

## THE HARDWARE, HOLLOW-WARE, METALLIC FURNITURE AND SHEET METAL TRADES

### INTRODUCTORY

These trades comprise firms that were engaged in the manufacture of a large variety of finished metal goods, including household and industrial hollow-ware, metallic furniture, bedsteads, hearth furniture, safes, locks and keys, etc. The great bulk of these products consisted of iron and steel but in some cases aluminium, brass and other metals formed the main or sole material.

In Tables XIII-XXIV particulars regarding the size of establishments, areas in which business is carried on, output and materials, fuel and electricity purchased and used, are given for 1935 in respect of each of the following sub-divisions of the industry:—

- (i) Domestic hollow-ware of wrought iron and steel.
- (ii) Tin boxes and containers of wrought iron and steel.
- (iii) Safes, strong rooms, locks, latches and keys.

Table I A.—General summary

Particulars	1935	1934	1933	1930*	1924
Value of products (Gross output)...	£'000 35,931	£'000 32,029	£'000 27,720	£'000 28,894	£'000 23,333
Cost of materials, fuel and electricity used ... ..	17,705	15,887	13,832	13,925	11,603
Amount paid for work given out ...	220	163	145	145	125
Net output ... ..	18,006	15,979	13,743	14,824	11,605
	No.	No.	No.	No.	No.
Average number of persons employed ... ..	97,778	89,850	82,943	82,917	66,868
	£	£	£	£	£
Net output per person employed ...	184	178	166	179	174
	No.			No.	No.
Number of returns ... ..	1,115	} †	† {	926	896
Number of establishments ... ..	1,165			978	†

\* 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. 2,470	No. 2,481	No. 1,771
Average number of persons employed:—			
Males ... ..	9,183	8,728	6,387
Females ... ..	1,442	1,367	1,003
TOTAL ... ..	10,625	10,095	7,390
Number of firms not making returns ... ..	8	288	450

\* Great Britain only.

In 1924 the value of the gross output of the small firms and the few firms in Northern Ireland making returns was 6·3 per cent. of the total, the classes of output affected being:—

Kind of output	Value	Proportion of total
	£'000	Per cent.
Hollow-ware, including tin boxes and containers ... ..	611	4·0
Sheet metal work, including stampings, pressings, etc. ...	281	4·4
Other goods ... ..	123	2·0
Work done for the trade, including jobbing ironmongery and repair work ... ..	538	37·2
TOTAL ... ..	1,553	6·3

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 ... ..	385	2,234	1,244	6,754	184
25-49 ... ..	312	3,755	1,966	10,650	185
50-99 ... ..	227	5,903	2,989	15,708	190
100-199 ... ..	133	6,556	3,260	17,698	184
200-299 ... ..	41	4,161	2,003	10,003	200
300-399 ... ..	23	3,461	1,673	7,978	210
400-499 ... ..	18	3,022	1,444	7,764	186
500-749 ... ..	14	2,902	1,379	8,610	160
750-999 ... ..	6	1,434	668	5,144	130
1,000 and over ... ..	6	2,503	1,380	7,469	185
TOTAL ... ..	1,165	35,931	18,006	97,778	184

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

Area*	Number of establishments†	Gross output	Net output	Number of persons employed	Net output per person employed	
	No.	£'000	£'000	No.	£	
1 ...	1935	269	10,561	5,546	25,075	221
	1930	222	8,196	4,353	20,083	217
2 ...	1935	107	3,155	1,374	8,083	170
	1930	74	2,592	1,204	7,218	167
3 ...	1935	76	1,571	839	4,499	186
	1930	56	1,361	725	3,750	193
4 ...	1935	28	883	390	2,176	179
	1930	26	858	378	2,030	186
5 ...	1935	525	14,464	7,401	42,168	176
	1930	423	11,646	6,116	36,955	165
6 ...	1935	18	814	377	2,637	143
7 ...	1935	13	512	279	1,404	199
8 ...	1935	23	520	238	1,450	164
10 ...	1935	19	1,177	485	3,364	144
9, 11 and 18 ...	1935	13	524	205	1,231	166
Total—6-11 and 18 ...	1935	86	3,547	1,584	10,086	157
	1930†	63	2,819	1,338	8,479	158
12 ...	1935	17	871	418	2,828	148
	1930	15	740	352	2,233	158
14 ...	1935	44	647	336	2,175	154
	1930	35	440	228	1,518	150
15 and 17 ...	1935	13	232	118	688	172
	1930	12	242	130	651	200
TOTAL ...	1935	1,165	35,931	18,006	97,778	184
	1930†	926	28,894	14,824	82,917	179

\* For particulars see page xviii.

† Number of returns for 1930.

‡ Excluding Northern Ireland.

Table IV.—Sub-divisions of the industry

Group	Number of establishments*	Gross output	Value of characteristic products	Net output	Number of persons employed	Net output per person employed
	No.	£'000	£'000	£'000	No.	£
Domestic hollow-ware :—						
Of wrought iron and steel ...	1935 104	3,551	3,060	1,804	11,993	150
	1930 111	3,164	2,764	1,623	11,130	146
Of aluminium ...	1935 37	1,210	922	539	3,110	173
	1930 24	1,135	913	562	3,014	187
Hollow-ware for industrial and other purposes :—						
Of wrought iron and steel :—						
Tin boxes and containers	1935 113	7,982	7,084	3,282	20,557	160
	1930 88	6,282	5,670	2,723	17,770	153
Barrels, kegs and drums ...	1935 37	1,573	1,349	566	2,785	203
	1930 35	1,355	1,155	552	2,544	217
Other descriptions, including tanks, cisterns, cashboxes etc.	1935 56	1,970	1,201	1,050	4,656	226
	1930 53	2,199	1,473	1,118	5,318	210
Safes, locks, latches and keys, including strong rooms and parts thereof	1935 69	1,780	1,567	1,177	6,768	174
	1930 64	1,709	1,631	1,163	6,542	178
Other groups :—						
Metallic furniture, bedsteads, wire mattresses and hearth furniture ...	1935 114	3,270	2,751	1,728	8,185	211
Cookers and heaters of sheet metal and parts thereof ...	1935 42	1,566	1,179	799	3,306	242
Metallic closures for bottles and jars ...	1935 19	1,405	1,166	671	3,285	204
Other output	1935 574	11,624	...	6,390	33,133	193
Total—Other groups ...	1935 749	17,865	...	9,588	47,909	200
	1930 551	13,050	...	7,083	36,599	193
TOTAL ...	1935 1,165	35,931	...	18,006	97,778	184
	1930 926	28,894	...	14,824	82,917	179

\* Number of returns for 1930.

## PRODUCTION

Table V.—Output of principal products

Kind of output	1935			1934	
	Quantity	Value	Entries	Quantity	Value
	Th. tons	£'000	No.	Th. tons	£'000
Hollow-ware for domestic purposes :—					
Of wrought iron and steel* :—					
Not enamelled or tinned or galvanised ... ..	2.3	82	27	1.9	59
Enamelled ... ..	21.4	1,400	32	22.3	1,343
Galvanised ... ..	33.8	977	79	29.7	866
Tinned or of tinplate ... ..	16.1	716	69	15.3	665
Unclassified ... ..	4.7	136	4	5.1	155
Total ... ..	78.3	3,412	...	...	3,170
Of cast iron :—					
Not enamelled or tinned ... ..	0.4	18	6	0.5	17
Enamelled ... ..	0.1	6	6	0.2	8
Tinned ... ..	0.4	20	5	0.5	28
Unclassified ... ..	0.3	17	1	0.4	20
Total ... ..	1.2	73	...	...	85
Of aluminium ... ..	3.6	1,009	59	3.5	976
Total—Hollow-ware for domestic purposes ... ..	...	4,494	...	...	4,231
Hollow-ware for industrial and other purposes :—					
Of wrought iron and steel :—					
Tin boxes and containers ... ..	161.7	7,314	153	145.0	6,695
Barrels, kegs and drums :—					
Of a capacity of one gallon and upwards ... ..	60.7	1,393	56	63.2	1,431
Other descriptions ... ..	10.1	184	9	...	...
Vats, tanks and cisterns ... ..	88.3	2,393	163	83.1	1,987
Other sorts, not elsewhere specified ... ..	6.5	245	44	7.9 <sup>φ</sup>	254 <sup>φ</sup>
Unclassified ... ..	0.8	19	7	—	—
Total ... ..	...	11,670	...	...	10,452
Of cast iron ... ..	0.9	45	11	1.7	63
Of aluminium... ..	0.1	31	10	0.2	44
Total—Hollow-ware for industrial and other purposes ... ..	...	11,756	...	...	10,559
Cash and deed boxes, trunks, suit cases, etc., of sheet iron or steel ... ..	0.6	65	18	0.5	57
... ..	...	34	9	...	23
TOTAL—Hollow-ware ... ..	...	16,349	...	...	14,870

Kind of output	1935			1934	
	Quantity	Value	Entries	Quantity	Value
	Th. tons	£'000	No.	Th. tons	£'000
Furniture of metal and parts thereof :—					
Bedsteads ... ..	23.4	567	31	25.0	559
For office use ... ..	18.5	1,071	29	14.5	864
Hearth furniture (including coalboxes), not elsewhere specified ... ..	7.5	592	65	6.8	530
For domestic use ... ..	0.8	113	20	...	197
For other use including hospital furniture (other than aseptic)† ... ..	5.4	294	19	4.8	267
... ..	...	70	12	...	81
Total—Furniture of metal and parts thereof ... ..	...	3,037	...	...	2,606
Wire mattresses... ..	17.5	579 <sup>‡</sup>	39	17.2	614
Safes ... ..	3.2	473 <sup>‡</sup>	158	...	88
Strong rooms and parts thereof	...	231	15	2.9	206
Locks, padlocks, keys and latches of metal ... ..	8.6	1,149	59	...	32
Lamps and lanterns :—	...	44	2	...	116
Complete ... ..	2,391	263	51	...	966
Parts§ ... ..	...	64	10	...	255
Enamelled signs and tablets and hearthplates ... ..	...	74	10	...	268
Cooking and washing boilers :—	Th. tons	380	47	Th. tons	380
Complete ... ..	9.0	536	25	...	...
Parts ... ..	0.1	6	5	...	...
Stoves for domestic cooking and heating :—	...	2	3	9.8 <sup>¶</sup>	840 <sup>¶</sup>
Complete ... ..	2.5	371	37	5.9 <sup>  </sup>	257 <sup>  </sup>
Parts ... ..	6.9	74	11	...	...
Fire extinguisher apparatus ... ..	2.8	317	20	1.7	238
Metallic closures for bottles and jars ... ..	15.5	519	18	...	172
Ventilators, pipes, duct-work, cowls and the like, of sheet iron or steel ... ..	14.2	722	152	11.4 <sup>φ</sup>	979
Builders' ironmongery and hardware, not elsewhere specified§	17.9	1,422	34	...	333
Cabinet makers' goods and art metal work of iron and steel§	3.1	140	30	...	175
Domestic utensils and appliances, not elsewhere specified	4.5	264	28	3.8	103
Churns for the conveyance of milk ... ..	1.6	187	30	...	368
Other dairy equipment§	1.8	462	65	...	58
Catering equipment§	0.9	101	22	...	...
Poultry appliances§	2.0	113	10	1.9	119
... ..	...	159	14	1.0	87
... ..	...	30	8	...	21
... ..	0.9	119	11	0.5	61
... ..	...	24	5	...	30
... ..	...	103	15	1.4	74
... ..	...	...	...	...	39

Kind of output	1935			1934	
	Quantity	Value	Entries	Quantity	Value
	Th. tons	£'000	No.	Th. tons	£'000
Agricultural and horticultural appliances§ ...	0.9	56	13	1.3	81
Bolts, hasps and hinges of metal ...	8.3	127	8	...	56
Lighters, mechanical :—		296	22	4.5§	167§
Complete (with or without flint)	...	85	9	...	46§
Component parts, not including flint ...	Thous.			Thous.	
Complete (with or without flint)	376.2	49	19	372.5φ	54φ
Component parts, not including flint ...	...	2	6	—	—
Expanded metal and concrete re-inforcement material, of iron or steel ...	Th. tons			Th. tons	
Complete (with or without flint)	73.6	1,046	13	60.7§	886§
Component parts, not including flint ...	...	...	...	...	...
Enamelling stoves, drying plant stoves, case hardening pots, etc.§ ...	3.4	94	9	{ 2.1	37
Complete (with or without flint)	...	...	...	...	13
Component parts, not including flint ...	...	...	...	...	...
Other goods mainly of sheet metal (including stampings, pressings, piercings, etc.) :—					
Of iron and steel ...	87.8	3,370	362	71.3	2,843
Of brass ...	...	952	171	...	727φ
Of other metals ...	8.3	862	101	8.4	862
Of iron and steel ...	...	141	56	...	105
Of brass ...	4.8	521	72	3.0	403
Of other metals ...	...	262	65	...	262
TOTAL—Goods made ...	...	37,181	...	...	32,023
		Amount received			Amount received
Work done for the trade :—					
Galvanising ...	...	622	77	...	446
Japanning, lacquering, enamelling ...	...	529	73	...	477
Tinning ...	...	62	31	...	25
Plating ...	...	761	113	...	641
Other work done ...	...	78	58	...	79
Jobbing, ironmongery and repair work ...	...	117	98	...	77
TOTAL—Work done ...	...	2,169	...	...	1,745
TOTAL—PRINCIPAL PRODUCTS...	...	39,350	...	...	33,768

\* These figures may include some baths of wrought iron and steel.

φ Corrected figure.

† Aseptic hospital furniture is dealt with in the Report on the Scientific Instruments and Appliances Trade (Part III).

‡ Including £403,000 returned by firms in trades not covered by the Import Duties Act Inquiry, 1934.

§ So far as recorded separately.

¶ Complete.

|| Parts only.

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
	Th. tons	£'000	No.	Th. tons	£'000
Hollow-ware for domestic purposes :—					
Of wrought iron and steel ...	...	35	7	...	22
Of cast iron ...	0.5	27	4	0.5	25
Of aluminium ...	0.1	34	6	0.1	22
Hollow-ware for industrial and other purposes :—					
Of wrought iron and steel :—					
Tin boxes and containers ...	0.7	37	9	0.8	39
Barrels, kegs and drums :—					
Of a capacity of one gallon and upwards ...	0.2	7	5	0.1	3
Other descriptions ...	...	31	3	...	...
Vats, tanks and cisterns ...	45.9	1,015	86	37.7	767
Other sorts, not elsewhere specified ...	1.4	33	3	1.7	42
Unclassified ...	...	2	2	...	7
Of cast iron ...	0.3	10	5	...	...
Of aluminium ...	0.5	18	5	1.2	29
Of aluminium ...	...	2	1	—	—
Total—Hollow-ware for industrial and other purposes ...	...	1,155	...	...	887
Cash and deed boxes, trunks, suit cases, etc., of sheet iron or steel ...	...	25	2	...	20
TOTAL—Hollow-ware ...	...	1,276	...	...	976
Furniture of metal and parts thereof :—					
Bedsteads ...	2.0	54	4	1.8	42
For office use ...	...	62	15	...	33
Hearth furniture (including coal boxes), not elsewhere specified ...	0.8	36	4	0.4	23
For domestic use ...	*	12	2	0.1	10
For other use, including hospital furniture (other than aseptic) ...	...	2	1	...	3
For domestic use ...	*	1	1	...	...
For other use, including hospital furniture (other than aseptic) ...	0.6	80	5	0.5	71
For other use, including hospital furniture (other than aseptic) ...	...	70	11	...	67
Total—Furniture of metal and parts thereof ...	...	317	...	...	249
Wire mattresses ...	2.9	96	7	1.1	47
Safes ...	...	410	154	...	24
Strong-rooms and parts thereof	...	18	2	*	2
Locks, padlocks, keys and latches of metal ...	0.1	5	2	—	—
Complete ...	...	30	2	*	6
Parts ...	...	2	1	...	...
Lamps and lanterns :—					
Complete ...	...	25	4	...	5
Parts ...	...	25	3	—	—
Enamelled signs and tablets and hearthplates ...	...	19	3	...	44
Cooking and washing boilers :—					
Complete ...	*	1	2	...	...
Stoves for domestic cooking and heating :—					
Complete ...	...	17	3	1.0	73

Kind of output	1935			1934	
	Quantity	Value	Entries	Quantity	Value
	Th. tons	£'000	No.	Th. tons	£'000
Fire extinguisher apparatus ...	0.3	49	5	0.2	36
Metallic closures for bottles and jars ...	0.1	7	2	...	97
Ventilators, pipes, duct-work, cowls and the like, of sheet iron or steel ...	1.3	33	17	0.3	6
Builders' ironmongery and hardware, not elsewhere specified ...	13.7	473	53	15.0	514
Cabinet makers' goods and art metal work of iron and steel ...	0.3	114	24	...	89
Domestic utensils and appliances, not elsewhere specified ...	0.6	39	8	0.3	22
Other dairy equipment ...	0.4	114	19	*	71
Catering equipment ...	...	40	6	...	2
Poultry appliances ...	...	68	11	...	18
Agricultural and horticultural appliances ...	0.5	53	4	0.2	31
Bolts, hasps and hinges of metal ...	1.4	8	1	...	13
Lighters, mechanical:—	...	9	3	...	2
Complete (with or without flint) ...	Thous.	—	—	0.4	22
Component parts, not including flint ...	141.7	—	—	...	2
Expanded metal and concrete re-inforcement material, of iron or steel ...	Th. tons	—	—	...	2
Enamelling stoves, drying plant stoves, case hardening pots, etc. ...	25.5	229	4	21.1	176
Other goods mainly of sheet metal (including stampings, pressings, piercings, etc.):—	2.3	42	5	2.1	37
Of iron and steel ...	30.9	1,093	...	12.8	435
Of brass ...	2.7	465	18	2.7	315
Of other metals ...	2.6	216	11	0.9	50
TOTAL—Goods made ...	...	5,777	...	...	3,824
Work done for the trade:—		Amount received			Amount received
Galvanising ...	...	288	23	...	206
Japanning, lacquering, enamelling ...	...	36	10	...	29
Tinning ...	...	4	3	...	3
Plating ...	...	28	13	...	14
Other work done ...	...	6	4	—	—
Jobbing ironmongery and repair work ...	...	3	1	—	—
TOTAL—Work done ...	...	365	...	...	252
TOTAL ...	...	6,142	...	...	4,076

\* Less than 50.

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 cent.	£	£	£	£
	per ton	per ton		per ton	per ton	per ton	per ton
Hollow-ware for domestic purposes:—							
Of wrought iron and steel:—							
Not enamelled or tinned or galvanised	34.8	31.3	111.4	*	*	*	*
Enamelled ...	65.4	60.2	108.6	*	*	*	*
Galvanised ...	28.9	29.1	99.3	*	*	*	*
Tinned or of tinplate	44.6	43.4	102.6	*	*	*	*
Of aluminium ...	280.6	277.0	101.3	219.7	193.5	267.7	262.4
Hollow-ware for industrial and other purposes:—							
Of wrought iron and steel:—							
Tin boxes and containers ...	45.2	46.2	97.9	*	*	*	*
Barrels, kegs and drums:—							
Of a capacity of one gallon and upwards...	23.0	22.6	98.4	15.9	22.8	15.7	15.4
Other descriptions	18.2	19.3	113.3	19.3	...	...	...
Vats, tanks and cisterns ...	27.1	23.9	113.3	*	*	*	*
Other sorts, not elsewhere specified ...	37.8	32.3	117.2	*	*	*	*
Hollow-ware of cast iron for all purposes:—							
Not enamelled or tinned ...	36.6	42.3	116.5	23.3	25.2	...	45.6
Enamelled ...	63.9	58.8	92.0	81.1	76.7	76.4	62.2
Tinned ...	58.8	58.8	100.0	58.4	57.4	...	...
Cash and deed boxes, trunks, suit-cases, etc., of sheet iron or steel...	107.3	110.0	97.6	153.4	180.0	...	...
Furniture of metal and parts thereof:—							
Bedsteads ...	24.2	22.4	108.3	36.7	34.0	36.8	74.6
For office use ...	58.0	59.6	97.3	*	*	*	*
Hearth furniture (including coal boxes) not elsewhere specified ...	78.7	77.4	101.7	*	*	*	*
For domestic use ...	133.5	55.6	116.0	*	*	*	*
For other use, including hospital furniture (other than aseptic)	53.9	55.6	116.0	*	*	*	*
Wire mattresses ...	33.1	35.7	92.6	90.0	110.1	...	...
Safes ...	71.0	71.6	99.2	110.5	89.1	...	...
Locks, padlocks, keys and latches of metal...	133.3	134.1	99.4	157.3	166.2	114.2	123.3

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
	s. each	s. each		s. each	s. each	s. each	s. each
Lamps and lanterns ...	2.20	2.15	102.6	4.29	3.63	1.88	2.03
Cookers and heaters, including boilers, of sheet iron, enamelled or not, complete ...	78.9	85.4	92.4	*	*	*	*
Metallic closures for bottles and jars ...	91.4	85.7	106.7				
Churns for the conveyance of milk ...	68.9	62.2	110.7			48.7	51.4
Bolts, hasps and hinges of metal ...	35.9	37.0	96.9	67.7	67.5	25.1	23.7
Lighters, mechanical, complete ...	2.60	2.91	89.3	2.22	2.79	2.44	2.23

\* 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.
Hollow-ware for domestic purposes:—							
Of wrought iron and steel:—							
Not enamelled or tinned or galvanised	82	59	66	81	101	100	80
Enamelled ...	1,400	1,343	1,459		78	99	104
Galvanised ...	977	866	860		89	80	88
Tinned or of tinplate	817	747	766		72	86	94
Unclassified ...	136	155	162				
Of cast iron:—							
Not enamelled or tinned ...	18	17	21	67	334	110	117
Enamelled or tinned	38	48	51		291	128	134
Unclassified ...	17	20	22				
Of aluminium ...	1,009	976	989	46	94	92	98
Hollow-ware for industrial and other purposes:—							
Of wrought iron and steel:—							
Tin boxes and containers ...	7,314	6,695	6,553	60	80	93	90
Barrels, kegs and drums ...	1,608	1,431	1,408		79	73	88
Vats, tanks and cisterns... ..	2,393	1,987	2,252		76	68	94
Other and unclassified	355	339	363	*	170	119	102
Of cast iron ...	45	63	82		404	214	182
Of aluminium ...	41	44	60	46	304	37	146
Cash and deed boxes, trunks, suit cases, etc., of sheet iron or steel ...	99	80	78	393	168	77	79
Total—Hollow-ware	16,349	14,870	15,192	68	85	88	93
Furniture of metal and parts thereof:—							
Bedsteads and wire mattresses ...	1,767	1,369	1,372	111	95	94†	101†
Hearth furniture (including coal boxes) not elsewhere specified	774	727	739	74	148	99	95
Other metallic furniture	1,548	1,212	1,245	†	58	59	80
Locks, padlocks, keys and latches of metal...	1,415	1,221	1,214	61	69	75	86
Lamps and lanterns ...	401	307	315	72	43	59	79
Safes, strong rooms and parts thereof ...	393	354	351		141	61	89
Enamelled signs and tablets and hearth-plates ...	380	380	413	29	120	93	109
Cooking and washing boilers, stoves for domestic cooking and heating and parts therefor ...	1,306	1,097	1,048		31	56	80

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.
Fire extinguisher apparatus ...	519	410	553	29	93	86	107
Metallic closures for bottles and jars ...	1,422	1,312	1,400		89	83	98
Ventilators, pipes, duct-work, cowls and the like, of sheet iron or steel ...	722	315	301		...	...	...
Builders' ironmongery and hardware... ..	760	772	803		98	54	106
Expanded metal and concrete re-inforcement material, of iron or steel ... ..	1,046	886	891		39	53	85
Other principal products (including stampings, pressings, piercings, etc.) :—							
Of iron and steel ...	4,867	3,898	3,727				
Of brass ... ..	1,003	967	986		56	57	77
Of other and unspecified metals ... ..	2,509	1,926	1,826		...	...	...
Work done for the trade and repair work ...	2,169	1,745	1,752		34	55	71
<b>TOTAL</b> ... ..	<b>39,350</b>	<b>33,768</b>	<b>34,128</b>	<b>51</b>	<b>73</b>	<b>74†</b>	<b>88†</b>

\* Not recorded separately.

† Owing to the exclusion from 1933 and 1934 of the output of wire mattresses, value £403,000 in 1935 (see footnote (‡) to Table V page 90), the 1935 base figures have been adjusted in calculating these indices.

‡ Included in "Other principal products" below.

**Table VIII.—Production in relation to Exports and Imports**

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
					Th. tons	Per cent.	
Hollow-ware of iron and steel**...	1935 415.1	16.7	4.0	4.2	402.6	99.0	
	1934 383.8	16.7	4.3	4.1	371.2	98.9	
Domestic hollow-ware of aluminium ... ..	1935 3.6	0.3	7.4	0.0	3.3	99.6	
	1934 3.5	0.5	12.8	0.0	3.0	99.3	
Cash and deed boxes, trunks, suit cases, etc., of sheet iron and steel ... ..	1935 0.9	0.3	32.2	0.0	0.6	99.2	
	1934 0.7	0.2	23.9	0.0	0.5	96.3	

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
Furniture of metal and parts thereof :—						
Bedsteads ... { 1935 29.5 4.6 15.6 0.0 24.9 99.9						
1934 29.8 4.8 16.1 0.0 25.0 99.8						
Other (except aseptic hospital furniture)... { 1935 35.7 1.8 5.0 0.8 34.7 97.8						
1934 30.1 1.3 4.3 0.5 29.3 98.4						
Wire mattresses ... { 1935 37.7 0.4 1.1 0.0 37.3 100.0						
1934 19.7 0.3 1.5 0.0 19.4 99.9						
Safes ... { 1935 3.9 1.1 27.7 0.0 2.8 99.8						
1934 3.3 0.7 20.7 0.0 2.6 99.8						
Bolts, hasps and hinges of metal... { 1935 10.6 0.9 8.5 1.6 11.3 85.5						
1934 5.8† 0.7 ... 1.9 ...						
Churns for the conveyance of milk... { 1935 1.6 0.0 2.5 0.9 2.5 63.1						
1934 1.9 0.0 0.7 0.8 2.7 69.4						
Lighters, mechanical, complete ... { 1935 376.2 78.1 20.8 442.1 740.2 40.3						
1934 372.5 69.4 18.6 369.5 672.7 45.1						
Lamps and lanterns ... { 1935 2,971.6 275.0 9.3 289.2 2,985.8 90.3						
1934 2,498.0 300.0 12.0 280.9 2,478.9 88.7						
	Value (at factory)	Value (f.o.b.)		Value (c.i.f.)		
	£'000	£'000		£'000		
Locks, padlocks, keys and latches of metal... { 1935 1,415 289 ... 72 ...						
1934 1,221 262 ... 76 ...						

\* Including, where necessary, estimates for output returned by value only.

† So far as recorded separately.

\*\* Owing to the difference in classification, it is not possible to make a detailed comparison between production and exports and imports. Particulars of exports and imports were recorded in the following classes :—

Hollow-ware (for household, industrial, etc., purposes)	Exports		Retained imports	
	1935	1934	1935	1934
	Th. tons	Th. tons	Th. tons	Th. tons
Of iron and steel :—				
Cast, not enamelled, etc. ...	3.2	2.6	0.1	0.1
Cast, enamelled ... ..	0.6	0.6	0.1	0.1
Cast, tinned ... ..	0.6	0.6	0.0	0.0
Wrought, not enamelled ... ..	0.8	1.2	0.1	0.1
Wrought, enamelled ... ..	3.3	2.9	2.0	1.6
Wrought, galvanised ... ..	2.9	3.1	0.1	0.2
Barrels and drums, empty :—				
Of a capacity of one gallon and upwards ... ..	1.4	2.1	1.6	1.9
Other descriptions ... ..	0.6			
Of tinned plate ... ..	3.3	3.6	0.2	0.1

**Table IX.—Other output of the Hardware, Hollow-ware, etc., Trades**

The value of the gross output of the firms whose returns were made on schedules for the Hardware, Hollow-ware, etc., Trades was £35,931,000 in 1935 and £32,029,000 in 1934, of which £33,208,000 in 1935 and £29,692,000 in 1934 consisted of products included in Table V. Particulars of the remaining items are shown below.

Kind of output	1935		1934	
	£'000	£'000	£'000	£'000
Goods made :—				
Iron castings ... ..	54	61		
Other and unclassified manufactures of iron and steel (including machinery and parts) ... ..	446	390		
Manufactures of non-ferrous metals :—				
Of brass ... ..	300	322		
Of copper ... ..	128	70		
Of tin ... ..	65	69		
Of zinc ... ..	36	22		
Of other metals ... ..	41	62		
Furniture and other manufactures of wood ... ..	158	209		
Electrical goods and apparatus ... ..	89	68		
Manufactures of unclassified metals ... ..	403	277		
Other goods made ... ..	302	273		
<b>Total—Goods made</b> ... ..	<b>2,022</b>	<b>1,823</b>		
Waste products sold :—				
Scrap iron and steel ... ..	211	182		
Scrap brass ... ..	59	52		
Spelter ... ..	61	50		
Other waste products ... ..	68	55		
<b>Total—Waste products sold</b> ... ..	<b>399</b>	<b>339</b>		
	Amount received	Amount received		
Iron and steel structural work* ... ..	218	166		
Other work done ... ..	84	9		
<b>TOTAL</b> ... ..	<b>2,723</b>	<b>2,337</b>		

\* Exclusive of the value of the materials made and supplied by the firm.

**MATERIALS AND FUEL****Table X A.—Materials, fuel and electricity purchased and used**

Kind of materials, etc.	1935		1934	
	Quantity	Cost	Quantity	Cost
	Th. tons	£'000	Th. tons	£'000
Iron and steel :—				
Black plates ... ..	170.9	1,800	160.7	1,639
Galvanised sheets ... ..	17.3	242	12.3	168
Steel sheets, other than galvanised sheets ... ..	134.5	1,649	127.3	1,484
Tinplate ... ..	214.3	4,171	198.6	3,693
Aluminium (in all forms) ... ..	4.8	595	4.4	578
Brass (in all forms) ... ..	14.0	662		
Copper (in all forms) ... ..	3.7	224		
Iron and steel tubes ... ..	4.3	95		
Fuel and electricity used for all purposes :—				
Coal ... ..	132.2	130		
Coke ... ..	59.7	84		
Heavy fuel oil ... ..	4,722	76		
Purchased electricity* ... ..	95,672	302		
All other purchased materials and fuel ... ..		7,675		
<b>TOTAL</b> ... ..		<b>17,705</b>		<b>15,887</b>

\* Including electricity generated in other works under the same ownership.

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

Kind of fuel	1935		1930*	
	Th. tons	Th. tons	Th. B.T.U. (Kw.-hrs.)	Th. B.T.U. (Kw.-hrs.)
Coal ... ..	132.2	96.8		
Coke ... ..	59.7	41.8		
Electricity :—				
Generated in same works ... ..	12,590	2,493		
Generated in other works under same ownership ... ..	1,925	652		
Purchased ... ..	93,747	42,144		
<b>Total electricity consumed</b> ... ..	<b>108,262</b>	<b>45,289</b>		

\* 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) ...	1935 9,553	49,379	13,374	38,262	22,927
Administrative, technical and clerical staff† ...	1934 7,961	44,993	11,826	35,723	19,787	80,716*
	1935 451	6,737	588	3,400	1,039	10,137
	1934 381	6,064	462	3,070	843	9,134
TOTAL ...	1935 10,004	56,116	13,962	41,662	23,966	97,778*
	1934 8,342	51,057	12,288	38,793	20,630	89,850*

\* The particulars given for 1935 include 681 operatives engaged in outside work of erection, fitting, etc., the corresponding figure for 1934 being 617.

† 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 ...	48,337	52,268	80.6	88.4
February ...	48,907	52,632	80.7	89.4	96.1
March ...	49,461	52,810	81.2	90.4	96.4
April ...	49,871	53,348	82.5	91.2	97.4
May ...	50,478	54,376	83.3	92.3	99.3
June ...	50,580	54,267	84.1	92.5	99.1
July ...	50,027	55,063	84.9	91.4	100.5
August ...	49,860	54,929	84.7	91.1	100.3
September ...	50,873	55,851	86.5	93.0	101.9
October ...	51,667	57,050	87.9	94.4	104.1
November ...	52,446	57,579	89.8	95.9	105.1
December ...	52,198	57,225	89.5	95.4	104.5
Average for the twelve months	50,392	54,783	84.6	92.1	100.0
Proportion of total operatives represented ...	62.43	62.51	...	...	...

\* 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 ...	60,513	6,355	66,868
1930* ...	74,497	8,420	82,917
1933 ...	74,175	8,768	82,943
1934 ...	80,716	9,134	89,850
1935 ...	87,641	10,137	97,778

\* 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 £5,267,000 in 1935 representing 48.5 per cent. of the net output of these firms, the corresponding figures for 1930 being £3,844,000 and 51.2 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... ..	21,473	59.8	14,666	50.8
Net output ... ..	10,856	60.3	7,502	50.6
Operative staff employed :—	No.		No.	
During mid-week of October :—				
Males ... ..	30,604	59.6	} †	†
Females ... ..	26,020	65.4		
Total ... ..	56,624	62.2	37,802	51.6
Average for the year ... ..	54,284	61.9	38,475	51.6
Administrative, technical and clerical staff ... ..	5,800	57.2	†	†
Number of establishments ... ..	623	53.5	....	...

\* Great Britain only.

† Not recorded separately.

## SUB-DIVISIONS OF THE INDUSTRY

(Note.—The following tables relate to the year 1935)

## (I) DOMESTIC HOLLOW-WARE OF WROUGHT IRON AND STEEL

Table XIII.—Size of establishments

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 ... ..	28	150	88	504	174
25-49 ... ..	20	223	101	693	145
50-99 ... ..	24	546	276	1,677	164
100-199... ..	19	814	390	2,492	157
200-299... ..	5	337	177	1,280	139
300-499... ..	4	412	183	1,497	122
750 and over ... ..	4	1,069	589	3,850	153
TOTAL ... ..	104	3,551	1,804	11,993	150

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

Area*	Number of establishments	Gross output	Net output	Number of persons employed	Net output per person employed
	No.	£'000	£'000	No.	£
1 ... ..	16	218	109	606	180
2 ... ..	6	223	95	705	135
3 and 4 ... ..	4	56	28	180	155
5 ... ..	63	2,382	1,228	8,054	152
8 ... ..	3	12	7	64	114
10 ... ..	4	46	25	248	102
6, 7, 12 and 14 ... ..	8	614	312	2,136	146
TOTAL ... ..	104	3,551	1,804	11,993	150

\* For particulars see page xviii.

**Table XV.—Output**

Kind of output	Returned by firms wholly or mainly manufacturers of wrought iron and steel domestic hollow-ware			Returned by all firms	
	Quantity	Value	Entries	Quantity	Value
	Th. tons	£'000	No.	Th. tons	£'000
Hollow-ware for domestic purposes:—					
Of wrought iron and steel:—					
Not enamelled or tinned or galvanised ... ..	2.1	74	20	2.3	82
Enamelled ... ..	21.0	1,353	22	21.4	1,400
Galvanised ... ..	28.7	811	55	33.8	977
Tinned or of tinplate ... ..	14.1	605	43	16.1	716
Unclassified ... ..	...	87	9	...	101
TOTAL ... ..	4.5	130	2	4.7	136
TOTAL ... ..	...	3,060	...	...	3,412

The value of the other goods made and work done by these firms was £491,000, of which the following were the principal items:—

	£'000
Hollow-ware for industrial and other purposes:—	
Of wrought iron and steel:—	
Tin boxes and containers	37
Vats, tanks and cisterns ... ..	41
Hearth furniture (including coal boxes) not elsewhere specified ... ..	43
Enamelled signs and tablets and hearthplates ... ..	31
Domestic utensils and appliances not elsewhere specified ... ..	83
Other goods made ... ..	104
Waste products sold:—	
Scrap iron and steel	34
Spelter ... ..	25
Work done for the trade:—	
Galvanising ... ..	41*
Japanning, lacquering, enamelling ... ..	41*
Other work done ... ..	11*
Total ... ..	491

\* Amount received.

**Table XVI.—Materials, fuel and electricity purchased and used**

Kind of materials, etc.	Quantity	Cost
	Th. tons	£'000
Iron and steel:—		
Black plates ... ..	37.8	429
Galvanised sheets ... ..	1.9	26
Steel sheets, other than galvanised sheets ... ..	19.4	191
Tinplate ... ..	14.2	239
Aluminium (in all forms) ... ..	*	5
Brass (in all forms) ... ..	0.1	6
Copper (in all forms) ... ..	0.2	9
Fuel and electricity used for all purposes:—		
Coal ... ..	53.6	51
Coke ... ..	12.1	16
Heavy fuel oil ... ..	1,965	28
Purchased electricity ... ..	6,872	23
All other purchased materials and fuel ... ..	...	714
TOTAL ... ..	...	1,737

\* Less than 50 tons.

**(II) TIN BOXES AND CONTAINERS OF WROUGHT IRON AND STEEL****Table XVII.—Size of establishments**

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 ... ..	17	98	38	288	131
25-49 ... ..	22	397	130	768	169
50-99 ... ..	23	802	283	1,674	169
100-199 ... ..	19	987	370	2,566	144
200-299 ... ..	9	1,076	440	2,166	203
300-399 ... ..	6	1,177	483	2,043	237
400-499 ... ..	6	855	357	2,626	136
500-749 ... ..	8	1,685	790	5,072	156
750-1,499 ... ..	3	905	391	3,354	117
TOTAL ... ..	113	7,982	3,282	20,557	160

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

Area*	Number of establishments	Gross output	Net output	Number of persons employed	Net output per person employed
1	37	2,641	1,159	6,589	176
2	19	966	333	2,556	130
3	6	227	99	768	129
4	4	382	156	1,023	153
5	10	978	359	1,411	255
6 and 7	7	704	300	2,341	128
8	3	290	141	807	174
10	7	907	371	2,642	140
9 and 11	3	374	143	881	163
12	6	232	94	599	156
14	8	192	91	676	135
15 and 17	3	89	36	264	136
TOTAL	113	7,982	3,282	20,557	160

\* For particulars see page xviii.

**Table XIX.—Output**

Kind of output	Returned by firms wholly or mainly manufacturers of tin boxes and containers			Returned by all firms	
	Quantity	Value	Entries	Quantity	Value
Tin boxes and containers	152.5	7,084	101	161.7	7,314

The value of the other goods made and work done by these firms was £898,000, of which the following were the principal items:—

Hollow-ware for industrial and other purposes:—	£'000
Of wrought iron and steel:—	
Barrels, kegs and drums:—	
Of a capacity of one gallon and upwards	152
Other sorts not elsewhere specified	81
Metallic closures	246
Enamelled signs and tablets and hearthplates	18
Churns for the conveyance of milk	26
Manufactures of unclassified metals	46
Other goods made	171
Waste products sold:—	
Scrap iron and steel	89
Other waste products	12
Work done for the trade:—	
Japanning, lacquering, enamelling	32*
Plating	21*
Other work done	4*
Total	898

\* Amount received.

**Table XX.—Materials, fuel and electricity purchased and used**

Kind of materials, etc.	Quantity	Cost
	Th. tons	£'000
Iron and steel:—		
Black plates	7.3	96
Galvanised sheets	0.1	1
Steel sheets, other than galvanised sheets	4.2	59
Tinplate	175.9	3,456
Aluminium (in all forms)	0.2	27
Brass (in all forms)	*	2
Copper (in all forms)	0.1	6
Fuel and electricity used for all purposes:—		
Coal	12.6	10
Coke	4.9	7
Heavy fuel oil	376	6
Purchased electricity†	12,175	48
All other purchased materials and fuel		961
TOTAL		4,679

\* Less than 50 tons.

† Including electricity generated in other works under the same ownership.

## (III) SAFES, STRONG ROOMS, LOCKS, LATCHES AND KEYS

**Table XXI.—Size of establishments**

Size of establishment (average number employed)	Number of establishments	Gross output	Net output	Number of persons employed	Net output per person employed
11-24	23	100	65	417	156
25-49	17	125	77	574	134
50-99	14	272	174	986	176
100-199	9	359	260	1,218	214
300 and over	6	924	601	3,573	168
TOTAL	69	1,780	1,177	6,768	174

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

Area*	Number of establishments	Gross output	Net output	Number of persons employed	Net output per person employed
1	5	113	85	377	226
5	59	1,495	961	5,775	166
3, 4, 7 and 10	5	172	131	616	212
TOTAL	69	1,780	1,177	6,768	174

\* For particulars see page xviii.

Table XXIII.—Output

Kind of output	Returned by firms wholly or mainly manufacturers of safes, strong rooms, locks, latches and keys			Returned by all firms	
	Quantity	Value	Entries	Quantity	Value
	Th. tons	£'000	No.	Th. tons	£'000
Safes ... ..	2.9	202	12	3.2	231
Strong rooms and parts thereof	...	28	1	...	44
Locks, padlocks, keys and latches of metal	7.9	1,045	43	8.6	1,149
	...	190	15	...	266
<b>TOTAL</b> ... ..	...	1,567	...	...	1,808

The value of the other goods made and work done by these firms was £213,000, of which the following were the principal items:—

Furniture of metal and parts thereof:—	£'000
For office use ... ..	25
Bolts, hasps and hinges of metal ... ..	23
Manufactures of non-ferrous metals ... ..	74
Other goods made ... ..	89
Work done for the trade ... ..	2*
<b>Total</b> ... ..	213

\* Amount received.

Table XXIV.—Materials, fuel and electricity purchased and used

Kind of materials, etc.	Quantity	Cost
	Th. tons	£'000
<b>Iron and steel:—</b>		
Black plates ... ..	1.8	19
Galvanised sheets ... ..	*	1
Steel sheets, other than galvanised sheets	4.4	58
Tinplate ... ..	0.2	3
Aluminium (in all forms) ... ..	*	3
Brass (in all forms) ... ..	1.8	83
Copper (in all forms) ... ..	0.1	4
Iron and steel tubes ... ..	*	1
<b>Fuel and electricity used for all purposes:—</b>		
Coal ... ..	2.9	3
Coke ... ..	3.2	4
Heavy fuel oil ... ..	Th. galls. 18.9	†
Purchased electricity ... ..	Th. B.T.U. (Kw.-hrs.) 22,394	13
All other purchased materials and fuel	...	493
<b>TOTAL</b> ... ..	...	595

\* Less than 50 tons.

† Less than £500.

COUNTRY TABLES (1935)

Note.—The particulars given in the following tables relate only to firms whose returns were made on schedules for the Hardware, Hollow-ware, Metallic Furniture and Sheet Metal Trades. Owing to the possible disclosure of information relating to individual firms, separate particulars for Northern Ireland cannot be given.

Table I.—General summary

Particulars	Unit	England and Wales and Northern Ireland	Scotland	United Kingdom
Value of products (Gross output) ...	£'000	35,052	879	35,931
Cost of materials, fuel and electricity used ... ..	"	17,282	423	17,705
Amount paid for work given out ...	"	218	2	220
Net output ... ..	"	17,552	454	18,006
Average number of persons employed	No.	94,915	2,863	97,778
Net output per person employed ...	£	185	159	184
Number of returns ... ..	No.	1,059	56	1,115
Number of establishments ... ..	"	1,108	57	1,165

Table II.—Output

Kind of output	Unit	England and Wales and Northern Ireland	Scotland	United Kingdom
<b>Hollow-ware for domestic purposes:—</b>				
Of wrought iron and steel:—				
Not enamelled or tinned or galvanised ... ..	Th. tons	2.0	0.3	2.3
	£'000	81	1	82
Galvanised ... ..	Th. tons	32.9	0.1	33.0
	£'000	948	4	952
Enamelled, tinned or of tinplate:—				
Weight stated ... ..	Th. tons	37.4	0.1	37.5
	£'000	2,111	5	2,116
Weight not stated ... ..	£'000	98	—	98
Unclassified ... ..	Th. tons	4.5	—	4.5
	£'000	129	—	129
<b>Total</b> ... ..	£'000	3,367	10	3,377
<b>Of cast iron:—</b>				
Not enamelled or tinned ... ..	Th. tons	...	...	0.3
	£'000	...	...	11
Enamelled ... ..	Th. tons	...	...	0.1
	£'000	...	...	6
Tinned:—				
Weight stated ... ..	Th. tons	...	...	0.3
	£'000	...	...	17
Weight not stated ... ..	£'000	...	...	12
<b>Total</b> ... ..	£'000	*	*	46
<b>Of aluminium</b> ... ..	Th. tons	*	*	3.5
	£'000	...	...	975
<b>Total — Hollow-ware for domestic purposes</b> ... ..	£'000	4,373	25	4,398

Kind of output	Unit	England and Wales and Northern Ireland	Scotland	United Kingdom
Hollow-ware for industrial and other purposes :—				
Of wrought iron and steel :—				
Tin boxes and containers ...	<i>Th. tons</i>	155.9	5.1	161.0
	£'000	7,035	242	7,277
Barrels, kegs and drums :—				
Of a capacity of one gallon and upwards ...	<i>Th. tons</i>	57.2	3.3	60.5
	£'000	1,303	83	1,386
Other descriptions ...	<i>Th. tons</i>	10.1	—	10.1
	£'000	184	—	184
Vats, tanks and cisterns ...	<i>Th. tons</i>	39.6	2.8	42.4
	£'000	1,298	80	1,378
Other sorts, not elsewhere specified :—				
Weight stated ...	<i>Th. tons</i>	4.7	0.4	5.1
	£'000	184	28	212
Weight not stated ...	£'000	89	—	89
Unclassified ...	<i>Th. tons</i>	0.5	—	0.5
	£'000	9	—	9
Total ...	£'000	10,102	433	10,535
Of cast iron ...	<i>Th. tons</i>			0.4
	£'000			27
Of aluminium :—		*	*	0.1
Weight stated ...	<i>Th. tons</i>			31
	£'000			8
Weight not stated ...	£'000			
Total—Hollow-ware for industrial and other purposes ...	£'000	10,164	437	10,601
Cash and deed boxes, trunks, suit cases, etc., of sheet iron or steel :—				
Weight stated ...	<i>Th. tons</i>	0.6	—	0.6
	£'000	65	—	65
Weight not stated ...	£'000	9	—	9
Total—Hollow-ware ...	£'000	14,611	462	15,073
Furniture of metal and parts thereof:—				
Bedsteads :—				
Weight stated ...	<i>Th. tons</i>	21.4	—	21.4
	£'000	513	—	513
Weight not stated ...	£'000	86	—	86
For office use ...	<i>Th. tons</i>	*	*	17.7
	£'000			1,035
Hearth furniture (including coal boxes) not elsewhere specified :—				
Weight stated ...	<i>Th. tons</i>			7.5
	£'000	*	*	580
Weight not stated ...	£'000			180
For domestic use ...	<i>Th. tons</i>	0.8	—	0.8
	£'000	112	—	112
For other use, including hospital furniture (other than aseptic)	<i>Th. tons</i>	4.8	—	4.8
	£'000	214	—	214
Wire mattresses :—				
Weight stated ...	<i>Th. tons</i>	*	*	14.6
	£'000			483
Weight not stated ...	£'000	63	—	63

Kind of output	Unit	England and Wales and Northern Ireland	Scotland	United Kingdom
Safes :—				
Weight stated ...	<i>Th. tons</i>	3.2	—	3.2
	£'000	229	—	229
Weight not stated ...	£'000	28	—	28
Strong rooms and parts thereof ...	£'000	113	—	113
Locks, padlocks, keys and latches of metal :—				
Weight stated ...	<i>Th. tons</i>	8.5	—	8.5
	£'000	1,119	—	1,119
Weight not stated ...	£'000	264	—	264
Lamps and lanterns :—				
Complete :—				
Quantity stated ...	<i>Thous.</i>	2,391	†	2,391
	£'000	261	2	263
Quantity not stated ...	£'000	39	—	39
Parts † ...	£'000	49	—	49
Enamelled signs and tablets and hearthplates ...	£'000	360	1	361
Cooking and washing boilers and stoves for domestic cooking and heating :—				
Complete :—				
Weight stated ...	<i>Th. tons</i>	11.4	0.1	11.5
	£'000	898	4	902
Weight not stated ...	£'000	61	—	61
Parts :—				
Weight stated ...	<i>Th. tons</i>	6.7	0.3	7.0
	£'000	311	12	323
Weight not stated ...	£'000	2	—	2
Fire extinguisher apparatus ...	<i>Th. tons</i>	2.5	—	2.5
	£'000	470	—	470
Metallic closures for bottles and jars	<i>Th. tons</i>	*	*	15.4
	£'000			1,415
Ventilators, pipes, duct-work, cowls and the like, of sheet iron or steel	<i>Th. tons</i>	11.9	1.0	12.9
	£'000	624	65	689
Builders' ironmongery and hardware not elsewhere specified † :—				
Weight stated ...	<i>Th. tons</i>	4.2	—	4.2
	£'000	147	—	147
Weight not stated ...	£'000	26	—	26
Cabinet makers' goods and art metal work of iron and steel † :—				
Weight stated ...	<i>Th. tons</i>	2.8	—	2.8
	£'000	225	—	225
Weight not stated ...	£'000	73	—	73
Domestic utensils and appliances, not elsewhere specified :—				
Weight stated ...	<i>Th. tons</i>	3.9	§	3.9
	£'000	420	2	422
Weight not stated ...	£'000	33	—	33
Churns for the conveyance of milk	<i>Th. tons</i>	1.6	—	1.6
	£'000	113	—	113
Other dairy equipment and catering equipment † :—				
Weight stated ...	<i>Th. tons</i>	2.2	§	2.2
	£'000	214	3	217
Weight not stated ...	£'000	39	6	45
Poultry appliances † ...	<i>Th. tons</i>	2.0	—	2.0
	£'000	103	—	103

Kind of output	Unit	England and Wales and Northern Ireland	Scotland	United Kingdom
Agricultural and horticultural appliances† :—				
Weight stated ... ..	Th. tons	0.4	—	0.4
Weight not stated ... ..	£'000	39	—	39
	£'000	117	—	117
Bolts, hasp and hinges of metal :—				
Weight stated ... ..	Th. tons	6.9	—	6.9
Weight not stated ... ..	£'000	247	—	247
	£'000	14	—	14
Lighters, mechanical :—				
Complete (with or without flint)	Thous.	234.5	—	234.5
Component parts, not including flint	£'000	28	—	28
Expanded metal and concrete reinforcement material, of iron or steel	Th. tons	*	*	48.1
	£'000			817
Enamelling stoves, drying plant stoves, case hardening pots, etc.	Th. tons	1.1	—	1.1
	£'000	52	—	52
Other goods mainly of sheet metal (including stampings, pressings, piercings, etc.) :—				
Of iron and steel :—				
Weight stated ... ..	Th. tons	55.6	1.3	56.9
Weight not stated ... ..	£'000	2,219	58	2,277
	£'000	483	4	487
Of brass :—				
Weight stated ... ..	Th. tons	5.6	—	5.6
Weight not stated ... ..	£'000	646	—	646
	£'000	*	*	98
Of other metals :—				
Weight stated ... ..	Th. tons	2.1	0.1	2.2
Weight not stated ... ..	£'000	357	5	362
	£'000	147	2	149
Iron castings ... ..	£'000	54	—	54
Other and unclassified manufactures of iron and steel (including machinery and parts)	£'000	391	55	446
Manufactures of non-ferrous metals	£'000	560	10	570
Furniture and other manufactures of wood	£'000	158	—	158
Electrical goods and apparatus	£'000	89	—	89
Manufactures of unclassified metals	£'000	474	4	478
Other goods made	£'000	290	12	302
TOTAL—Value of goods made	£'000	32,736	765	33,501
Waste products sold :—				
Scrap iron and steel	£'000	206	5	211
Scrap brass	£'000	59	—	59
Spelter	£'000	*	*	61
Other waste products	£'000			68
TOTAL—Waste products sold	£'000	391	8	399

Kind of output	Unit	England and Wales and Northern Ireland	Scotland	United Kingdom
Work done for the trade :—				
Galvanising ... ..	£'000	*	*	334
Japanning, lacquering, enamelling	£'000			493
Tinning ... ..	£'000	58	—	58
Plating ... ..	£'000	721	12	733
Iron and steel structural work	£'000	174	44	218
Other work done ... ..	£'000	73	8	81
Jobbing ironmongery and repair work...	£'000	102	12	114
TOTAL—Amount received for work done	£'000	1,925	106	2,031
TOTAL—VALUE OF GOODS MADE AND WORK DONE	£'000	35,052	879	35,931

\* Owing to the possible disclosure of information relating to individual firms, separate particulars cannot be given.

† Less than 500.

‡ So far as recorded separately.

§ Less than 50.

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

Kind of materials, etc.	Unit	England and Wales and Northern Ireland	Scotland	United Kingdom
Black plates ... ..	Th. tons	164.8	6.1	170.9
	£'000	1,741	59	1,800
Galvanised sheets ... ..	Th. tons	15.6	1.7	17.3
	£'000	218	24	242
Steel sheets other than galvanised sheets	Th. tons	129.6	4.9	134.5
	£'000	1,593	56	1,649
Tinplate ... ..	Th. tons	208.8	5.5	214.3
	£'000	4,064	107	4,171
Aluminium (in all forms)	Th. tons	4.8	*	4.8
	£'000	593	2	595
Brass (in all forms)	Th. tons	14.0	*	14.0
	£'000	660	2	662
Copper (in all forms)	Th. tons	3.6	0.1	3.7
	£'000	216	8	224
Iron and steel tubes	Th. tons	4.3	—	4.3
	£'000	95	—	95
Fuel and electricity used for all purposes :—				
Coal ... ..	Th. tons	128.2	4.0	132.2
	£'000	126	4	130
Coke ... ..	Th. tons	58.3	1.4	59.7
	£'000	82	2	84
Heavy fuel oil ... ..	Th. galls.	4,703	19	4,722
	£'000	76	†	76
Purchased electricity‡	Th.B.T.U. (Kw.-hrs.)	93,207	2,465	95,672
	£'000	292	10	302
All other purchased materials and fuel	£'000	7,526	149	7,675
TOTAL ... ..	£'000	17,282	423	17,705

\* Less than 50. † Less than 500. ‡ Including electricity generated in other works under the same ownership.

**Table III B.—Consumption of electricity**

Electricity consumed	England and Wales and Northern Ireland	Scotland	United Kingdom
	Th. B.T.U. (Kw.-hrs.)	Th. B.T.U. (Kw.-hrs.)	Th. B.T.U. (Kw.-hrs.)
Generated in same works ... ..	12,590	—	12,590
Generated in other works under same ownership ... ..	1,925	—	1,925
Purchased ... ..	91,282	2,465	93,747
<b>Total ... ..</b>	<b>105,797</b>	<b>2,465</b>	<b>108,262</b>

**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
<b>England and Wales and Northern Ireland :—</b>						
Operatives ... ..	9,510	49,467	13,602	39,060	23,112	88,527
Administrative, etc.* ...	431	6,480	571	3,283	1,002	9,763
<b>Total... ..</b>	<b>9,941</b>	<b>55,947</b>	<b>14,173</b>	<b>42,343</b>	<b>24,114</b>	<b>98,290</b>
<b>Scotland :—</b>						
Operatives ... ..	420	1,859	299	711	719	2,570
Administrative, etc.* ...	20	257	17	117	37	374
<b>Total... ..</b>	<b>440</b>	<b>2,116</b>	<b>316</b>	<b>828</b>	<b>756</b>	<b>2,944</b>
<b>United Kingdom :—</b>						
Operatives ... ..	9,930	51,326	13,901	39,771	23,831	91,097
Administrative, etc.* ...	451	6,737	588	3,400	1,039	10,137
<b>TOTAL ... ..</b>	<b>10,381</b>	<b>58,063</b>	<b>14,489</b>	<b>43,171</b>	<b>24,870</b>	<b>101,234</b>

\* 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 and Northern Ireland	Scotland	United Kingdom
January 19 ... ..	82,535	2,271	84,806
February 16 ... ..	82,762	2,358	85,120
March 16 ... ..	82,891	2,373	85,264
April 13 ... ..	82,405	2,393	84,798
May 18 ... ..	84,344	2,412	86,756
June 15 ... ..	84,044	2,482	86,526
July 13 ... ..	85,161	2,477	87,638
August 17 ... ..	84,953	2,555	87,508
September 14 ... ..	86,428	2,515	88,943
October 12 ... ..	88,527	2,570	91,097
November 16 ... ..	89,190	2,723	91,913
December 14 ... ..	88,590	2,740	91,330
<b>Average for the twelve months ... ..</b>	<b>85,152</b>	<b>2,489</b>	<b>87,641</b>

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

Particulars	England and Wales and Northern Ireland	Scotland	United Kingdom
Number of returns received ... ..	No. 2,321	No. 149	No. 2,470
<b>Average number of persons employed :—</b>			
Males ... ..	8,505	678	9,183
Females ... ..	1,348	94	1,442
<b>Total ... ..</b>	<b>9,853</b>	<b>772</b>	<b>10,625</b>