6	95.8	101.8
November... ..	14,652	15,829	100.2	97.8	104.6
December	14,696	15,794	99.6	98.1	104.4
Average for the twelve months	14,504	15,135	94.6	96.8	100.0
Proportion of total operatives represented	55.05	55.61	...	...	...

* For the ending date of each week see page xiv.

† Based on the estimated average for the year 1935.

Table XI C.—Average numbers employed, 1924-1935

Year	Operatives	Administrative, technical and clerical staff	Total
1924*	27,252	3,161	30,413
1930*	25,318	3,188	28,506
1933	25,738	3,104	28,842
1934	26,348	3,084	29,432
1935	27,215	3,071	30,286

* Great Britain only.

WAGES

Table XII.—Wages paid by firms furnishing returns of wages in 1935 and 1930

The aggregate amount of wages paid by firms furnishing returns of wages was £2,725,000 in 1935 representing 44.9 per cent. of the net output of these firms, the corresponding figures for 1930 being £2,136,000 and 44.8 per cent. The figures for these firms given below indicate the size of the sample and the extent to which it is representative.

Firms furnishing returns of wages	1935		1930	
	Aggregate	Proportion of trade	Aggregate	Proportion of trade
	£'000	Per cent.	£'000	Per cent.
Gross output... ..	20,854	80.1	18,769	67.5
Net output	6,065	80.4	4,772	64.9
Operative staff employed :—	No.		No.	
During mid-week of October :—				
Males	19,348	78.7	}	*
Females	2,277	75.9		
Total	21,625	78.4	16,126	63.8
Average for the year	21,222	78.0	16,088	63.5
Administrative, technical and clerical staff	2,293	74.7	*	*
Number of establishments	343	75.2	...	...

* Not recorded separately.

COUNTRY TABLES (1935)

Note.—The figures given in the following tables relate only to firms whose returns were made on schedules for the Leather (Tanning and Dressing) Trade. No production was recorded for Northern Ireland.

Table I.—General summary

Particulars	Unit	England and Wales	Scotland	Great Britain
Value of products (Gross output) ...	£'000	24,632	1,400	26,032
Cost of materials, fuel and electricity used	"	17,223	944	18,167
Amount paid for work given out ...	"	318	2	320
Net output ...	"	7,091	454	7,545
Average number of persons employed ...	No.	28,463	1,823	30,286
Net output per person employed ...	£	249	249	249
Number of returns ...	No.	405	27	432
Number of establishments ...	"	426	30	456

Table II A.—Total make of the following products
(including output subsequently dressed in the same works)

Kind of undressed leather	England and Wales	Scotland	Great Britain
	Tons	Tons	Tons
Hide leather for soles (including rolled and pinned offal) :—			
Bends and butts ...	40,609	1,153	41,762
Bellies and shoulders ...	31,388	532	31,920
Hide leather, other than for soles :—			
Ox and cow :—			
Whole hides, bends and butts ...	14,807	920	15,727
Bellies, shoulders, etc. ...	2,327	595	2,922
Calf ...	643	9	652
Buffalo hides, cured ...	2,339	—	2,339
Other sorts ...	1,493	97	1,590
TOTAL—Hide leather ...	93,606	3,306	96,912
Undressed skin leather* :—			
Sheep skins (rough tanned) :—			
Returned by weight ...	5,313	217	5,530
Returned by number ...	140,151	—	140,151
Reptile skins :—			
Returned by weight ...	31	—	31
Returned by number ...	†	†	94,627

* See footnote (†) to Table V A, page 353.

† Owing to the possible disclosure of information relating to individual firms, separate figures cannot be given for England and Wales and for Scotland.

Table II B.—Output made for sale

Kind of output	Unit	England and Wales	Scotland	Great Britain
Leather, undressed :—				
Hide leather :—				
For soles :—				
Bends and butts ...	Tons	40,509	1,153	41,662
	£'000	5,205	173	5,378
Bellies and shoulders ...	Tons	31,263	532	31,795
	£'000	2,122	34	2,156
Other than for soles :—				
Ox and cow :—				
Whole hides, bends and butts ...	Tons	10,364	764	11,128
	£'000	1,763	159	1,922
Bellies, shoulders, etc. ...	Tons	1,891	583	2,474
	£'000	190	47	237
Calf ...	Tons	*	*	130
	£'000	*	*	47
Buffalo hides, cured ...	Tons	1,753	—	1,753
	£'000	160	—	160
Other sorts ...	Tons	1,277	51	1,328
	£'000	78	6	84
Total—Hide leather ...	Tons	*	*	90,270
	£'000	*	*	9,984
Skin leather :—				
Undressed sheep and lamb skins :—				
Whole skins ...	Tons	387	215	602
	£'000	102	40	142
	Tons	913	—	913
	£'000	149	—	149
Grain splits (i.e., crust skivers) ...	Doz.	53,522	—	53,522
	£'000	33	—	33
	Tons	740	—	740
	£'000	348	—	348
Flesh splits (i.e., crust chamois or lining) ...	Doz.	77,016	—	77,016
	£'000	65	—	65
Other sorts of undressed skin leather (including goat and reptile) ...	Tons	62	187	249
	£'000	27	41	68
	Doz.	13,984	—	13,984
	£'000	27	—	27
Total—Skin leather ...	£'000	751	81	832
TOTAL—Undressed leather ...	£'000	*	*	10,816
Leather, dressed :—				
Upper leather (other than reptile, patent, varnished, japanned and enamelled) :—				
Box and willow calf ...	Th. sq. ft.	*	*	12,652
	£'000	*	*	550
Box sides and other hide upper leather ...	Th. sq. ft.	*	*	53,873
	£'000	*	*	1,284
Glacé kid... ...	Th. sq. ft.	37,708	—	37,708
	£'000	1,476	—	1,476
Other sorts :—				
Chrome tanned :—				
Lining leather ...	Th. sq. ft.	716	—	716
	£'000	28	—	28
Other ...	Th. sq. ft.	6,427	309	6,736
	£'000	262	11	273

Kind of output	Unit	England and Wales	Scotland	Great Britain
Leather, dressed:— <i>cont.</i>				
Upper leather (other than reptile, patent, varnished, japanned and enamelled):— <i>cont.</i>				
Other sorts:— <i>cont.</i>				
Other than chrome tanned:—				
Lining leather:—				
Hide, calf and kip ...	<i>Th. sq. ft.</i>	*	*	39,705
	<i>£'000</i>	*	*	704
Goat and sheep ...	<i>Th. sq. ft.</i>	58,008	—	58,008
	<i>£'000</i>	1,028	—	1,028
Other ...	<i>Th. sq. ft.</i>	*	*	22,043
	<i>£'000</i>	*	*	510
Total—Upper leather, dressed ...	<i>£'000</i>	5,605	248	5,853
Hide, calf and kip (other than upper leather):—				
Belting and mechanical leather	<i>Th. sq. ft.</i>	1,829	315	2,144
	<i>£'000</i>	127	14	141
Upholstery and motor car leather	<i>Th. sq. ft.</i>	42,036	4,121	46,157
	<i>£'000</i>	1,577	138	1,715
Harness and saddlery leather ...	<i>Th. sq. ft.</i>	*	*	1,973
	<i>£'000</i>	*	*	148
Other ...	<i>Tons</i>	55	—	55
	<i>£'000</i>	14	—	14
Other ...	<i>Th. sq. ft.</i>	17,189	1,332	18,521
	<i>£'000</i>	563	44	607
	<i>Tons</i>	508	—	508
	<i>£'000</i>	67	—	67
Sheep, goat and kid (other than upper leather):—				
Glove leather ...	<i>Th. sq. ft.</i>	26,250	—	26,250
	<i>£'000</i>	834	—	834
	<i>Doz.</i>	60,275	—	60,275
	<i>£'000</i>	102	—	102
Finished chamois (other than glove leather) ...	<i>Th. sq. ft.</i>	6,749	—	6,749
	<i>£'000</i>	215	—	215
	<i>Doz.</i>	79,782	—	79,782
	<i>£'000</i>	86	—	86
Clothing leather ...	<i>Th. sq. ft.</i>	10,329	—	10,329
	<i>£'000</i>	273	—	273
	<i>Doz.</i>	6,757	—	6,757
	<i>£'000</i>	13	—	13
Other ...	<i>Th. sq. ft.</i>	*	*	54,425
	<i>£'000</i>	*	*	1,224
Patent, varnished, japanned and enamelled ...	<i>Th. sq. ft.</i>	*	*	8,542
	<i>£'000</i>	*	*	283
Reptile ...	<i>Th. sq. ft.</i>	818	—	818
	<i>£'000</i>	89	—	89
Other sorts of dressed leather	<i>Doz.</i>	*	*	13,895
	<i>£'000</i>	*	*	50
	<i>Th. sq. ft.</i>	2,836	648	3,484
	<i>£'000</i>	139	30	169
	<i>£'000</i>	32	6	38
TOTAL—Dressed leather ...	<i>£'000</i>	11,428	516	11,944

Kind of output	Unit	England and Wales	Scotland	Great Britain
Hides and skins, pickled, etc. ...	<i>Tons</i>	3,918	731	4,649
	<i>£'000</i>	229	30	259
Parchment and vellum ...	<i>£'000</i>	42	—	42
Machinery belting of leather (including conveyer and elevator bands) ...	<i>Tons</i>	1,165	194	1,359
	<i>£'000</i>	557	144	701
Machinery accessories of leather or hide	<i>£'000</i>	517	30	553
Hat leathers ...	<i>Th. gross</i>	135	—	135
	<i>£'000</i>	222	—	222
Splits† ...	<i>Tons</i>	*	*	1,872
	<i>£'000</i>	*	*	93
Other goods made:—				
Other manufactures of leather ...	<i>£'000</i>	182	2	184
Machinery belting of materials other than leather ...	<i>Tons</i>	*	*	303
	<i>£'000</i>	*	*	111
Wool ...	<i>Th. lbs.</i>	*	*	4,577
	<i>£'000</i>	*	*	187
Glue ...	<i>£'000</i>	2	—	2
Gelatine ...	<i>£'000</i>	4	—	4
Other goods ...	<i>£'000</i>	43	1	44
Waste products sold:—				
Hair ...	<i>Tons</i>	16,361	814	17,175
	<i>£'000</i>	137	4	141
Glue pieces ...	<i>Tons</i>	4,335	—	4,335
	<i>£'000</i>	10	—	10
Other waste ...	<i>£'000</i>	210	12	222
TOTAL—Goods made ...	<i>£'000</i>	24,150	1,385	25,535
Work done for the trade:—				
Tanning ...	<i>£'000</i>	44	3	47
Tanning and dressing ...	<i>£'000</i>	43	—	43
Dressing and finishing ...	<i>£'000</i>	359	11	370
Other work done ...	<i>£'000</i>	36	1	37
TOTAL—Work done ...	<i>£'000</i>	482	15	497
TOTAL—GOODS MADE AND WORK DONE ...	<i>£'000</i>	24,632	1,400	26,032

* Owing to the possible disclosure of information relating to individual firms, separate figures cannot be given for England and Wales and for Scotland.

† So far as recorded separately.

Table III A.—Materials, fuel and electricity purchased and used

Kind of materials, etc.	Unit	England and Wales	Scotland	Great Britain
Raw hides and skins :—				
Cattle hides :—				
Native	Thous. Tons	2,636 72,111	198 5,294	2,834 77,405
Imported :—	£'000	3,044	249	3,293
Wet salted	Thous. Tons	1,833 41,594	40 1,062	1,873 42,656
Dry and dry salted	£'000 Thous. Tons	1,856 2,611	46	1,902 2,611 22,522
Calf skins	£'000	*	*	1,157 1,382 5,648
Sheep and lamb skins :—	£'000			425
Woolled	Thous. £'000			2,456 343
Dewoolled	Thous. £'000	14,338 933	237 17	14,575 950
Goat skins	Thous. £'000			10,027 826
Reptile skins	Thous. £'000	*	*	205 32 42 50
Rough tanned hides and skins :—				
E.I. tanned kips	Tons £'000	11,953 1,159	67 6	12,020 1,165
Split hides	Tons £'000	5,535 1,212	490 112	6,025 1,324
Belting and mechanical butts	Tons £'000	1,712 297	307 57	2,019 354
Shoulders and bellies... ..	Tons £'000	1,686 121	33 3	1,719 124 863 141
Calf skins	Tons £'000			1,965 189
Sheep and lamb skins :—	£'000			2,808
Whole skins	Tons £'000			685 739 68 260 22 1,268 89
Grain splits	Thous. £'000	*	*	85 694 57 1,370 397 245
Flesh splits	Tons £'000			85 694 57 1,370 397 245
Goat skins	Thous. £'000	245	—	245
Reptile skins	£'000	17	—	17
	Tons	7	—	7
	£'000	6	—	6

Kind of materials, etc.	Unit	England and Wales	Scotland	Great Britain
Fuel and electricity used for all purposes :—				
Coal	Th. tons £'000	209.0 200	19.1 14	228.1 214
Coke	Th. tons £'000	21.1 23	0.1 †	21.2 23
Heavy fuel oil	Th. galls. £'000	672 12	2 †	674 12
Purchased electricity	Th. B.T.U. (Kw.-hrs.)	30,441	1,203	31,644
All other purchased materials and fuel...	£'000	121	6	127
TOTAL	£'000	3,878	212	4,090
	£'000	17,223	944	18,167

* Owing to the possible disclosure of information relating to individual firms, separate figures cannot be given for England and Wales and for Scotland.
† Less than £500.

Table III B.—Consumption of electricity

Electricity consumed	England and Wales	Scotland	Great Britain
Generated in same works	Th. B.T.U. (Kw.-hrs.)	Th. B.T.U. (Kw.-hrs.)	Th. B.T.U. (Kw.-hrs.)
Purchased	14,067	449	14,516
	30,441	1,203	31,644
Total	44,508	1,652	46,160

Table IV A.—Numbers employed in week ended 12th October, 1935

Persons employed	Males		Females		Total	
	Under 18	All ages	Under 18	All ages	Under 18	All ages
England and Wales :—						
Operatives	2,629	23,182	597	2,794	3,226	25,976
Administrative, etc.*	81	2,153	82	663	163	2,816
Total	2,710	25,335	679	3,457	3,389	28,792
Scotland :—						
Operatives	131	1,393	48	207	179	1,600
Administrative, etc.*	6	179	8	76	14	255
Total	137	1,572	56	283	193	1,855
Great Britain :—						
Operatives	2,760	24,575	645	3,001	3,405	27,576
Administrative, etc.*	87	2,332	90	739	177	3,071
TOTAL	2,847	26,907	735	3,740	3,582	30,647

* Administrative, technical and clerical staff.

Table IV B.—Operatives employed in one week in each month of 1935

Week ended	Males and females		
	England and Wales	Scotland	Great Britain
January 19	25,258	1,554	26,812
February 16	25,440	1,541	26,981
March 16	25,466	1,556	27,022
April 13	25,288	1,566	26,854
May 18	25,438	1,548	26,986
June 15	25,414	1,547	26,961
July 13	25,577	1,575	27,152
August 17	25,386	1,560	26,946
September 14	25,549	1,578	27,127
October 12	25,976	1,600	27,576
November 16	26,492	1,595	28,087
December 14	26,479	1,598	28,077
Average for the twelve months	25,647	1,568	27,215

Table V.—Firms employing not more than ten persons on the average

Particulars	England and Wales and Northern Ireland	Scotland	United Kingdom
	No.	No.	No.
Number of returns received	295	21	316
Average number of persons employed :—			
Males	1,380	94	1,474
Females	206	11	217
Total	1,586	105	1,691