

BOARD OF TRADE

42 (HA 251)

FINAL REPORT on the CENSUS OF PRODUCTION FOR 1948

Volume 5

Trade E

HARDWARE, HOLLOW-WARE, METAL FURNITURE AND SHEET METAL

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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In interpreting the data in the following tables, it is essential to bear in mind not only the qualifications mentioned in this report but also the general explanations and qualifications contained in the separate booklet published in this series by H.M. Stationery Office entitled "Final Reports of the Census of Production for 1948: Introductory Notes", price 2s.0d. NET

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* Not applicable to this trade

HARDWARE, HOLLOW-WARE, METAL FURNITURE AND SHEET METAL TRADE

THIS REPORT on the Hardware, Hollow-ware, Metal Furniture and Sheet Metal Trade relates to establishments engaged wholly or mainly in the manufacture of a large variety of finished metal goods including domestic and industrial hollow-ware, metal boxes and containers, metal furniture, metal windows and door frames, safes, locks, latches and keys. Most of the products in this trade are made of iron and steel but in some cases non-ferrous metals form the main or sole materials; goods wholly of brass are, however, generally excluded. Two Government establishments are included in 1948. No production was recorded by Government Departments for 1937 or 1935.

This trade corresponds to minimum list headings 94 and 99 (1, 2, 3 and 7) in the Standard Industrial Classification.

Any establishments in Northern Ireland are excluded in 1948. Owing to the risk of disclosure of information relating to individual firms, separate particulars of the very small output in Northern Ireland were not published for 1935.

HARDWARE, HOLLOW-WARE, METAL FURNITURE AND SHEET METAL TRADE

Summary

Larger establishments

TABLE I

	1			
	1948 (a)	1946 (b)	1937 (b)	1935 (b)
	£' 000	£' 000	£! 000	£1000
Gross output (production)	179,832	127,704	52,812	39,910
Cost of materials and fuel used	89, 295	62, 113	26,991	19,432
Payment for work done on materials given out	2, 560	1,576	320	222
Excise duty	208	••		
Net output	87,770	64,015	25,501	20, 256
Wages and salaries of persons employed	51,392	37,413	9 839.	
all Min faces to all form logours	No.	No.	No.	No.
Average number of persons employed (c)	175,297(d)	154, 139	124, 168	107,590
Took tech average and the	S.	£	2	£
Net output per person employed (c)	501	415	205	188
Stocks at end of year	£' 000	ณ ' 000	£! 000	£1000
Finished products and work in progress	11,674	7, 488	epnec.eqe	
Materials and fuel	20,866	13, 353		
unelest the	No.	No.	No.	No.
Number of establishments	1,951	••		1, 196

Great Britain only.
United Kingdom.
Excluding outworkers.
For an estimate of the total number of persons employed in this trade see Table 3.

The values of gross output and of materials and fuel used are derived in the following way:-

	1948	1946	1937	1935
Output of firms in this trade	£1 000	£'000	£' 000	£! 000
Total value of sales (1948 and 1946) or production (1937 and 1935)				
Principal products (see Table 8)	156,048		46,646	36,097
Other output (see Table 10)	24, 406	126,317	6,166	3,813
Adjustment for changes in stocks and work in progress	+ 1,709(a)	+ 1,387		
Less payment for transport by other firms	182, 163 2, 332	127,704	52,812	39,910
Gross output (production)	179,832	127,704	52,812	39,910
Materials and fuel used by firms in this trade				
Purchases (see Table 13)	90,774	64,650		
Adjustment for changes in stocks	- 1,480(a)	- 2,537	26,991	19,432
Materials and fuel used	89,295	62,113	26,991	19,432
(a) See Table 14.				
DS 41248/1				20054312-24

Summary, 1948

Small firms in Great Britain

TABLE 2

Number of returns	et Persons.	2, 509
Average number of	persons employed	(a)
Males		11,327
Females		2,473
Total	3.6 SW. 5	13,800

(a) Including working proprietors.

Estimated average employment, 1948

All firms in Great Britain

TABLE 3

As returned by firms	
Employing on average more than ten	u 1 2, 2001.
persons (a)	175, 297
Employing on average ten persons or less (b)	13,800
Capt 1 11 11 11 11 11 11 11 11 11 11 11 11	189,097
Estimated average employment in firms not	
making satisfactory returns	3,284
Estimated average employment in all firms	192, 381

(a) See Tables 1 and 15.

(b) See Table 2.

HARDWARE, HOLLOW-WARE, METAL FURNITURE AND SHEET METAL

Analysis by standard region, 1948

5/E/5

Analysis by size, 1948

Larger establishments in Great Britain

TABLE 4

TABLE T									· · · · · · · · · · · · · · · · · · ·
Average	number		Gross	Net	Persons		Remuneratio	n	Net output
employed	I	ments	output	output	employed	Wages	Salaries	Total	per person employed
The second second second		No.	£! 000	£' 000	No.	£' 000	£' 000	£¹ 000	£
11-24	at d	619	8,991	5, 399	11,013	2,510	669	3, 179	490
25-49		544	17,048	9,629	19, 105	4, 521	1, 191	5,712	504
50-99		401	27,175	14,014	27,616	6,458	1,815	8,273	507
100-199		208	28,098	14,642	29, 142	6,889	1,848	8,736	502
200-299		68	16,706	7,947	16,664	3,823	1,077	4,900	477
300-399	en	29	11,927	5, 380	10,049	2, 448	670	3, 118	535
400-499		22	13,916	5, 327	9,761	2, 185	685	2,870	546
500-749		32	21,609	10,232	19,673	4,055	1, 335	5, 390	520
750-999		15	11, 581	5, 564	13, 157	2,650	703	3, 353	423
1,000-1,499		6	7,144	3,727	7,250	1,670	638	2, 308	514
1,500 and over		7	15, 638	5,908	11,867	2,735	818	3, 553	498
Total		1,951	179,832	87,770	175, 297	39,943	11,448	51,392	501

Larger establishments in Great Britain

TABLE 5

			Net o	utput		Remuneration				
Region	Establish- ments	Gross output	Value	Value Percentage of total		Wages	Salaries	Total		
W. W	No.	£' 000	£' 000	31000000	No.	£1 000	£1 000	£1 000		
England	0000	10010			60646					
Northern	56	5, 687	2, 473	2.8	5,921	1,160	323	1,483		
East and West Ridings of Yorkshire	130	10,706	5, 418	6.2	10,383	2,272	695	2,967		
North Midland	51	6, 223	2, 503	2.9	5,690	1, 194	317	1, 511		
Eastern	41	6,788	3, 468	4.0	5,915	1, 430	514	1,944		
London and South Eastern	511	39,032	19,953	22.7	37,912	8,851	3,025	11,876		
Southern	53	3,845	1,852	2.1	4,004	875	258	1,133		
South Western	43	3, 494	1,699	1.9	3, 626	820	223	1,043		
Midland	692	61,370	31,956	36.4	61,723	14,555	3,666	18,221		
North Western	225	22,876	10,741	12.2	21, 584	4,759	1,472	6,231		
Total England	1,802	160,020	80,063	91.2	156,758	35,916	10,492	46, 408		
Wales	62	13,243	4, 528	5.2	11,319	2, 368	593	2,961		
Scotland	87	6,569	3,179	3.6	7,220	1,660	363	2,023		
Great Britain	1,951	179,832	87,770	100.0	175, 297	39,943	11, 448	51, 392		

Analysis according to specialisation within the trade, 1948

Larger establishments in Great Britain

TABLE 6

		1		Stoot in Tra					
	Establish	Lake Property and the	Sales of charac-	Net	Persons		Remunerati	on.	Net output
	ments	output	products	1 carpao	employed	Wages	Salaries	Total	per person employed
	No.	£1000	£1 000	£'000	No.	£1000	£1000	£1 000	10 12 £ 13
Specialist producers of	091.1	188.0	9, 089 648	88	,a v	a la	53	in the second	North
Domestic hollow- ware (excluding hollow-ware of	\$75'.8	868,0.1	3.38	ex	3 18	01,01	0.54	sa west	East a Service Yorks
cast iron)	161	18, 154	14, 188	9, 346	19,266	4, 294	1,046	5, 340	485
Metal boxes and containers	161.1	000.0	3, 9,5	1.80	is s	100	1876	238 00	of page
(excluding composite containers	.080.1	ALOJA :	. 9x4	861	15 00	ein i	194	E STATE OF THE STA	Eastes
partly of metal)	102	28,758	24, 496	8,786	24, 113	4, 186	1,301	5, 487	364
Other hollow-ware (excluding hollow-	ava	4,004	1.8	Sale			88	5. 50.5	and the s
ware of cast iron)	85	12,514	8,635	5,645	9,674	2,382	579	2,961	583
Metal furniture other than aseptic	15,655	587.10		93 (.28		900	b	reibly.
hospital furniture and cash and deed	4,489	: 588 at 5		17825	501 100	8.65	098 3	Navous etc.	
boxes	161	18,967	13, 265	9,767	16, 111	4,068	1,164	5, 232	606
Metal door and window frames and	888 .8	918 .ts		857	45 .42	2,21	30		
casements	60	13, 164	10, 569	7,169	12,792	3, 128	1,273	4,400	560
Safes, locks, latches, keys and cash and deed	510,00	100,15		000	,78 SS	876/51	1961	nisal	
boxes	87	6, 160	5, 049	4,072	8,917	1,910	460	2, 370	457
Finishing of metal goods	324	9,549	8,348(a)	6,278	12, 341	3, 284	748	4,032	509
Remainder of the trade	971	72, 566		36,705	72,083	16,692	4,876	21,568	509
Total	1,951	79,832		87,770	175, 297	39,943	11,448	51,392	501

⁽a) Amount charged.

TABLE 7 - Total make of intermediate products: Larger establishments

This table is not applicable to the trade.

Sales (or production) of the principal products of the trade, including sales (or production) of these products by establishments classified to other trades

TABLE 8

Larger establishments

IABLE 8					AT I STEEL			NOTE OF THE PARTY
The country of the co			1948 (a) Sales		1937 Produc		1935 Produ	
	Quar	ntity	Value	Entries	Quantity	Value	Quantity	Value
Hollow-ware of wrought iron and steel for domestic purposes, other than boxes or containers but including dishes, trays, moulds and similar articles	Th.	tons	£1000	No.	Th. tons	£1000	Th. tons	£1000
Not enamelled, tinned or galvanized	{ 3.	1	392 88	27	2.0	82	2.3	82
Enamelled Galvanised	17.	8	3,035 313	36	19.9	1,469	21.4	1, 400
Tanks and cisterns	21.	.3	1,637	53	4.0	138	o bas asas	n Cadev
	Th.	Th. tons	10	195 38	.4		33.8	977
Dustbins	87 56	9.0	812 516	64	.0	10	and	9//
Buckets	422 136	7.4	712 220	44	28.4	1,040		redbo
Other	1 8.	tons	858 3 1 5	72	.5		Dolling	s fonti
Tinned or of tinplate	8.	1	1,298 654	81	16.8	864	16.1	716 101
Unclassified		•	256	13	3.0	130	4.7	136
Hollow-ware of aluminium for domestic purposes, other than boxes or containers	Th.	Th. cwts.	81 40	38 ₁₀₈ 387 88 22	Th. cwts.	saalo	Th. cwts.	Gunt
Kettles	99	11.7	278 525	38	*		Spille	
	137	23.3	473	703 AS 75	1	1	456.7bet1	
Saucepans or stewpans	252	2.9	447 54 168	59	76.5	1, 175	71.9	1,009
Other	452 690	36.1	806 1,001 297 818	94			ere.	cleverns
Unclassified			1,390(c)	22				
DG 41040/1								

telonit va et	10 8/31 836794 83653	produ these other	1948 (a) Sales	139 983 1230503 1133816	9 7	1937 Produc		1935 Produc	
	Quant	1ty	Value	Entrie	S	Quantity	Value	Quantity	Value
Hollow-ware for other purposes, including industrial		Th. tons	£1000	No.		Th. tons	£1000	Th. tons	£1000
Of wrought iron and steel	anor a		K	00012	1 3				
Barrels, kegs and drums Of a capacity not exceeding 1 gallon	1, 215	1.3	116 21 26	28		0.6	21(d) 42	odello in control of the control of	7(d) 31
Of a capacity over 1 gallon but not exceeding 5 gallons	8, 286 2, 424	22.9	1,660 457	48		79.5	2, 143(e)	70.6	1,570(e)
Of a capacity over 5 gallons	8,301	81.5	4,578	51		8.71		Ą5	
Vats, tanks and cisterns	-0.0-7			1,7687					e axner .
Galvanized {		4.7	461 83	71	an	27.9	996		
Lined with glass or vitreous enamel		0.1	28	218		24.4	1,098	88.3	2,393(f)
Other	FAURE.	6.2	739 405	113				30.0	2, 333(1)
Unclassified		3.7	399 51	58		61.3	1,393(f)		Diller
Other sorts, not else- where specified				59S .1		1.8	1		no benefit
Galvanized {	0.8	5.3	520 137	59		2.2	111		lissione
Tinned or of tinplate	State of	2.3	427 52	51	1	9.8	426	6.5	245
Other		7.1	758 32 4	118		••	168	rinim.is io modeses ou	91 01 6H
Unclassified		0.4	51 100	17		4.0	100		FOR STEER
Unclassified		1.8	205 243	19		0.6	15 5	0.8	19
	Th. cw	ts.	a 1	144	6	Th. cwts.		Th. cwts.	
Aluminium vats, tanks, cisterns, etc.	14	4.8	236 208	49	1	10.9	136	2.5	31 10
				818	18	**			
DS 41248/1			35 (3	1, 390 (1	1			bi	

TABLE 8 (contd.)

			948 (a) Sales	9188-	1937 Produc		1935 Produc	
	Qua	ntity	Value	Entries	Quantity	Value	Quantity	Value
oxes and containers not elsewhere specified (including covers and other components therefor) (g)	Th.	tons	£1000	NO.	Th. tons	£1000	Th. tons	£1000
Of timplate, black plate or terme plate			1 1000		32		nileer nelv	
Open top hermetically sealed	124.1		10,226	31	63.4	2, 667	CONTRACTOR	
For biscuits		9.3	776	25	10.3	496	161.9	7,314(1)
Other descriptions (h)	ę	99.7	11,046 1,323	} 202	110.6	6,094	101.9	7,014(1)
Unclassified \[\int \]	5.9		577 1,019	28 ,		-		
Of aluminium {		cwts 78.7	1,392 730	96	aes ••}	(j)	Translation of the state of the	(1)
	Thous.	Th.			Th. cwts.		Th. cwts.	
urniture of metal and parts thereof, other than aseptic hospital furniture and cash and deed boxes (k)		OWOD.				rterwee is	100 (000)	
Bedsteads							- Disection of	
Complete	149 53	81.8	411 139 123	28	513.2	734	1,00000000	
Parts (including cased rods and rodding and finished tubes for bedsteads)		55.8	274 109	} 27 {	57.7	58 4 3	468.5	567 148
Unclassified		34.1	100	16		-		***************************************
Cabinets (including filing and card index cabinets and plan files)				100	L	10.20	ayea aaan	
Complete	367	297.6	2, 6 6 9 359	108				
Parts		5.0	42 46	} 22	1005	gniling	4. Banker	
Clothing lockers		51.8	349 202	56		ENODIE		
Storage cupboards	63 15	80.6	576 147 185	75	729.5	2, 168 133 (1)	486.7	1,406(1) 70
Storage shelving and racking	::	326.1	1,300 634		THE N	Synth Live	1 3 1 2 1 3 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	
Tables and desks	47 29	37.5	485 94 101 112	84	1101		ast one sa	

TABLE 8 (contd.)

	185		948 (a) Sales		I	1937 (Product		1935 (b) Production		
	Quar	ntity	Value.	Entries	Quar	ntity	Value	Quantity	Value	
Furniture of metal and parts thereof, other than aseptic hospital furniture and cash and deed boxes (k) (contd.)	Th.	cwts.	£1000	No.	Th.	cwts.	£1000	Th. cwts.	£1000	
Seating (except pedestal chairs with reclining movements)	2.5	5.1	347 963	57			(3) 90m11		anogos als eo	
Metal kitchen and bathroom units (sinks, etc.) (m)	62	2.1	1,055 631	19			aa vara	1.176.m±n 603	nedo	
Ships' berths and similar built-in furniture on ships (m)	3	6.9	349	7	46				i meg.	
Office sundries	2	1.5	234 104	53	3				Local	
Other metal furniture (including industrial sundries) and parts, not elsewhere specified	16	5.0 ••	1,593 2,189	251				multi	70.12 10	
Hearth furniture, not elsewhere specified	1	202.							Tour not	
Fireguards Folding pattern	1	3	5	8	h -				25 one	
Folding pattern		••	21						witchea	
Light nursery	13.15	8	38 18	8	1	63.3	596 157	150.3	592 182	
Coal boxes		15	120	44						
Other	. Ke 7	•	753	73				olinos am Leadin bana		
Wire mattresses	Th. c	wts 3.5 ••	1,468 1,271	85	3	92•1	651	350.7 Thous. 452	581 464 209	
Locks, latches, keys and blanks, including parts of locks	Th. doz.	Th. cwts.	A Roman		Th. doz.	Th. cwts.	e ajeni		noig	
Padlocks	299 309	12.2	354 27.2 115	42	248	7.1	142		EUROO-	
Locks for trunks, travelling bags, suitcases and attache cases, other than padlocks	852 55	12.6	266 78	17	1, 643	41.2	268		etalauta.	
Locks for furniture	313 226	10.2	265 187	32	1.00					
Rim locks, mortices locks, cylinder latches and other similar locks for buildings, with or without handles	441 437	63.8	1,082 1,023	47	4 622	450.0		172.4	1, 149 266	
Other locks and latches	355 191	19.4	366 125 91	41	1,296	136.0	848 135			

Nadi sent in i	th veci		48 (a) Sales	The Carlo Sand	1937 ((b)	1935 Produc	
a salaw furthern auter	Quantit	-	Value	Entries	Quantity	Value	Quantity	Value
Locks, latches, keys and blanks, including parts of locks (contd.)	Th. cwts		£1000	No.	erva ur	£1000	Th. cwts.	£1000
Keys and blanks, and parts of locks and latches	6.5		109 93	} 41				
Unclassified	-		-	-		329		
Bolts and hasps of metal (other than brass), and blanks and parts therefor (n)	29.7		227 107	35	Th. cwts.	99	701 2070	
Hinges, hinge blanks and parts therefor Of cast or wrought iron and steel	200.7		937 176	} 66 {	177.9	322 102	165.2	296 (o) 85
Of non-ferrous metals, except brass (n)	1.6			} 17 {	2.4	27 6		diescripten .
Safes	The state of the s	h. wts.	08	Constant of	2.059.1349 203		in index	moto fault
Metal or metal framed, over 1,000 cu. ins., with one or more metal walls over 4 in. gauge		5.1	292 37	10	3281 X30,1	14 14 /4 2	THE SECTION AS PARTY.	area remo
Insulated safe equipment	. 40	0.5	215 35	} 7	50.9	206	65.0	231 44
Other safes	6 1	1.4	102 28 87] 13				CHION TWOTO
Strong rooms, strong room doors, safe deposit equipment and night safes	Th. cwt 18.7		2 17 29	13	8.301.	106	none peer	118
Cash and deed boxes	6.9		70 103	37	12.0	73	12.2	65
Trunks, suitcases, etc. of sheet metal	5.7		58 37	} 20	••	38	or donesc.	34
Lamps and lanterns (other than motor and cycle lamps, blow lamps, brazing lamps and lamps of brass)	Thous	•			Thous.		Thous.	ATSTERRY
Hurricane lamps	1, 451		337	7	1,445	321	2,391	263(p)
Other lamps and lanterns	1,652		523 140	63	1,445	43	2,001	64
Parts of lamps and lanterns (m)			123	16	8.9	78	gi gilgini	74
Lighters, mcchanical, other than of precious metals or plastic materials	1.28%		18			ner char	a lour p	EDERATE STATES
Complete (with or without flint)	3, 152		1,566 174	36 {	309	57	376	49
Component parts, not including flints	o •		66	24		2	renso••as	2

ton Pipplaction ,		948 (a) Sales	(E) Rue cojine	1937 (Product			5 (b)
	Quantity	Value	Entries	Quantity	Value	Quantity	Value
Engineers' and mechanicians' goods of copper (including fittings for water supply)	Th. cwts.	£1000	No.	Th. cwts.	£1000	Th. cwts.	£1000
Boilers and cylinders	70.5	1,229 425	} 43 {	63.4	421 69	30.5	185 (m) 230
Bathroom and sanitary fittings	10.0	294 90	20 {	5.3	49 15	18.6	92 100
Other	8.3	255 353	35	23.4	150	indom to	100
Metallic closures for bottles, jars, cans and similar containers (excluding crown corks, covers for metal and composite containers and cork stoppers partially	Mill. Th. cwts.	88	luse koj	Mill. Th. cwts.		(n) ins exact to nort day	parts therefore Niness, hideo Tologous on oat oa wo
manufactured from metal) Lead capsules	182 20.5	467	ER IOS	328 34.1	271	sa Lodóm a	correl-mon to
Aluminium capsules	1,058 18.8	817 (q) 220		oleo enech		310.9	1, 422
Black plate or timplate closures	1,057 181.2	1,724	49		over i	dement 1	Metal or meta 1,000 oa. 17
Other metallic closures	200 19.0	509 51 61	34	3,894 321.8	1,615		
Unclassified	83 15.0 33	157 33	}			rand the s	
Crown corks	4, 576 281.3	2, 205	9			38.73	
Cooking and washing boilers,	Th. cwts.			Th. cwts.		neor iners	
other than cast iron Complete	104.6	1,091 1,111	} 46	200.9	716	179.4	536
Parts	6.2	55 353	25	3.1	13	2.2	6 2
Stoves and fires, other than cast iron, for domestic heat- ing and for cooking (other than industrial) (r)				No. 3 M. S. Shienz	mear) 1036 ES ((dac) 283	lectica Casmit Latem gosea Jues cae aqual
Complete	No.				1 WO.L	TO SOURT	
For gas (with or without elements)	229.3	2, 672	28	59.8	424		sal anastrum
For coal and other solid fuel	27.8	99 39	14	35.1	123	prost bu	
For electricity (excluding) electric fires) (s)	2.8	83 73	23	••	(1)	137.3	945
For liquid fuel, other than pressure burner types (t)	44.2	753 532	21	35.1	221		
Parts For gas	155.4	953 113	42	176.1	353	anstin vo.	
For coal and other solid { fuel	49.9	205 83	22				
DS 41248/1			:				

TABLE 8 (contd.)

TABLE 8 (contd.)										
n Froduction	Producti	1948 (a) Sales	Solit	1937 Produc		1935 Produ	5 (b) action			
sile Quartity Value	Quantity	Value	Entries	Quantity	Value	Quantity	Value			
Stoves and fires, other than cast iron, for domestic heating and for cooking (other than industrial) (r) (contd.)	Th. cwts.	£!000	No.	Th. cwts.	£1000	Th. cwts.	£'000			
Parts (contd.)	Sa 88				la eboog	Lettestett-	Manidas medio			
For electricity (excluding parts for electric fires) (s)	27.7	164	35	14.7	57	137.1	317			
For liquid fuel, other than pressure type oil burning stoves (t)	•	159	14		in spinor	er esso	EDAMOLLING el			
Catering equipment, not else- where specified	58.6	1,071(d) 1,134	162 {	14.6	113 52 (m)	17.9	119 (m) 24			
Metal doors other than for strong rooms (m)	107.8	608 147	69 {	101.0	266 56	62.1	180 23			
Door and window frames and casements	Th. tons		100 at	Th. tons	750	Th. tons	Name of the contract of the co			
Of iron and steel	69.9	8,492	138	73.2	4,091	62.5	3,014			
100	Th. cwts.		0.00	Th. cwts.		Th. cwts.	(av) są od osty			
Of other metals	89.6	1,477 154	28	-	- {	1.2	5 2			
Metal furnishings for doors and windows (m)	239.8	2, 117 621	57	33.6	122	. canga -	ns nort 10			
Fire extinguishing apparatus (n)	61.0	1,252 1,012	25	77.6	700	55.1	519			
Vitreous or stove enamelled hearth plates, table tops and shelf plates, and other plates and sheets (not being hollowware) of a description commonly used for domestic purposes, and vitreous or	. ded	A9 1		V.e	78(57)	Igns to to not! Slow nt	Presend sholl orackets of under vilos			
stove enamelled signs of all kinds	39.2	483 127	46	144.3	469	Jon -fer	380 (v)			
Domestic utensils and appliances, not elsewhere specified	107.0	996 1,769	168	126.6	602	90.4	462 101			
Poultry appliances	52.4	388 220	43 {	28.9	77 34	40.3	103 (m)			
Agricultural and horticultural appliances, not elsewhere specified	184.3	1,226 687	156	42.0	152(m) 54	17.4	56 (m) 127			
Churns for the conveyance of milk	70.2	403 84	11	31.9	110	32.9	113			
Other dairy equipment, excluding machinery (m)	9.5	175 190	19 {	32.3	130 16	36.0	159 30			
Builders' ironmongery and hard- ware, not elsewhere specified (m)	254.1	1,293 495	125	233.1	619 95	357.9	620 140			

TABLE 8 (contd.)

						(,btn	00118 37334
	7694 ANAO49	1948 (a) Sales	(a) 846	1937 Produc		1935 Produ	(b) ction
	Quantity	Value	Entries	Quantity	Value	Quantity	Value
APARTS STORY OF THE STORY	Th. cwts.	2'000	No.	Th.cwts.	£!000	Th. cwts.	£1000
Castors (cabinet makers' goods) of metals other than brass (m) (n)	8.7	73 141	8	eawo ans	-isec cs (alta)	alasemon q is) yatko o) (i) (is	nii bus seveis il dicii tesp l'ioi buscasi rijeubui meni
Other cabinet makers' goods of iron and steel, not elsewhere specified (m)	16.0	163 255	26	53.2	230 120	49.0	173 89
Art metal work of iron and steel (m)	4.0	63 206] 15	19.5	88 206	13.3	91 98
Enamelling stoves, drying plant stoves, case hardening pots, etc. (m)	7.1	24 142	8	147.2	188	67.5	94
Tinned plates, sheets and strips, decorated, printed, etc. sold in the flat or partially shaped, for boxes and other containers	Th. tons	1,834	34	Th. tons	246	Th. tons	(j)
Expanded metal of iron or steel, and other iron and steel reinforcements, for concrete (w)	25.6	1,509	17	79.7	1,569	73.6	1,046
Stampings and pressings in the rough or machined, not elsewhere specified		83,447	1,477	0.08		J 2Ls	
Of iron and steel	70.9	7,497 4,884	558	70.9	3, 156 2, 624	63.2	2,333 1,739
Of other metals, except brass (n)	Th. cwts 37.6	618 675	} 25 {	Th. cwts 42.9	411 107	Tn.cwts. 65.5	434 262
Pressed shelf or angle brackets of iron or steel, under 7 lbs. in weight	9.7	64 10	} 24	5.8	bna ad	4.8	esela kaned Bosela 9 lede
Vermin and similar traps (m)	Th. gross 26	66 10	5	S.05	42 (x	eémob doi)	29 (x)
Perforated metal, not else- where specified	Th. tons			Th. tons		Th. tons	
Of 1ron and steel	7.0	650 84	} ,20	6.7	261	5.0	133
Of other metals (n)	1.6	281 86	8	2.2	122	1.6	11008-8704103
Case linings and fittings of tinplate, black plate or terme plate	0.8	73 27	} 34	184.8	lauva i	deleten bu	
Heating or lighting equipment, fittings, etc., of sheet metal	3.0	412 321	92		(1)	deastanion	(1)
Steel wool and steel shavings, not packed with cleansing agents	1.1	196	5	3.6	Pholon	ultiment, to	
Cate of Street Street Street	1,088	1832	2883	2.263		rewhere	

	9/2/03/0		1948 (a) Sales		1937 Produc	(b) tion	1935 Produc	
	Quar	ntity	Value	Entries	Quantity	Value	Quantity	Value
Coldroom and refrigerator cabinets of steel, ctc. (m)	Thous.	Th. cwts. 3.0 28.8	£'000 130 372 342	No.		£1000 -	-	£1000
Cold formed sections of steel (m)	Th. cr	wts.	476 921	23	-	-	eri ova - grana	Sultant v Sangsida
Cold formed sections of aluminium or aluminium alloys (m)	50	3.2	59 7 398	7	_	10 <u>1</u> (6	s (Jounes 'Y of ver see) w	Sies of a remission end cores Televa of
Aluminium ladders and steps (m)		8.8	80 116	}	-	3182_10	edubeate Led vo eben re	
Castors (industrial) of metals other than brass (m) (n)	8	3.0	62 209	6	-	-	esino stesa	CB Deprise 106
Reconditioned kegs and drums of wrought iron and steel (m)		ous.	313 111	13	n belginst		mais surobad Llas orto pod surollas aco patricos liro	TOTAL NEW (CONTROL OF CONTROL OF
- results, agriculture mitali	Th. cu	wts.	oler end and read		ovode (Bel rese asi	poss est		cishs hi (a)
Machinery guards of sheet metal (m)	54	4.0	359 348	136	earrioTeri a	mana-ar	12 V8 =	-
Other metal manufactures, mainly sheet metal, not elsewhere specified Of iron and steel	Th. to	ons 1.2	2,398 1,560	332	Th. tons	1 100	Th. tons	784
Of other metals, except brass (n)	8190Je.	3 Lock	593	78	3	1, 160 315	17.3	202
Waste products other than scrap metal, concentrates, metallic residues, etc.	3501 2 -834 1 5.4	n.di	86	88	••	76(y)	12'o 403.	67 (y)
Work done for the trade or on commission			Amount charged £1000		Sithern	Amount received	nob term	Amount received £'000
Galvanizing			2,643	101		853		543
Japanning, lacquering or enamelling			2,049	184		579		577
Plating		remi.	4,830	320		1,011		761
Tinning		en and	421	67		74		62
Other work		endlen Ersin a Smilen Iggi di	3,017	346	es Ares Elected to the Control of th	143	CAL CASE II.O 250: Altequad 110: Sept. Cale 2012: Alternation	91
asserting and a paragraph at the few		Doz 1	estell its estell its estell its	CO SC T.	CIEBOUR DE CIEBOUR DE COMPONENTE	adiologo am is o	dissipp vol	bedlused; (V)
and spelters.		108 .I	ommick) of	err sens	ontalesh e	W DES W Repert Oducte of	o steple an	x) Described y) Described

. and the transfer of the	. The thirth of	GLANNIN IN	STEELS ST	ACTION OF THE			
		1948 (a) Sales	idaxida il	1937 Produc			5 (b) action
	Quantity	Amount charged	Entries	Quantity	Amount received	Quantity	Amount received
		£'000	No.	***	£! 000		£'000
Jobbing ironmongery and repair	128.00	1.165					
work	2	1,162	252	P A ST	142	amolgus b	123
Total		174, 529			54,673		42,930
	12. 400		la con-			8.001758E	bemiej 6100
Less sales (or production) in other trades (see Table 9)		10 100	0.00		0.000	BUNDALE TO	0.055
other trades (see rable 9)		18,480			8,027		6,833
Total principal products of this			08	200		ma trabbo	E HEHRICHDIA
trade sold or made by			BAL				
establishments in the trade		156,048	1,854		46,646		36,097
	and the same of th	the same of the sa	and the second s	The second state of the se	A STATE OF THE PARTY OF THE PAR	The second secon	5 2 2 3 3

Great Britain only.

United Kingdom.

May include some aluminium hollow-ware for other than domestic purposes.

Of less than one gallon capacity. Capacity one gallon and over.

Including oil storage tanks, assembled or not, which in 1948 are recorded in the Mechanical Engineering (General) Trade (Volume 4, Trade I).

In addition to the sales recorded above for 1948, the following quantities of tin boxes and containers are recorded as having been made for their own use by firms making returns as under:-

By firms making returns in the Biscuit Trade

Th. tons

By firms making returns in the Cocoa, Chocolate and Sugar Confectionery Trade

- Excluding composite containers, partly of metal (so far as recorded separately for 1937 and 1935) for which see the Cardboard Box, Carton and Fibre-Board Packing Case Trade (Volume 10, Trade H). Including tinned plates, sheets and strips, printed, etc., for boxes and containers.
- Not recorded separately. For aseptic hospital furniture see the Scientific, Surgical and Photographic Instruments, etc. Trade, (Volume 5, Trade H)

Recorded as:-

	193	37	1935	
For office use	Th. cwts. 518.6	a' 000 1, 536	Th. cwts. 369.5	£'000 1,071
For domestic use,	€ 6.6	40 }	8.0	41
For other use (including hospital furniture, other than aseptic)	204.3	592 125	109.2	294

So far as recorded separately.

For goods of brass, see the Brass Manufactures Trade (Volume 5, Trade F).

Described as "Bolts, hasps and hinges of metal".

Including some lamps for cycles.

- In addition to the sales 6,782,000,000 milk bottle caps of aluminium were made by milk distributors for their own use.
- Described in 1937 and 1935 as "Stoves for domestic cooking and heating", but excluding stoves of cast
- from. For cast iron stoves see the Iron Foundries Trade (Volume 3, Trade C).

 For electric fires and parts, see the Electrical Engineering (General) Trade (Volume 4, Trade K).

 For pressure type stoves see the Brass Manufactures Trade (Volume 5, Trade F). The figures shown for 1937 and 1935 may include some stoves (or parts) of that type.
- Including fish frying ranges and cookers for hotels and restaurants, which were recorded under "Stoves for domestic cooking and heating" in 1937 and 1935.
- Described as "Enamelled signs and tablets and hearth plates".

 Excluding wire netting reinforcement and wire rods purchased and fabricated for concrete reinforcement for which see the Wire and Wire Manufactures Trade (Volume 5, Trade D).
- Described as "Vermin traps".
- Described as "Waste products other than scrap iron and steel, scrap brass and spelter".

Sales (or production) of principal products of the trade by establishments classified to other trades

Larger establishments

TABLE 9

TABLE 9								
			1948 (a) Sales		1937 Produc		1935 Produc	
Figure Frances Comment	Quan	tity	Value	Entries	Quantity	Value	Quantity	Value
Hollow-ware of wrought iron and steel for domestic purposes, other than boxes or containers but including dishes, trays, moulds and similar articles	Th. t	ons	€1000	No.	Th.tons	£1000	Th. tons	£'000
Enamelled	0.		39 4	} 5	••	1	267 L000	-
Galvanised							Heatrest et	To to the second
Tanks, cisterns and dustbins Other	0.	3	28	10	0.6	17	0.8	25
Tinned or of tinplate	0.	1	6 33	7		1	or Meestary	3
Unclassified; and hollow-ware not enamelled, tinned or galvanised	0	•	79(c)	13	0.1	11	0.2	6
Hollow-ware of aluminium for domestic purposes, other than boxes or containers	Th. doz.	Th. cwts.			Th. cwts.		Th. cwts.	To ked
Saucepans or stewpans .	48 12 ••	10.3	184 48 20	11			us. easurgali	
Other, including kettles	122 9	15.0	326 41 6 3	22	1.6	21	1.3	15
Unclassified		• •	74	8		7-20 000		
Hollow-ware for other purposes, including industrial	Thous	Th.			Th. tons		Th. tons	100 (III)
Of wrought iron and steel Barrels, kegs and drums	287	1.3	89 1	} 11 {	0.2	8 41	0.3	12 31
Vats, tanks and cisterns	Th. t	ons				ueso sei	Carrie Sazi	4
Galvanised		-	10	5	3.6	106		
Other, including vats, tanks and cisterns lined with glass or vitreous enamel	0.	1	21 51	24	5.3	305	45.9	1,016
	10 10 3	100 100	Transfer !		E OF THE STREET, ST.	1 - 3 - 1 - 1 - 1 - 1 - 1 - 1	The second district	

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	1948 (a) Sales		Yesysi	1937 Produ	Production		(b) ction	
	Quantit	у	Value	Entries	Quantity	Value	Quantity	Value
Hollow-ware for other purposes, including industrial (ontd.)	Th. tons		£1000	No.	Th. tons	£'000	Th. tons	£'000
Of wrought iron and steel (contd.)	5972			emptures				
Vats, tanks and cisterns (contd.)					bhe		THE TO STREET	
Unclassified	3.7		3,9 51	58	61.3	1,393		
Other sorts, not elsewhere specified				8.6			batu	
Galvanised	••		6	5	o •	1		
Other, including tinned or of tinplate	1.2		54 38	20 {	1.0	30 6	1.3	33 2
Unclassified	0.4		51 100	17	4.0	100		
Unclassified	• •		181	14	0.6	15	0.3	10
Aluminium vats, tanks, cisterns, etc.	Th. cwts	3 .	55 37	13	Th.cwts.	5	0 e	Joa (Leg
oxes and containers, not else- where specified (including covers and other components therefor)	Th. tons	3		3.02 S	Th. tons		15 Yo etan recording All distance to	
Of timplate, black plate or terne plate	3.4 Th.cwts		368 562	55	0.6	34	0.7	38
Of aluminium	0.4	·	3 88	8	_	eals—w	influ-mi .	sarero
turniture of metal and parts thereof, other than aseptic hospital furniture and cash and deed boxes							parties	
Bedsteads	Thous.	Th.		2007	Th.cwts.		Th.cwts.	
Complete	11 6	5.6	18 16 1	10	55.5	80		
Parts (including cased rods and rodding and finished tubes for bedsteads)		••	98	7	1.7	3 29	41.2	60 5'
Unclassified		34.1	100	16	20 - 107	erer et et	11 dat 7 rest	

TABLE 9 (contd.)

TABLE 9 (contd.)			-				1000001	Le Sourean
Technique (a)			1948 (a) Sales	92.68	1937 Produc		1935 Produc	
	Quar	ntity	Value	Entries	Quantity	Value	Quantity	Value
Furniture of metal and parts thereof, other than aseptic hospital furniture and cash and deed boxes (contd.)	Thous	Th.	£1000	NO.	Th.cwts.	£'000	Th.cwts.	£'000
Cabinets (including filing and card index cabinets and plan files), complete and parts		15.1	109 111	29		este Leite Total Adam	to enser plans Jac polens	
Clothing lockers		3.5	33 66	9			Linish in	
Storage cupboards	1 1	0.8	3 22 47	11				
Storage shelving and racking		3.4	23 147	24				
Tables and desks	1 15 	0.2	1 32 59 50	19	108.4	318 72	26.2	115 69
Metal kitchen and bathroom units (sinks, etc.)	0	cwts.	15 51	6			umsand. sal ologo b sant salage	ni oskal na nogov na nogov
Office sundries	1	.1	2 8	} 7		amgapa	ine pages	
Other metal furniture (includ- ing industrial sundries) and parts, not elsewhere specified	22	.4	127 1,504	99			ELI ERTUV JES ELI ERTUV JES BESESSE	
Hearth furniture, not elsewhere specified	Th.	doz.				o cher	COLUMNOS PERCEDIS IS PERCEDISIS	
Fireguards			1 2	}	1.1	5	0.3	4
Coal boxes		-	-	-	1.1		0 0	5
Other		••	28	••			- 1	
Wire mattresses	19	cwts.	85 815	63	92.9	158 {	59.3 Thous. 447	98 456 121
Locks, latches, keys and blanks, including parts of locks	Th. doz.	Th. cwts.			Th. Th. cwts.		Th.cwts.	
Rim locks, mortice locks, cylinder latches and other similar locks for buildings, with or without handles	1 3	0.1	2 7	}	14 0.7	7		
Other locks and latches; including padlocks, locks for trunks, travelling bags, suitcases and attache cases, and locks for furniture, etc.	12	0.3	6 4 6	7	2 0.1	2	0.2	4 2
DS 41248/1				1				

TABLE 9 (contd.)		1948 (a) Sales	8001 (486	1937 Produc		1935 Product	
· MAN SALES COUNTY OF	Quantity	Value	Entries	Quantity	Value	Quantity	Value
Locks, latches, keys and blanks, including parts of locks (contd.)	Th.cwts.	£1000	No.	Th.cwts.	£!000	Th.cwts.	٤١٥٥٥
Keys and blanks, and parts of locks and latches	1.8	10 3	8	_	daso tra	resistant beres (se	Addigeod
Bolts and hasps of metal (other than brass), and blanks and parts therefor	6.8	48 6	7 -	24:2	57	28.2	51
Hinges, hinge blanks and parts therefor of metal, except brass	6.5	19 59	19 {	40.1	57 104	equation a	71
Safes (other than metal or metal framed, over 1,000 cu.ins., with one or more metal walls over 1 in. gauge, or insulated safe equipment); cash and deed boxes; and trunks, suitcases,	0.3	4	7		23 <	0.6	2
etc. of sheet metal	• •	52			20	••	25
Strongrooms, strong room doors, safe deposit equipment and night safes	102 <u> </u> 	12 3	9,33	-	_	cyclic free	- 5
Lamps and lanterns other than	Thous.		- 631	Thous.			
motor and cycle lamps, blow lamps, brazing lamps and lamps of brass	36	27 14	12 {	18	3		2
Parts of lamps and lanterns other than motor and cycle lamps, blow lamps, brazing lamps and lamps of brass		3	•		4	Constant	22
Lighters, mechanical, other than of precious metals or plastic materials		·		hada ja	estracto s	Thous.	E HYDERA Extonde
Complete (with or without flint)	130	112 135	12 {	167	34 19	142	21
Component parts, not includ- ing flints		20	11		1	••	1
Engineers' and mechanicians' goods of copper (including fittings for water supply)	Th.cwts.		1.026	Th.cwts.		Th.cwts.	res estili
Boilers and cylinders	1.8	33 26	10 {	3.2	9 10	7.1	63 75
Bathroom and sanitary fittings	2.7	71 59	10	1.7	17	16.3	66
Other	3.3	118 15	11	21.3	133	•	85
		1 1 3	1			TES ASSESS OF	beate.

1886 (a) 1937 (b) 1885 (b) Production Productio	TABLE 9 (contd.)								1-dalmay)	DESTRUCTION OF THE PROPERTY.
No.	1937 (c) sace (b)				Sael					
Netallic closures for bottles, jars, cans and shular containers, jars, cans and shular containers, including covers for metal and composite containers and cork stopers partially remutactured from metal Alumintum capsules		Qua	ntity	Value	Ent	ries	Quantity	Value	Quantity	Value
sars, cans and similar containers, including covers for matal and composite containers and cores stores partially manufactured from metal 1 0.7 7	2000 2 services 2000 2 services	Mill.	1	٤'000	N	0.		£'000	Th. cwts.	٤'000
Black plate or tipplate closures 1	jars, cans and similar containers, including crown corks but excluding covers for metal and composite containers and cork stoppers							Derrande bi Derrande Derrande	n gilandi bona'simb secanliqu lan siffice	e garred
Other metallic closures, including lead eapsules and crown corks Unclassified 33	Aluminium capsules	38	0.7	29						of State of
234 23.4 411 8 Th.cwts. 1 1.3 7	Black plate or timplate closures	1	0.7	7		• •	Mill.		dei . Tosail Bohavauligi	porterial
Th. cwts. Cooking and washing boilers, other than cast iron, complete and parts Stoves and fires, other than cast iron, for domestic heating and for cooking (other than incustrial), excluding electric fires and pressure type oil burning stoves Complete Complete Stoves and fires, other than cast iron, for domestic heating and for cooking (other than industrial), excluding electric fires and pressure type oil burning stoves Complete Stoves and fires, other than cast iron, complete and pressure than industrial), excluding electric fires and pressure type oil burning stoves Complete Stoves and fires, other than cast iron, complete and pressure than for cast industrial), excluding electric fires and pressure type oil burning stoves Stoves and fires, other than cast iron, complete and pressure type oil burning stoves Stoves and fires, other than cast iron, complete and pressure than for cast industrial) and pressure than for store and window frames and casements of metal Th. cwts. Stoves and fires, other than cast iron, complete and pressure than for store enameled hearth plates, and other plates and shelf of others the fire in hollow—ware) of a description commonly used for domestic purposes, and vitreous or stove enamelled stens of all kinds Stoves and fires, cherk each of the fire and part in the cast iron, the complex in the cast iron, the cast ir	ing lead capsules and crown					8	Th. cwts.	1	1.3	7
Cooking and washing boilers, other than cast iron, complete and parts Stoves and fires, other than cast iron, for domestic heating and for cooking (other than industrial), excluding electric fires and pressure type oil burning stoves Si.8 320 14 47.7 317 78.3 517	Unclassified	33	0 •	33		• •		Dosg Term	pitra eggeten	esomer.
Stoves and fires, other than cast iron, complete and parts Stoves and fires, other than cast iron, for domestic heating and for cooking (other than industrial), excluding electric fires and pressure type oil burning stoves St.8	BEAUT PRES CRIATION	Th.	.cwts.					Tabetto na	and the contract of the contra	100 mm 20 100 mm
Cast iron, for domestic heating and for cooking (other than industrial), excluding electric fires and pressure type oil burning stoves	other than cast iron, complete				}	17	0.6	2	0.4	1
Parts 20.5 76 9 25.7 53 - -	cast iron, for domestic heat- ing and for cooking (other than industrial), excluding electric fires and pressure			17					lo Anomi Serole y Siran seed Galq Jenni Snoosb no 1 mis ne b	etrogram
Catering equipment, not elsewhere specified Metal doors other than for strong rooms Door and window frames and casements of metal Th. tons and windows Th. tons 5.8 604 102 Th. cwts. 2.8 63 109 Vitreous or stove enamelled hearth plates, table tops and shelf plates, and other plates and sheets (not being hollow-ware) of a description commonly used for domestic purposes, and vitreous or stove enamelled signs of all kinds Tole 83 24 0.2 25 1.4 8 60.2 120 26.7 53 22 Th. tons 58 604 102 65 7.8 379 Th. cwts. Th. cwts. 2.8 63 109 8 7.5 79 5.7 49 Th. cwts. Th. cwts. 78 79 5.7 49 Th. cwts. 78 79 5.7 49 Th. cwts. 79 5.7 49 Th. cwts. 79 5.7 49 Th. cwts. 79 79 79 79 79 79 79 79 79 7	Complete	5				14	47.7	317	78.3	517
Catering equipment, not elsewhere specified Metal doors other than for strong rooms Door and window frames and casements of metal Th. tons 5.8 and windows Th. cwts. 2.8 Th. cwts. 2.9 Th. cwts. 2.	Parts	2		1	1	9	25.7	53	_	-
Strong rooms 123 52 55 22						24	0.2	2 {		
Door and window frames and casements of metal Th. cwts. Metal furnishings for doors and windows Fire extinguishing apparatus Vitreous or stove enamelled hearth plates, and other plates and sheets (not being hollowware) of a description commonly used for domestic purposes, and vitreous or stove enamelled signs of all kinds Th. cwts. 2.8 63 98 92 8 7.5 7.8 77.6 Th. cwts. 27 4.8 18 - - 49 5.7 9 5.7 9 5.7 19 19 100 Th. cwts. 27 4.8 100 Th. cwts. 27 4.8 18 - - - 19 19 19 19 19 19 100 100	4	2				52				
Metal furnishings for doors and windows 2.8 3.3 98 92 Vitreous or stove enamelled hearth plates, table tops and shelf plates, and other plates and sheets (not being hollow- ware) of a description commonly used for domestic purposes, and vitreous or stove enamelled signs of all kinds 2.8 3.3 98 92 3.5 98 92 3.7 4.8 18 49 5.7 49 5.7 49	K. Carlotte and the contract of the contract o	1	5.8		}	65		379 {	13.3	
and windows Fire extinguishing apparatus Vitreous or stove enamelled hearth plates, table tops and shelf plates, and other plates and sheets (not being hollow-ware) of a description commonly used for domestic purposes, and vitreous or stove enamelled signs of all kinds 109 27 4.8 79 5.7 49 5.7 49 5.7 49 5.7 49 5.7 49 5.7 49 5.7 49 5.7 49 5.7 49 5.7 49 5.8 79 5.7 49 5.7 49 5.8 79 5.7 49 5.7 49 5.8 79 5.7 49 5.8 79 5.7 49 5.8 79 5.7 49 5.8 79 5.7 49 5.7 49 5.8 79 5.7 49 5.8 79 5.7 49 5.8 79 5.8 79 5.7 49 5.8 79 5.7 49 5.8 79 5.7 49 5.8 79 5.8 79 5.7 49 5.8 79 5.7 49 5.8 79 5.8 79 5.8 79 5.7 49 5.8 79 5.7 49 5.8 79 5.7 49 5.8 79 5.7 49 5.8 79 5.7 49 5.8 79 5.7 49 5.8 79 5.7 49 5.8 79 5.7 49 5.8 79 5.7 49 5.8 79 5.7 49 5.8 79 5.7 49 5.8 79 5.7 49	THE PARTY OF THE P	Tr			1		Th.cwts.		Th.cwts.	10 11 10
Fire extinguishing apparatus Vitreous or stove enamelled hearth plates, table tops and shelf plates, and other plates and sheets (not being hollow-ware) of a description commonly used for domestic purposes, and vitreous or stove enamelled signs of all kinds 192 193 195 195 196 197 197 198 198 199 199 190 190 190 190					}	27	4.8	18	- Selector o	- 10 L
hearth plates, table tops and shelf plates, and other plates and sheets (not being hollow-ware) of a description commonly used for domestic purposes, and vitreous or stove enamelled signs of all kinds 57 9 5.7 19 19	Fire extinguishing apparatus				1	8	7.5	79	5.7	49
signs of all kinds 57	hearth plates, table tops and shelf plates, and other plates and sheets (not being hollow-ware) of a description commonly used for domestic purposes, and vitreous or stove enamelled					0	5.77	19	cieta and Li bas and Sieta Soel	19
	signs of all kinds DS 41248/1		• •	57	1,	9	5.7	10		CACKET SEE

DS 41248/1

		1948 (a) Sales	1.00	1937 Product		1935 Produc	
to property of the second second second	Quantity	Value	Entries	Quantity	Value	Quantity	Value
	Th. cwts.	£'000	No.	Th. cwts.	£'000	Th. cwts.	£1000
Domestic utensils and appliances not elsewhere specified	1.1	18 478	50 {	13.4	76 23	11.1	40 68
Poultry appliances	0 0	21	6	3.9	4	0.4	1
Agricultural and horticultural appliances, not elsewhere specified	18.4	74 420	35 {	0.6	8 5	9.1	17 10
Dairy equipment other than churns for the conveyance of milk, excluding machinery	6.5	113 184	8 {	4.5	35 14	7.4	53
Builders' ironmongery and hard- ware, not elsewhere specified	67.7	327 138	56 {	106.7	221 65	275.1	357 99
Castors (cabinet makers' goods) of metals other than brass; and other cabinet makers'			i i i			79133	28.000E
goods of iron and steel, not elsewhere specified	3.4	50 43	16 {	1.5	5 37	1.4	15 43
Art metal work of iron and steel	1.7	19 1	} {	9.7	51 14	5.5	26 52
Enamelling stoves, drying plant stoves, case hardening pots, etc.; tinned plates, sheets and strips, decorated, printed, etc. sold in the flat or partially shaped, for boxes and other containers; and vermin and similar traps	41	32	8	••	100	ont some sea	44
Expanded metal cf iron or steel and other iron and steel reinforcements, for concrete;	Th. tons	80 s		Th. tons		Th. tons	253
and perforated metal, not elsewhere specified	7.8	1	11	7.1	177	••	3
Stampings and pressings in the rough or machined, not elsewhere specified		203	250.7		Line 34	gert, eldese	SIE TOOT
Of iron and steel	22.5 Th.cwts.	1,997	237 {	20.7 Th.cwts.	855 571	21.6 Th.cwts.	670 318
Of other metals, except brass	7.4	144 146	} 56 {	25.9	196 67	40.8	189
Pressed shelf or angle brackets of iron or steel, under 71bs. in weight	0.3	2		-		evoja to der ja t yal bus takta	September 17
Case linings and fittings of tin- plate, black plate or terme				42 18 7 10			10228

		1948 (a) Sales	Larger	1937 Produc		1935 (b) Production
Togal E. Na combo.	Quantity	Value	Entries	Quantity	Value	Quantity Value
(a) 3292 (b) (c) 16958 (b)	Th. tons	£'000	No.		£'000	£'000
Heating or lighting equipment, fittings, etc., of sheet metal	0.6	67 76	20	-	_	
Coldroom and refrigerator cabinets of steel, etc. Cold formed sections of steel	Th. cwts.	123	6	_	-	- egerakuo i Egs
and of aluminium or aluminium alloy	121.2 Th. tons	353	9	bna alway	es no men	dedia lacoratificata
Reconditioned kegs and drums of wrought iron and steel	51.0 Th.cwts.	26 70	7	508	interpretation	COMPANY CONTRACTOR
Machinery guards of sheet metal other metal manufactures.	12.9 Th.tons	83	} 46	Th. tons	_	Th. tons
mainly sheet metal, not elsewhere specified				alwoessoca	omen/est	Arthur and Arthur
Of iron and steel	0.3	235	30	14.0	568 1 58	9.2 370
Of other metals, except brass	• •	70	••		namigue.	allhing instruction.
Work done for the trade or on commission		Amount			Amount	Amount received
Galvanizing		£'000 148	12	esentară V	£1000 338	£'000 210
Japanning, lacquering or enamelling		116	22		96	84
Plating		205	36	a Xtownson	42	23
Tinning.		1	••	But should	6	3
Other work		106	11		5	6
Jobbing ironmongery and repair work		42	5		1	3
Total		18,480			8,027	6, 833

⁽a) Great Britain only.
(b) United Kingdom.
(c) May include some aluminium hollow-ware for other than domestic purposes.

Sales (or production) in the trade of other than principal products

Larger establishments

TABLE I

TABLE 10	Spoken mean	LADES -	1	
000 A	1948 Sal		1937 (b) Production	1935 (b) Production
OS	Quantity	Value	Value	Value
	Th. tons	£'000	\$1000	£1000
Iron castings	4.2	359 357	124	45
Ventilators, pipes, ductwork, cowls and the like of sheet iron or steel	8.6	1,042 372	584	388
Machinery and plant and parts	88 01	a 1 to a	i kega and Arn	enol(tlado)-80 ort anguers
Food preparation, processing and sterilising machinery	0.3	51 276		ug vranktost
Washing machines	1.3	266 316	asmioslings	Catemoresco
Textile machinery, including accessories		270	ton (istem)	esca (Inian a stedweste s
Machine tools, metal-working, and engineers' small tools	0.2	64 202	I Seese	one sport 10
Mechanical handling equipment	100	133	tels, except	er redución
Other	4.1	645 604	239	188
Other products of the Mechanical Engineering (General) Trade	6.6	1,048 163		aldinavis0
Glazing bars	1.2	387	O BHI MANDER	inexionses
Temporary prefabricated house framework and frame sections, of steel and aluminium	4.0	266 229	200, 130	Patrait
Other iron and steel fabricated (staircases, etc.)	6.3 Th. doz.	476 189		andw reday
Tools and implements	97.7	159 366	46	38
Electrical goods and apparatus and parts	1 005407	589	239	90
Parts and accessories of motor vehicles (excluding motor cycles, tri-cars and tractors)	neds reduction of es	tor-wollon muli	inota ni Musika since sin	Louises Holos (a)
Sheet metal work such as bumpers, dust shields, bonnets, mud guards, petrol tanks, etc.		573		
Other		708	463	269
Parts and accessories of non-mechanically propelled cycles		64		
DS 41248/1				Type and Au

TABLE 10 (contd.)

TABLE 10 (contd.)			(contd.)	CI BARAT
1946 (a) 1937 (b) 1936 (b) 28166 Production Production	1948 Sale		1937 (b) Production	1935 (b) Production
Odantity value value value value	Quantity	Value	Value	Value
Non-mechanically propelled vehicles (except	Th. tons	£1000	£1000	£'000
cycles) and parts	••	398	80	38
Rail vehicles and parts	•••	163	To svolis	
Aircraft parts and accessories	••	801	39	9
Toys mainly of metal	after 1.	669	107	83
Manufactures of iron and steel wire	1.2	358 85	a ferom ner	naggoo
Metal manufactures, not elsewhere specified		and the second	503	272
Of iron and steel	8.1	543 291	CLINGES TON	o breamon'
Of brass		5,000		almis ciscles
Stampings and pressings in the rough or machined	1.4	529 353	241	132
Stoves, pressure type oil burning, and parts thereof	0.4	241	vigo giasia	ana isi
Builders' and cabinet makers' goods	0.5	280 91	930	703
Art metal work	in eviatione of	158		
Other	1.9	972 349	ni beared	JANONA (3)
Of aluminium	0.5	279 356	168	39
Of other metals and alloys	1.4	354 116	313	243
Of unclassified metals		376	-	-
Furniture and other manufactures of wood	d browns ct. to	507	326	209
Aseptic hospital furniture	1.2	146 30	DE ST LIGHT	U. SCREEN
Composite containers, partly of metal (including covers and other components therefor)	4.2	511	799	416
Other goods		1,596		
Scrap metal sold				
Iron and steel	166.4	625 93	412	260
DS 41248/1				1 (8181) 80

Analysis of sales, 1948

Larger establishments in Great Britain

TABLE 10 (contd.)

		1937 (b) Production	1935 (b) Production
Quantity	Value	Value	Value
Th. tons	£'000	£'000	£'000
4.3	308	62	32
10.6	447	93(c)	61(c)
4.1	209 41	30(d)	3(d)
1.0	93		isturations;
	40		Sensor Leval
2.3	74	700 yearse	-
la case	1,026	288	194
	633	71	101
1	24,406	6,166	3,813
	Quantity Th. tons 4.3 10.6 4.1 1.0	Th. tons \$\frac{1}{2}\text{000}\$ 4.3 308 10.6 447 4.1 209 41 1.0 93 40 2.3 74 1,026 633	Sales Production Quantity Value Value Th. tons £'000 £'000 4.3 308 62 10.6 447 93(c) 4.1 209 41 1.0 93 39(d) 40 2.3 74 - 288 633 71

(a) Great Britain only.(b) United Kingdom.

(c) Described as "Spelter".
(d) So far as recorded separately.

(e) Value of work done during the year, exclusive of the value of goods used by firms and recorded as their output. The total value of such goods was £2,244,000 for 1948. Similar information is not available for 1937 and 1935.

(f) Amount charged in 1948 and amount received in 1937 and 1935.

TARLE II

tor double to the contents to	Sales	Percentage of total sales
Takera no depaile, as expres if subside appressive SARI	£'000	numbered blancat
ales (or transfers) to other organisations under the same control	(8) 5860 49	ALL MAN COLUMN
Productive works	7,846	4.8
Export sales organisations (including branches abroad)	1,361	0.8
Other wholesale or selling organisations	3, 925	2.4
Retail shops, etc.	158	0.1
Total sales (or transfers) to other organisations under the same control	13,290	8.2
Sales to independent buyers		
Exports invoiced directly overseas	7,187	4.4
Exports invoiced to Crown Agents and purchasing houses in this country of individual firms and governments abroad	5,902	3.6
His Majesty's Government and Local Authorities (other than productive establishments)	7,737	4.7
Manufacturers, repairers, builders, mines, public utilities, and transport and other productive undertakings	71,541	43.9
Wholesalers, merchants and other agents for resale	40,721(a)	25.0
Retailers, including multiple shops, caterers and N.A.A.F.I., for resale	11,806	7.2
Other businesses (including farmers) and institutions of all kinds	4,081	2.5
Members of the public, including employees	783	0.5
Total sales to independent buyers	149,758	91.8
Total	163,048(b)	100.0

(a) Of this total £30,010,000 was recorded as divided between £6,506,000 for export and £23,505,000 for other sales.

(b) This total represents the total shown in Table 23 (£180,455,000), less the value of iron and steel structural work and other work carried out in Great Britain (£15,164,000) and the value of goods made and used in iron and steel structural work (£2,244,000).

Production, exports and imports of certain principal products (a)

TABLE 12

Television			Production (b)(c)	Exports (d)	Retained imports (e)
Hollow-ware of wroug industrial and other	ght iron and steel er purposes (f)	for domestic,	£'000	£! 000	£' 000
Barrels, kegs and	drums (g)	{1948 1937	7,283(h) 2,206	338 63	412 88
Galvanised			Th. tons	Th. tons	Th. tons
Vats, tanks and	cisterns	1948 1937	27.0(1) 31.9	4.1	(J)_
			£1 000	£! 000	£! 000
Other			4,090 1,151	556 87	22 8
ollow-ware of alumi purposes (f)	nium for domestic	and gold	Th. doz.	Th. doz.	o) selse impt losamao amen
Kettles		1948	283	85	••
			£' 000	£' 000	A. B. Bughir C. 194. 354.
Saucepans or stewp	pans	1948	1,143	350	DESTOVED BUTOUX
furniture of metal a including hearth fu aseptic hospital fu deed boxes	rniture but exclud	ing nd	d Perchaging house nd governments abr Authorities (other	or Crosm Agents in the control of th	Deprovid sinson to entree and
Bedsteads, complet cased rods and ro tubes for bedstea	dding and finished	ding [1948]	1, 155 835	457 224	avisamong assi
Other descriptions	No. 2		Th. cwts.	Th. cwts.	Th.cwts.
Cabinets (including index cabinets	ing filing and car and plan files), o	omplete 1948	338.0(1)	58.7	1.4
4/8/W (200,000		£1 000	£! 000	£' 000
Other		1948	12,694	1,619	29
Total other de	scriptions	1948 1937	15,721 3,054	2, 217 226	43 108
Tire mattresses	BRUARI:	{1948 1937	2,739 651	170 58	3 -
ocks, latches, keys parts of locks		ding			TO SOT
Padlocks	With Williams	1948	741	286	9
1 925, 805, 660 [102	one drieges not reco	.807.82 casizer	Th. cwts.	Th.cwts.	Th.cwts.
Locks for trunks, cases and attache padlocks	travelling bags, s cases, other than		16.0(1)	(8.3 m) 8.3 m	rakist asuto szciadoj aldit (d) s. istuvolnu-
		. (600 JAS /81	Th. doz.	Th. doz.	Th.doz.
Locks for furnitur	e	1948	539	192	-1 2 0311074 FF
Rimlocks, mortice and other similar with or without h	locks for building	gs,	000	216	7(1)
Other locks and la		1948	878 650(1)	216 173	101 201 82 Hall
other rocks and la	Colles	1948	000(1)	1/0	

TABLE 12 (contd.)				31 3 JEAT
(8) majorator		Production (b)(c)	Exports (d)	Retained imports (e)
Locks, latches, keys and blanks, including parts of locks (contd.)	3-(0)-	£'000	£'000	٤١٥٥٥
Keys and blanks, and parts of locks and latches	1948	202	54	3(m)
Total locks, latches, keys and blanks, including parts of locks	{1948 1937	4, 425 1, 722	1, 590 388	23 82
Bolts and hasps of metal, and blanks and parts therefor	1948	412(n)	191	-
Hinges, hinge blanks and parts therefor	1948	1,639(n)	461	3
Total bolts, hasps and hinges, and blanks and parts therefor	{1948 1937	2,051(n) 653(n)	652 86	4 76
Safes, complete	{1948 1937	794 249	436 89	1
Cash and deed boxes	1948	173	64	Control of Liber
Trunks, suitcases, etc. of sheet metal	1948	94 ,	41	-
Total cash and deed boxes, and trunks, suitcases, etc. of sheet metal	1948 1937	267 111	105 67	8
Lighters, mechanical (0)	Meesto	Thous.	Thous.	Thous.
Complete (with or without flint)	1948 1937	3,500(1) 400(1)	998 49	1,061
	h brie e le	£! 000	£'000	£' 000
Component parts, not including flints	{1948 1937	66	7	7
	neg tantant	Million	Million	Million
efaces (make four Liquid, term)	\[\begin{cases} 1948 \\ 1937 \end{cases} \]	182 328	20 68	24 82
Lead capsules for bottles, jars, cans and similar containers	1	Th. cwts.	Th.cwts.	Th. cwts.
Tag: Aser	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	20.5 34.1	2.3 8.9	3.7 10.3
		Th. tons	Th. tons	Th. tons
Doors and window frames and casements of iron and steel	{1948 1937	69.9 73.2	13.0 6.6	(1)
9.76		£' 000	£' 000	£1000
Fire extinguishing apparatus	{1948 1937	2,754(n) 800(n)	908 154	9
Vitreous or stove enamelled hearth plates, table tops and shelf plates, and other plates and sheets (not being hollow-ware) of a description commonly used for	sta caoin	tureranna Signature Signat	raling roughts (** **) estes	d semely (e)
domestic purposes, and vitreous or stove enamelled signs of all kinds	1948	609 469	50 15	14
		Th. cwts.	Th. cwts.	Th. cwts.
Churns for the conveyance of milk	{1948 1937	85.0(1) 31.9	9.3 1.5	0.6 17.9
DS 41248/1				4189814.80

Purchased materials and fuel

Larger establishments

	1948 (8	a)	1937 (b)	1935 (b)
	Materials and fuel purchased		Usage of purchased materials and			
	Quantity	Cost	Quantity	Cost	Quantity	Cost
Materials	Th. tons	٤١٥٥٥	Th.tons	£'000	Th.tons	£1000
Iron and steel	esta milica.	188		s grave	preside .cod	dia -
Galvanised sheets	19.8	621	15.2	265	14.4	202
Bars and rods	41.2	1,041	81.7	898	- remark no	
Angles, shapes and sections	109.2	2, 621	104.7	1,361	rat belieta	(c)
Hoop and strip (including tape)	85.7	2,558	51.6	741	betalees	ag in
Tubes	9.5	554	6.8	157	5.0	120
Tinned plates	255.7	11,383		Manage 1	STORIE NOT	
Tinned sheets	15.2	731	262.7	5,802(d)	214.1	4, 166(
Tinned plates and tinned sheets, unclassified	19.3	899		oka sanot	ngirosob no	
Black plates	99.4	2,817		(c)	169.0	1,779
Tinplate base, uncoated	21.5	877	ins each	,q1945 .	ness choete	1
Terne plates and terne sheets	4.8	205	acethre so	oza Warot	A 2008888 00	
Plates (other than tinned, terne and black plates)	51.5	1,247	376.3	5,214(e)	165.6	2,079(
Sheets (other than galvanised, tinned and terne sheets)	275.5	8,254	erad asto	Lo Dadosh	edec bus s	218
Tinplate base, uncoated, and plates and sheets (other than tinned or galvanised or black plates),			an an	18(0,303	ibhoughea 1	2010
unclassified	44.3	1,529	1	307 32	STENGENCO MENT	a day
Wire	21.8	901	STREET SOL	outoxa ,av	TER BEE DO	3 227
Pig iron	5.8	78 19	arseme det	LU ERRE DA	14	in to the
Stainless steel in all forms so far as recorded separately	1.9	506	23.8	409	bas abit	(c)
Other descriptions, except finished parts	52.8	2,545 583			enue sans a	
	A STATE OF THE PARTY OF THE PAR	317			colon ans	1200

DS 41248/1

TABLE 12 (contd.)			and the second second second second	
Secretary and the secretary of the secretary secretary to	1000 A	Production (b)(c)	Exports (d)	Retained imports (e)
Tinned plates, sheets and strips,	-202 202	Th. tons	Th.tons	Th. tons
decorated, printed, etc., sold in the flat or partially shaped, for boxes and other containers	\[\begin{pmatrix} 1948 \\ 1937 \end{pmatrix}	35•3 9•2	2.4	e intalriodisp i · luding pa
		Th. cwts.	Th.cwts.	Th. cwts.
Pressed shelf or angle brackets of iron or steel, under 7 lbs. in weight	\[1948 \\ 1937 \]	11.0(1) 5.8 Th. tons	3.9 1.7 Th. tons	ed sent 2.4
Steel wool and steel shavings, not packed with cleansing agents	1948	1.1	0.2(p)	Cash did deed bo

(a) Figures of sales (or production) refer only to larger establishments in Great Britain (1948) or the United Kingdom (1937). All recorded exports from and imports into the United Kingdom are given in the table. The figures, therefore, are not strictly comparable.

Sales in 1948 and production for sale in 1937.
Including sales (or production) by establishments classified to other trades.

Valued f.o.b. (e) Valued c.1.f.

Figures of sales (or production) are deficient on account of unclassified output (see Table 8).

The oversea trade figures are described as "Barrels and drums, empty, made wholly or mainly of iron or steel".

Including re-conditioned kegs and drums, so far as recorded separately.

(i) Partly estimated.

Re-exports in excess of imports.

The oversea trade figures relate to "Bedsteads, including finished tubes therefor".

Excluding latches.

Including latches.

(n) Including goods of brass (principal products of the Brass Manufactures Trade, see (Volume 5, Trade F)) as follows:-

	sacil	1948 Sales	1937 Production
		£1000	£' 000
Bolts and hasps, blanks and parts therefor		78	-
Hinges, hinge blanks and parts therefor		453	97
Fire extinguishing apparatus		489	100

(0) Figures of sales (or production) relate to mechanical lighters, other than of precious metals or plastic materials.

(p) Described as "Steel wool and steel shavings, including packed with cleansing agents".

	1948	(a)	1937	(b)	1935	(b)	
		Materials and fuel purchased Usage of p		Usage of purchased materials a		and fuel	
	Quantity	Cost	Quantity	Cost	Quantity	Cost	
THE REPORT OF THE PROPERTY OF THE PROPERTY OF	Th. cwts.	£1000	Th.cwts.	£1000	Th.cwts.	£'000	
Materials (contd.)	Japo gaj	ansen					
Aluminium and aluminium alloys (g)	100 Mars 64	es atti			2	interla	
Plates, sheets, strip and circles	655.5	5,618	102.5	719	Isegs 6m	200	
Castings, rough dressed	19.8	205	18.4	105 (h)	98.4	599 (h)	
Other descriptions, except finished parts	106.9	786	emo	Jone bes	binada ,ca,	gill.	
Unclassified	60.8	381 230	}	EDUS-TIL)	Lara bus	208	
Brass (including all alloys of copper, other than nickel alloys)	82:	.0	generally in		255 (5948)	BUTE OX -BUTE	
Plates, sheets, strip, discs and circles	149.5	1,221	115.7	447	149.0	409(1	
Other descriptions, except finished parts	184.6	1,565	121.1	412 (h)	I had all a state	100(1	
Copper	13842	leen de	al residue o	14.486113	- reseig-a	Telegra-	
Plates, sheets, strip, discs and circles	176.4	1,623	72.5	304	86.9	262 (h	
Other descriptions, except finished parts	38.2	366	29.0	1 03 (h)	Salato) es	19	
Zinc or spelter and alloys of zinc, unwrought, in ingots, blocks, bars, slabs and cakes	720.7	2,838	410.1	477(j)	gendo) as		
Nickel compounds for plating	9.2	73 27	5.8	23 4	 	(c)	
Chromium compounds for plating	5.4	59 28	2.3	9 5			
Tin and tin alloys, excluding tinned plates and tinned sheets but includin solder	g 47.3	834			HOTE	19	
Ends, lids and other metal components for boxes and containers	18	2,819	of tos amic	i is at i	niese sie Pecysee		
Lining compounds	1	201		(c)	graceab a	(c)	
Paint and colour	69.7 Th.galls 677	410 584 211					

TABLE 13 (contd.)

			(a)	1937 (b)		1935	(0)
		Materials and fuel purchased		Usage of pu	urchased m	aterials an	id fuel
		Quantity	Cost	Quantity	Cost	Quantity	Cost
		Th. cwts.	£'000		£'000	30 au -	£1000
terials (contd.)		#600 / 60	Jasu0				100000
ON N	1	4.5	123			Service of the party	- 124 E
Printing inks	1	Th. galls.	21		(abblish), 1	d to Paragin	THE LAUR.
Varnishes and lacquers		697	699		(,04	ob) beaution	The Aller
Packing materials		Th. tons	061 - H		25	nos regio	TOTE:
Cardboard and cardboard cartons	{	11.1	435 297	as teens as	QW Teday	1.6 Mort bants	in the
Other kinds	{	6.7	163 1,160	••	8,181	PORTAGLE SET PARCORES	9,176(k)
Replacement parts for firms' own machinery		30, 99 A	831				Size.
Consumable tools bought as replacement		••	883			CLSTISE TA Documents bet Services	
All other purchased materials			19,426		Falaignii	T as badita	14(2) 43)
Unclassified purchased materials		J Cols	2, 939	iz issiin jos.	239	a de borgas pedidoses	- N
el and electricity			.35738	Th. tons	b01329, 24	Th. tons	10 - (8)
Coal		166.9	502	146.5	163	137.7	135
Coke		95.4	374	Mr D M II	(c)	63.2	89
Electricity purchased (1)		Th.B.T.U. (kW.hrs.)		Th.B.T.U. (kW.hrs.)	aut gysei	Th. B. T. U. (kW. hrs.)	The Car
From public supply		220,461	1, 128				Park in
From other sources		1,819	11	117 704	440	100 117	-
Electricity obtained from other works under the same ownership		1,679	11	117,794	419	106, 117	333
Motor spirit (petrol) and derv. fue	1	Th. galls.		Th. galls.		Th.galls.	
Used for road vehicles		2, 493	249				
Used for other power purposes		1,562	64]	(c)	••	(c)
Other oil fuel (including creosote/pitch mixtures)		6, 453	249	4, 575	84(m)	5,130	83(m)
Gas purchased		Th. therms.	~- ·				
From public supply	{	18,289 Th.cu.ft. 143,489	734 33 109				ratel

Stocks of finished products and work in progress and stocks of materials and fuel, 1948

Larger establishments in Great Britain

	At hoginal	At beginning of year					
13.5 (3.6 F.29 Society Control of the 15.6 ft)	Quantity	Value	Quantity	Value			
Finished products	Th. tons	£' 000	Th. tons	£' 000			
Hollow-ware of wrought iron and steel	a e a - (- (- c) ase a	(a) (a) (a)	8301	10000			
For domestic purposes	1.3	125 77	2.0	192 112			
For other purposes, including industrial	1.0	62 31	1.0	76 32			
Boxes and containers (including components) made from tinplate, black plate or terms plate				safares			
Open top hermetically sealed	1.0	60	1.6	92			
For biscuits	TEL AR	2	42	2			
Other descriptions (except composite containers)	1.7	146 21	2.1	173 21			
Other finished products	6.00,50	2,705	411.	3, 446			
Work in progress	95,744	6, 494		7, 285			
Unclassified finished products and work in progress		242		244			
Total finished products and work in progress		9,964		11,674			
SALI I SALIS SALIS			1,68 00)	Text Street			
Materials and fuel	THE PROPERTY AND	WOLLOW SET	Lanco luna bat	LOXY (S)			
Iron and steel	in any other	o sideo este un	not included	eria			
Black plates	30.4	821	33.0	909			
Tinned plates and sheets	43.7	1,855	44.4	1,956			
All other plates and sheets	101.1	2,726	93.1	2,692 300			
Other descriptions, except finished parts	55.4	1,522 522	59.5	1,671 563			
	Th.cwts.	TOTAL STORY	Th. cwts.	SHEET VALUE			
Aluminium and aluminium alloys in all forms, except finished parts	201.4	1,709 339	189.9	1,642			
Brass (including all alloys of copper, other than nickel alloys) in all forms, except finished parts	88.0	679 184	85.4	714 183			
Other descriptions of materials and fuel		7,693	er one some	8,509			
Unclassified	••	1, 337	on days testing	1,390			
Total materials and fuel	AU EW 1000	19,387	of tambaga tos	20,866			

The control of the					
1948 (a)	1937 (1	b)	1935 (b)	
Materials and fuel purchased		Usage of p	d fuel		
Quantity	Cost	Quantity	Cost	Quantity	Cost
Th. therms	£1000	0	£1000		£1000
18. 981			enerpo Prempo	ar sue seus.	
186	8 45			Celtojas ani	
••	3	amorasa	450	BUDGE TO	(c)
D84 W.		/	26 001	gaeg dramed	19,432
	Materials fuel purc Quantity Th. therms	Materials and fuel purchased Quantity Cost Th. therms £'000	Materials and fuel purchased Quantity Cost Quantity Th. therms \$2,000	Materials and fuel purchased Quantity Cost Quantity Cost Th. therms \$'000 186 45 109 450	Materials and fuel purchased Quantity Cost Quantity Cost Quantity Th. therms \$'000 186 45 109 109

(a) Great Britain only.

(b) United Kingdom.

(c) Not recorded separately.
(d) Described as "Tinplate".

Described as "Steel plates and sheets"

(e) Described as "Steel plates and sheets"

(f) Described as "Steel plates, other than galvanised".

(g) Not described as including aluminium alloys in 1937 and 1935.

(h) Not described as excluding finished parts.

(i) Described as "Brass, in all forms".

(j) Not described as including alloys of zinc.

(k) Including fuel not specified separately.

(j) Not described as including alloys of zinc.
 (k) Including fuel not specified separately.
 (l) The total quantity of electricity consumed in 1948 was 232,500,000 B.T. units, including 8,541,000 generated in the same works.
 (m) Described as "Heavy fuel oil".

(11) Government Departments (a)

Employment and remuneration

Larger establishments

(i) Private firms (a)

TABLE 15

TABLE 10								, , ,		
epiley (21)	Average number of operatives				trative, te		Total			
	1948(c)	1937 (d)	1935(d)	1948(c)	1937(d)	1935(d)	1948(c)	1937(d)	1935(d)	
Males		337	71				e sabanut	domestic		
Under 18	6, 128	11,837	10, 591	514	843	603	6, 642	12,680	11, 194	
All ages	93, 648	67, 211	57, 607	16,284	9,306	8,021	109, 932	76, 517	65, 628	
Females				905	enalg s	233 70 A	plack pla	thousee,	mon I	
Under 18	5, 279	15, 203	13,318	1,468	1, 144	672	6,747	16, 347	13, 990	
All ages	54, 173	43, 017	38, 137	10, 143	4, 634	3,825	64,316	47, 651	41,962	
Total	gpe code	146	7.1		108 931			terners)	00	
Under 18	11,407	27, 040	23, 909	1, 982	1, 987	1, 275	13, 389	29,027	25, 184	
All ages	147,821	110, 228	95, 744	26, 427 (e)	13, 940	11,846	174, 248 (e) (f) (g)	124, 168	107,590	
The same of the same of		938	3	(0)	perto ni da	NE and we	(0)(1)(8)	infi beli	888 4080	
Total	£1000	\$80,0		£'000	esamoré"	in Hirow bi	£1000	psdeinit	fetor	
remuneration	39,754			11, 411	••	••	51, 165	alla bina a	e trajest	

(a) Excluded employees. The following numbers were employed at private establishments in this trade but are not included in the table or in any other report (e.g., employees in a separate selling or transport organisation for which separate accounts are kept):-

> Canteen workers Other workers

47 males

1,593 females

653 males 638 females

(b) Number at September 25, 1948, October 16, 1937, and October 12, 1935.

(c) Great Britain only.

United Kingdom.

There were, in addition, 409 working proprietors (386 males and 23 females) in 1948. Working proprietors are included in the 1937 and 1935 figures.

The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to £1, 328, 000.

The following persons (included in this total) were employed on special work by establishments employing 100 or more persons:-

Administrative, technical Operatives and clerical employees

Transport of goods outside the premises

Maintenance and repair of firms! buildings, but not plant

Research work not directly connected with current production however charged

121

In addition to the employees in the above table the private firms in this trade employed 104 male and 299 female outworkers in 1948, the amount paid to them being §48,000. Similar information is not available for 1937 and 1935.

TABLE 15 (contd.)

nd blan milaradus	Average number of operatives			Administ and cler	rative, technication ical employees	Total	
Tadi bullarday	The Do	1948(c)			1948(c)		1948(c)
Males				00007.8	- C094a - 1	CONTRACTOR OF THE PERSON	
Under 18		7			-		estrefes on 7
All ages	6.33	493		488 488	63		556
Females.	D.C. Britis						evidentatistical
Under 18	14.05	1		9,720	3		restant test 4
All ages	7 50.50	66		CATCLES	18		84
Total							
Under 18		8		, order	3	has e	mod gitthus 11
All ages		559			81(c)		640(c)(d)
Total remuneration		£' 000 189			£! 000 37		£! 000 227

(a) Excluded employees. The following numbers were employed at Government establishments in this trade but are not included in the table or in any other report:-

Canteen workers Other workers

- males

13 females - females

(b) Number at September 25, 1948.

(c) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to 26,000.

(d) The following persons (included in this total) were employed on special work by establishments employing 100 or more persons:-

Operatives

Administrative, technical and clerical employees

Transport of goods outside the premises

Maintenance and repair of firms' buildings,

but not plant

Research work not directly connected with

current production however charged

Larger establishments in Great Britain

Wages and salaries paid, 1948 (a)

Larger establishments in Great Britain

TABLE 16

	Amount	Establishments making returns for the calendar year						
	paid by all establish-	Amount	Perce	ntage of a	nnual remun	eration paid	l in	
100	ments	paid	First quarter		Fourth quarter	Year		
	£1 000	£1 000					Selection	
Wages and salaries of							TOBRES	
Operatives	39,943	22, 254	25.0	25.0	24.0	26.0	100.0	
Administrative, technical and							.MSISHRE	
clerical employees	11,448	6,722	23.6	24.7	24.4	27.2	100.0	
Total	51, 392	28, 976	24.7	25.0	24.1	26.3	100.0	

(a) Including bonus and commission payments.

TABLE 17 - Payments for work done on materials given out, 1948

Larger establishments in Great Britain

The total amount paid for work done on materials given out was £2,560,000.

TABLE 18

Segnite training on a Charles College	Amount paid
Repair and maintenance	£'000
Of buildings	499
Of plant, machinery and vehicles	847
Unclassified	598
Hire of plant, machinery and vehicles	188
Advertising and market research	· Allen and Alle
Advertising in newspapers, magazines and periodicals	304
Other advertising services (poster display, despatch of circulars, etc.) and market research	115
Unclassified	428
Payments made for research work	TABLE 20
To research associations	14
To universities, institutions, academic bodies and similar agencies	3
To other commercial concerns	41
Postage, telephone, telegrams and cables	527
Commercial insurance premiums	614
Rates (excluding water rates) payable in the year	226

1948

Plant, machinery and vehicles acquired and disposed of, 1948

Larger establishments in Great Britain

TABLE 19

TODA	Acqui	Acquisitions				
	New	Second-hand	Disposals			
Plant and machinery	£'000 3,357	£! 000 346	£'000 339			
Vehicles	492	198	113			
Total	3,849	544	452			

Capital expenditure on building work and changes in occupation of buildings and land, 1948

Larger establishments in Great Britain

TABLE 20		
1. Capital expenditure on building work (a)	£'000	&'000 1,188
2. Existing buildings and land (b)		
(i) Capital cost of freeholds bought	298	
Estimated capital value of		
(11) Rented property newly occupied in the year (c)	1,230	acrea.
(iii) Leasehold buildings and land newly occupied in the year	1,099	
Total of heading 2	<u>-</u>	2,627
Total of headings 1 and 2		3,815
3. Existing buildings and land relinquished (d)		
(i) Selling value of freeholds sold	205	
(ii) Estimated value of other properties relinquished	219	
Total of heading 3	_	424
4. Headings 1 and 2 less heading 3		3,391

(a) Excluding site value which, where appropriate, is included in heading 2(1).
(b) The figures do not reflect changes in ownership of previously occupied land and buildings.
(c) Property which is occupied under an agreement for the payment of rent without the purchase of a lease or the payment of a premium.
(d) Including property destroyed as absolute.

(d) Including property destroyed or abandoned.

Summary Larger establishments

Jacob	England	Wales	Scotland	Great Britain
Gross output (production)	£'000 160,020	&'000 13,243	&'000 6,569	£'000 179,832
Cost of materials and fuel used	77,298	8,672	3,325	89, 295
Payment for work done on materials given out	2,453	41	66	2,560
Excise duty	205	2	-	208
Net output	80,063	4,528	3, 179	87,770
Wages and salaries of persons employed Average number of persons employed (a)	46,408 No. 156,758	2,961 No. 11,319	2,023 No. 7,220	51,392 No. 175,297
Net output per person employed (a)	511	£ 400	£ 440	£ 501
Stocks at end of year	£'000	£'000	£'000	£'000
Finished products and work in progress	10,392	819	462	11,674
Materials and fuel Number of establishments	18,393 No. 1,802	1,356 No. 62	1,118 No. 87	20,866 No. 1,951

(a) Excluding outworkers.

TABLE 21

The values of gross output and of materials and fuel used are derived in the following way:-

			Provide the same of the same o
England	Wales	Scotland	Great Britain
£'000	£'000	£'000	٤١٥٥٥
160, 689	13, 255	6,511	180, 455
+ 1,404	+ 166	+ 138	+ 1,709
162,093	13,421	6, 649	182,163
2,074	178	80	2,332
160,020	13, 243	6,569	179,832
78,946	8,418	3,411	90,774
- 1,648	+ 254	- 86	- 1,480
77,298	8,672	3,325	89, 295
	£'000 160,689 + 1,404 162,093 2,074 160,020 78,946 - 1,648	£'000 £'000 160,689 13,255 + 1,404 + 166 162,093 13,421 2,074 178 160,020 13,243 78,946 8,418 - 1,648 + 254	£'000 £'000 £'000 160,689 13,255 6,511 + 1,404 + 166 + 138 162,093 13,421 6,649 2,074 178 80 160,020 13,243 6,569 78,946 8,418 3,411 - 1,648 + 254 - 86

Summary

Small firms

TABLE 22

INDEL AL								
alstets	DM87700E	29129	SHEEZES V		England	Wales	Scotland	Great Britain
Number of ret	turns	510,80			2,336	46	127	2,509
				1		Weel Last	BAL 3181411	00/30/04800
Average number	er of persons	employed (a)		de la companya de la	nevis si	lastes do	gob stane c	it anomys
Males				4	10,800	213	314	11,327
							1	
Females					2,312	49	112	2,473
					Contractor	a sassasa 1		Esta paragraphic
Total					13, 112	262	426	13,800
	Number of ret Average number Males Females	Number of returns Average number of persons Males Females	Number of returns Average number of persons employed (a) Males Females	Number of returns Average number of persons employed (a) Males Females	Number of returns Average number of persons employed (a) Males Females	Number of returns 2,336 Average number of persons employed (a) Males Females 10,800 2,312	Number of returns 2,336 46 Average number of persons employed (a) Males Females 10,800 213 2,312 49	England Wales Scotland

(a) Including working proprietors.

Sales in the trade

Larger establishments

TABLE 23

cland Great Spitain	England a	and Wales	Scotl	and	Great B	ritain
office wiffsen * Tay	Quantity	Value	Quantity	Value	Quantity	Value
Principal products	Th. tons	£' 000	Th. tons	£1000	Th. tons	٤'000
Hollow-ware of wrought iron and steel for domestic purposes, other than boxes or containers but including dishes, trays, moulds and similar articles				Tem gal	n mi ciad- tuitoni asso iajis noti insucu	
Enamelled		(a)		(a) {	17.5	2,995 309
Galvanized	anni sii		ensa Las			
Tanks, cisterns and dustbins	29.2	2,358 516	0.8	64 {	30.0	2,421 516
Buckets	••	(a)		(a) {	Th. Th. doz. tons 422 7.4	712 220
Other	••	(a)		(a) {	Th. tons	858 315
Tinned or of tinplate	••	(a)	9	(a) {	8.1	1,292 622
Unclassified; and hollow-ware not enamelled, tinned or galvanized	3.1	392 265	} -	- {	3.1	392 265
Hollow-ware of aluminium for domestic purposes, other than boxes or containers		(3)		1	Th. Th. cwts. 89 13.1	290
Saucepans or stew pans	••	(a)		(a)	241 1.5	399 34 168
Series arrange and Series and					429 32.8	758
Other, including kettles	••	(a)		(a)	864 10.0	1,486 292 815
Unclassified		(a)	3.833	(a)	lu les binis	1,316
OSCI, DO CAMBRIAN AND AND AND AND AND AND AND AND AND A	- 1	Gis.2 SAG	SIND ATT		Taritison	

INVESTIGATION OF STREET	En	gland a	and Wales	S Dies	Scotl	and	Gi	reat Br	itain
SUITE STEEDING	Quan	tity	Value	Quant	ity	Value	Quant	tity	Value
Principal products (contd.) Hollow-ware for other	Thous.	Th. tons	£'000	Thous.	Th. tons	£! 000	Thous.	Th. tons	£'000
purposes, including industrial									
Of wrought iron and steel					-	bas at			
Barrels, kegs and drums	16,381 2,801	97.6	5,934 477	1,134 2	6.8	331 1 26	17,515 2,803	104.4	6,26 478 26
Vats, tanks and cisterns	Th.	tons		Th. t	ons		Th.	tons	
Galvanized	3.0		(a)	••		(a) {	4	.6	45 8
Other, including vats, tanks and cisterns lined with glass or vitreous enamel		.8	671 329	0.		75 25	6	.2	74 35
Other sorts, not elsewhere specified									
Galvanized		.2	507 131	0.		6 6	1	.3	51 13
Other, including tinned or of tinplate	1	.1	1,103 327	0.		29		. 3	1, 13 33
Unclassified			(a)			(a) {		8	20
			(4)					cwts.	18
Aluminium vats, tanks, cisterns, etc.		•	(a)			(a)		•	17
Boxes and containers, not elsewhere specified (including covers and other components therefor)			(6)				Th-	tons	
Of tinplate, black plate or terme plate			21,571 1,751	7.		684 29	235	5.6	22, 25
Of aluminium	78	cwts.	1,389 643	}			78	cwts.	1,38
	1 1000								13393

TABLE 23 (contd.)

TABLE 23 (contd.)						(- 50.2 0.0	TABLE 22 C
otesing Jeeto	bearing H	England a	nd Wales	Scotl	and	Great E	Britain
- aufor galdamo en	Qua	antity	Value	Quantity	Value	Quantity	Value
Principal products (contd.) Furniture of metal and	Thous.	Th. cwts.	£'000	Thous. Th. cwts.	£'000	Thous. Th. cwts.	£'000
parts thereof, other than aseptic hospital furniture and cash and deed boxes Bedsteads			(3)	2 ek o		paga nas, keya and kjuding parte	AL LERCOL
Complete	138 47	76.3	392 123 123	} - -	-{	138 76.3 47	392 123 123 123
Parts (including cased rods and rodding and finished tubes for bedsteads)	• •	55.8	274 11	-	-{	55.8	274 11
Cabinets (including filing and card index cabinets and plan files, complete and parts	••		(a)	•• •• ••	(a)	287.4	2,601 294
Clothing lockers	••	47.5	310	} 0.8	5 {	48.4	315 137
Storage cupboards	• •	••	(a)		(a) {	63 79.8	573 126 137
Storage shelving and racking	•	315.7	1,240	7.1	36 2	322.7	1,277 487
Tables and desks Metal kitchen and	46 14 ••	36.6	478 62 40 62	0.6	6 - 2 -	46 37.3 14 7.1	484 62 42 62
bathroom units (sinks, etc.) (b)	••	••	(a)		(a) {	61.4	1,040 580
Office sundries			(a)		(a) {	Th. cwts.	232 96
Other metal furniture (including industrial sundries) and parts, not elsewhere specified		•	(a)		(a) {	204.6	2,162 1,648
Hearth furniture, not elsewhere specified		doz.				Th. doz.	\$37,00
Fireguards		.0	41 37	-	-{	10	41 37
Coal boxes Other DS 41248/1		•	(a) (a)	::	(a) (a)	15	120 725

TABLE 22 (contd.)

TABLE 23 (contd.)					11, 111	31.19/3./ ·	
CHARACT COOCE	England	and Wales	Scotla	ind	Gre	eat Brit	ca i n
2019) tg/t/2019 0.	Quantity	Value	Quantity	Value	Quant	city	Value
Principal products (contd.)	ED12 COGRADIO	£'000	Participal	£'000	Th. o	ewts.	£' 000
Wire mattresses	••	(a)		(a) {	413	3.8	1,383 456
	Th. Th. doz. cwts				Th. doz.	Th. cwts.	
Locks, latches, keys and blanks, including parts of locks		61 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.350103			202	
Rim locks, mortice locks, cylinder latches and other similar locks for buildings, with or without handles	440 63.7 434	7 1,080 1,016	} -	- {	440 434	63.7	1,080 1,016
Other locks and latches, including padlocks, locks for trunks, travelling bags, suitcases and attache cases, and locks for furniture, etc.	1,807 54.0 781 7.3	662	-	- {	1,807	54.0	1,244 662 111 85
Ways and blanks and	Th. cwts.	. 1569			Th. o	cwts.	
Keys and blanks, and parts of locks and latches	4.7	99	}	-		.7	99
Bolts and hasps of metal (other than brass), and blanks and parts therefor	22.9	180 101	} -	-	22		180 101
Hinges, hinge blanks and parts therefor of metal, except brass		(a)		(a)	195		951 156
Safes of metal or	Thous. Th		0.851,6		Thous.	Th. cwts.	
metal framed, over 1,000 cu. ins., with one or more metal walls over 4 in. gauge	3 35 .		} -		3	35.1 6.9	292 37
Insulated safe equipment	Th. cwts. 40.5	215 35	}	-	Th. cw 40	.5	215 35
Other safes; cash and deed boxes; and trunks, suitcases, etc. of sheet metal	23.7	226 201	-	- (23	P. P. C.	226 201
Strong rooms, strong room doors, safe deposit equipment and night safes	18.7	217 29	}	705	18	and the second	217 29
		- 1 1 2	1 20			Spo	

TABLE 23 (contd.)

nisita jesa	Eng	land an	d Wales	Scot	land	Great Br	itain
value Quantity Value	Quan	tity	Value	Quantity	Value	Quantity	Value
Principal products (contd.)	Tho	us.	£'000	Thous.	£'000	Thous.	£'000
Lamps and lanterns (other than motor and cycle lamps, blow lamps, brazing lamps and lamps of brass)	3,0		829 124	2	4 1	3,066	833 125
Parts of lamps and lanterns (other than motor and cycle lamps, blow lamps, brazing lamps and lamps of brass) (b)			120		eamen.	t bus philasa a canta abatos a canta abatos (lei muono canta abatos a canta a	120
Lighters, mechanical, other than of precious metals or plastic materials		113	(a).				
Complete (with or without flint)	3,0	21	1,454 39	}	- {	3,021	1,454
Components parts, not including flints		0.7	46	A-5%	19.1	on idention's or building the second	46
Engineers' and mechanicians' goods of copper (including fittings for water supply)	Th.	cwts.	819.8	Th. cwts.		Th. cwts.	
Boilers and cylinders		0.0	901 330	19.7	295 69	68.7	1,196
Bathroom and sanitary fittings		.2	223 31	} -	-{	7.2	223
Other		5.9	112 313	1.0	26 25	4.9	137 339
Metallic closures for bottles, jars, cans	Mill.	Th. cwts.				Mill. Th. cwts.	
and similar containers, including crown corks but excluding covers for metal and composite			(6)		(áno.		
containers and cork stoppers partially manufactured from metal		1-	(0)				
Aluminium capsules	1,020	18.2	788 220	}	- {	1,020 18.2	788 220
Black plate or tinplate closures			(a)		(a)	1,055 180.4	1,716
Other metallic closures, including lead capsules and crown corks	••	7.3	(a)	sien	(a) {	4,674 297.4 23 8.0	2,771 51 50
Unclassified	83	15.0	157	1 12	2	83 15.0	157

TABLE 23 (contd.)

TABLE 23 (contd.)							45 JUNAL
· nierius reem	Das	England a	and Wales	Scotl	and	Great Br	itain
	outsv	Quantity	Value	Quantity	Value	Quantity	Value
Principal products (conto	(000/3	Th. cwts.	£'000	Th. cwts.	£'000	Th. cwts.	£'000
Cooking and washing boi other than cast iron, complete and parts Stoves and fires, other than cast iron, for domestic heating and f cooking (other than industrial), excluding	lers, {	101.8	1, C55 770	3.4	38 10	DIE SEGNAL	1,092 781
electric fires and pre type oil burning stove	ssure	-				goldend .ee I to equal b	
Complete		43.0	(a)	••	(a) {	252.2	2,986 453
ada. Parts		••	(a)	8,021.	(a) {	212.5	1,246 320
Catering equipment, not elsewhere specified	{	47.4	853 1,052	7.0	112 19	54.4	965 1,071
Metal doors other than for strong rooms (b)		and Total	(a)	The gweet	(a) {	85.0	447 24
Door and window frames and casements of metal	-	Th. tons 63.7	8,918 52	Th. tons 4.9	447 {	Th. tons 68.6	9 , 365 52
Metal furnishings for doors and windows (b)	{	Th. cwts. 237.0	2,054 512	Th. cwts.	- {	Th. cwts. 237.0	2,054 512
Fire extinguishing apparatus	{	57.6	1,154 921	}	- {	57.6	1,154 921
Vitreous or stove hearth plates, table tops and shelf plates, and other plates and sheets (not being hollow-ware) of a description commonly to for domestic purposes, and vitreous or stove	ased			all athorise	220	col control of states of previous at language of states of previous at language of the states of the	ofilated scissod mic sam stoulbal albistons in layen
enamelled signs of all kinds			· (a)	••	(a) {	39.2	483 70
Domestic utensils and appliances, not elsewhere specified	{	105.8	964	0.1	14 3	105.9	978 1,291
Poultry appliances	{	52.4	388 199	} -	- {	52.4	388 199
Agricultural and horticultural appliance not elsewhere specific		165.2	1,147 264	0.7	6 3	166.0	1,153 267
Churns for the conveyar of milk	ice	••	(a)	10202	(a) {	70.2	403 84

TABLE 23 (contd.)

THIRTHIG ABAIN	England a	nd Wales	Scot	tland	Great Britain.		
Value Quantity Value	Quantity	Value	Quantity	Value	Quantity	Value	
rincipal products (contd.)	Th. cwts.	£'000	enoù vi	£,000	Th. cwts.	£1000	
Other dairy equipment excluding machinery (b)	3.0	63 6	}	- {	3.0	63 6	
Builders' ironmongery and hardware, not elsewhere specified (b)		(a)		(a) {	186.4	955 357	
Castors (cabinet makers' goods) of metals other than brass; and other cabinet makers' goods				ioc	· lests bhs : beaded for : studys ;	son Lease regardate	
of iron and steel, not elsewhere specified (b)	21.3	186 352	} -	- {	21.3	186 352	
Art metal work of iron and steel (b)	2.3	205	} -	- {	2.3	44 205	
Enamelling stoves, drying plant stoves, case hardening pots, etc., so far as recorded separately; tinned plates, sheets and strips, decorated, printed, etc.,	The tons	(a) (b) (b)	and sens			ced form	
sold in the flat or partially shaped, for boxes and other containers; vermin and similar traps, so far as recorded separately		(a)	0.8	(a)	A Secondary of the control of the co	2,043	
Expanded metal of iron or steel and other iron and steel reinforcements, for concrete; and perforated metal, not elsewhere	23 NO 31	(a)	Thouse 196	(a) {	Th. tcns	1,993	
Stampings and pressing in the rough or machined, not elsewhere specified	gaer un	180	nao.		10 (** 1257g (3) Le	169	
Of iron and steel		(a)		(a) {	48.4	5,500 4,176	
Of other metals, except brass		(a)	9,05	(a) {	Th. cwts. 30.3	474 530	
Pressed shelf or angle brackets of iron and steel, under 7 lbs. in	9.3	63)		ress. Jens oriner.		
weight	3.0	10	-	- 1	9.3	63	

5/E/50

Great Erdrain	England ar	nd Wales	Scotlar	d	Great Bri	tain
auten dinneun auten	Quanti ty	Value	Quan ti ty	Value	Quantity	Value
rincipal products (contd.)	Th. tons	£1000	Th. tons	£1000	Th. tons	£'000
Case linings and fittings of tinplate, black plate or terne plate	0.8	67 6	0.1	5 2	0.8	73 9
Heating or lighting equipment, fittings, etc., of sheet metal		(a)		(a) {	2.4	344 246
Steel wool and steel wool shavings, not packed with cleansing agents	1.1	196	-	-	raxam denidad) ando aladem lo	196
381			. 818	(a) by	Thous. Th. cwts.	TOTA TO
Coldroom and refrigerator cabinets of steel, etc. (b)	1	(a)	••3.9	(a) {	11 3.0 28.8	130 372 219
Cold formed sections of steel and of aluminium or aluminium alloy (b)		(a)		(a) {	Th. cwts.	719 1,287
Aluminium ladders and steps (b)	Th. cwts. 2.8	80 116	-	- {	2.8	80 116
Castors (industrial) of metals other than brass (b)	8.0	62 209	-	-{	8.0	62 209
Reconditioned kegs and drums of wrought iron and steel (b)	Thous.	287 41	-	- {	Thous. 490	287 41
Machinery guards of { sheet metal (b)	Th. cwts.	272 251	Th. cwts. 0.4	4 8	Th. cwts.	276 260
	Th. tons		Th. tons		Th. tons	con end
Other metal manufactures, mainly sheet metal, not elsewhere specified		1-73			ios steel	oif 10
Of iron and steel	30.9	2,355 1,055		270	31.0	2,358 1,325
Of other metals, except brass		521		2	\$8.670 .60 of war, and 3 feet	523
Waste products other than scrap metal, concentrates, metallic residues, etc.	.14.	86	8.0		has hell to	86

TABLE 23 (contd.)

	England a	and Wales	Scotl	and	Great E	Britain
	Quantity	Value	Quantity	Value	Quan ti ty	Value
Principal products (contd.)		£1 000	2002 207	٤'000	(ibinos) ta	£'000
Work done for the trade or on commission (c)		988 98	2.1		arneq	agikaco.
Galvanizing		2,267		228	otrokieka k	2,495
Japanning, lacquering, or enamelling		(a)		(a)		1, 933
Plating		4,462		163	apa ana ma	4,625
Tinning		(a)		(a)	portle 8) 683.	421
Other work	-	2,822	7,79	89		2,911
Jobbing ironmongery and repair work (c)		957		164	ons ebook La	1,120
Total principal products	Th. tons	150,748	Th. tons	5,300	Th. tons	156,048
Other output	00110		III. COIIS		Ine cons	300 (2000) 3000 (300)
Iron castings		(a)		(a) {	4.2	359 357
Ventilators, pipes, duct- work, cowls and the like of sheet iron or steel	7.3	887 337	1.3	155 36	8.6	1,042 372
Machinery and plant and parts		0.00				HAR
Food preparation, processing and sterilising machinery	0.3	51 276	} -	- {	0.3	51 276
Washing machines	1.3	266 316	} -	- {	1.3	266 316
Textile machinery, including accessories		270	-	(8515	to igenus) a	270
Machine tools, metal- working, and engineers' small tools	0.2	64 202	} -	- {	0.2	64 202
Mechanical handling equipment		133	-	-	iso'sa 1.0 van	133
Other	4.1	645 587	}	17 {	4.1	645 604
Other products of the Mechanical Engineering (General) Trade		(a)	••	(a) {	6.6	1,048 163

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TABLE 23 (contd.)					(eunta.)	Jan Sanakan
mini trd Saphe	England a	nd Wales	Scotla	and	Great Br	itain
ering voluments solev	Quantity	Value	Quantity	Value	Quantity	Value
Other output (contd.)	Th. tons	£1000		ธ.000	Th. tons	£1000
Glazing bars	1.2	387 90	} -	- {	1.2	387 90
Temporary prefabricated house framework and					gala	nsvLsO
frame sections, of steel and aluminium	••	(a)	••	(a) {	4.0	266
Other iron and steel fabricated (staircases, etc.)		(a)	• •	(a) {	6.3	476 189
Tools and implements	97.7	159 366	-	- {	97.7	159 366
Electrical goods and apparatus and parts	• •	(a)	••	(a)	opk (c)	589
Parts and accessories of motor vehicles (excluding motor cycles, tri-cars and tractors)	anos aff	(a)	anos ans		250	INDEX PREMIOR
Sheet metal work such as bumpers, dust shields, bonnets,	Sala	788	6.7		ent the Sit	SALE TO
mudguards, petrol tanks, etc.		573	-	-		573
Other		(a)	8.0	(a)	MOLEGATED	708
Parts and accessories of non-mechanically propelled cycles		64	57	-	eing michle	64
Non-mechanically propelled vehicles (except cycles) and parts		(a)		(a)	resolution of the control of the con	398
Rail vehicles and parts		163	-	122	Boole : Mesa	163
Aircraft parts and accessories		801	-	-	• •	801
Toys mainly of metal		(a)		(a)		669
Manufactures of iron and steel wire		(a)		(a)	1.2	358 85
Metal manufactures, not elsewhere specified Of iron and steel		(a)		(a)	8.1	543 291

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11	TOLE 25 (CONTA.)					- 1.610	TABLE 29 (00
		England a	nd Wales	Scotl	land	Great B	ritain
	sine Guantity value	Quantity	Value	Quantity	Value	Quantity	Value
Ot	her output (contd.)	Th. tons	£'000	Th. tons	£'000	Th. tons	£'000
	Metal manufactures, not elsewhere specified (contd.)	1.0	68.	0,1			- 199300
	Of brass	1 1 1 1 1 1 1	104				ganes regge
	Stampings and pressings in the rough or machined	1.00	(a)	3.9	(a) {	1.4	529 353
	Stoves, pressure type oil burning, and parts thereof	. 2.3	(a)	••	(a)	0.4	241
	Builders' and cabinet amakers' goods	0.5	280 91	}	- {	0.5	280 91
	Art metal work	famivioni	(a)	nofisoini	(a)	10 an	158
	Other	1.9	969 333		3 16	1.9	972 349
	Of aluminium	os scos to 18 taéto) 000 parése ligure	(a)	eboog (leus ti	(a) {	0.5	279 356
	Of other metals and alloys	• 453	(a)	••	(a) {	1.4	354 116
	Of unclassified metals		376	-	-		376
	Furniture and other manufactures of wood		(a)		(a)		507
,	septic hospital furniture		(a)		(a) {	1.2	146 30
(Composite containers, partly of metal						
	(including covers and other components therefor)		(a)		(a)	4.2	511
(ther goods	7	1,592		4		1,596
2	crap metal sold						
	Iron and steel	161.3	602 89	5.1	23 4	166.4	625 93
	Brass	4.3	308	-	-	4.3	308
	Zinc and alloys of zinc	9.5	406	1.1	41	10.6	447
	Aluminium and aluminium {	4.1	207	} -	2 {	4.1	209 41

Purchased materials and fuel

Larger establishments

TABLE 24

	England a	nd Wales	Scotl	and	Great Britain	
	Quantity	Value	Quantity	Value	Quantity	Value
Scrap metal sold (contd.)	Th. tons	£1000	Th. tons	£1000	Th. tons	£'000
Copper	1.0	88	0.1	5	1.0	93
Other scrap metals		40	-	-	••	40
Concentrates, metallic residues, wastes, etc.	2.2	72	0.1	2	2.3	74
Iron and steel structural work (c) (d)		726		300	dri emiseni	1,026
Other work (c)	0	611		22	and but salt	633
Total		173,944	- 3.4	6,511	entosa bas	180,455

(a) Owing to the risk of disclosure of information relating to individual firms separate figures cannot be given.

(b) So far as recorded separately.
(c) Amount charged.
(d) Value of work done during the year, exclusive of the value of goods used by firms and recorded as their output. The total value of such goods was £2,244,000 (Great Britain); owing to the risk of disclosure of information relating to individual firms separate figures for England and Wales and for Scotland cannot be given.

	England and Wales		Scot	tland	Great Britain		
	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Materials	Th. tons	£1000	Th. tons	£'000	Th. tons	£'000	
Iron and steel	The table of	\$450 gg	8:088	one square	Walter Control	2 000	
Galvanised sheets	18.0	564	1.7	56	19.8	001	
Bars and rods	38.6	984	2.7	57		621	
Angles, shapes and sections	101.5	2, 459	7.6	Caprain 1	41.2	1,041	
Hoop and strip (including		2,400	7.0	163	109.2	2,621	
tape)		(a)		(a)	85.7	2,558	
Tubes	9.3	546	0.2	8	9.5	554	
Tinned plates	249.2	11,088	6.6	295	255.7	11, 383	
Tinned sheets	15.2	727	0.1	4		PARSON STATE	
Tinned plates and tinned	Men			4	15.2	731	
sheets, unclassified	15.7	734	3.6	165	19.3	899	
Black plates	96.2	2,739	3.2	78	99.4	2,817	
Tinplate base, uncoated	20.9	846	0.6	31	21.5	877	
Terne plates and terne	17877		8.281		logiochie e	07:1	
sheets	4.0	172	0.8	33	4.8	205	
Plates (other than tinned, terne and black plates)	49.1	4 400	2.40			APR	
Sheets (other than galvanised,		1,197	2.4	50	51.5	1, 247	
tinned and terne sheets)	266.5	8, 003	9.0	252	275.5	8, 254	
Tinplate base, uncoated, and				202	270.0	0, 254	
plates and sheets, (other than tinned or galvanised	8.00			anisain n	apanodaso a		
or black plates), unclassified	41 =	1 400	8.8	70%	m compounds		
Wire	41.5	1,462	2.8	67	44.3	1,529	
WIIG	21.3	872	0.6	29	21.8	901	
Pig iron	5.8	78 19	}	- {	5.8	78	
Stainless steel in all		10		(ndem -	tro Bas sor	19	
forms, so far as recorded separately	1 7	008.3		DON BUSH	ents for or		
Other descriptions, except	1.7	451	0.2	55	1.9	506	
finished parts	52.6	2,541 583	0.1	4	52.8	2,545 583	
an latter of	.eling.dr	212	varionies		ruelee be	900	
		O Pro	1974				

	Englan Wal		Scotl	and	Great Bi	ritain
	Quantity	Cost	Quantity	Cost	Quantity	Cost
Materials (contd.)	Th.cwts.	£1 000	Th.cwts.	£' 000	Th.cwts.	£'000
Aluminium and aluminium alloys	to the state of th	7804		Theo I	E 288	
Plates, sheets, strips and circles	630.8	5,414	24.7	204	655.5	5,618
Castings, rough dressed		(a)	200	(a) {	19.8	205 119
Other descriptions,	7.5		8,85		abon, bas	
except finished parts		(a)	Palite -	(a)	106.9	786 381
Unclassified	••	(a)	••	(a) {	60.8	230
Brass (including all alloys of copper, other than nickel alloys)	8.0		2.8		noteth be	
Plates, sheets, strip,	0.48,		200000	1501	440 5	1 00:
discs and circles	147.3	1,206	2.2	15	149.5	1,22
Other descriptions, except finished parts	184.0	1,553	0.7	12	184.6	1,56
Copper		198813-04	128 - 1980 miles		and pateriles	
Plates, sheets, strip, discs and circles	157.3	1,451	19.1	172	176.4	1,62
Other descriptions, except finished parts	34.5	334	3.7	32	38.2	36
Zinc or spelter and alloys of zinc, unwrought, in		084.40	1.80	Mates)	Single one a	raadii
ingots, blocks, bars, slabs and cakes	673.3	2,669	47.4	169	720.7	2,83
Nickel compounds for plating	9.0	72 27	0.2	ie170) <	9.2	7 2
Chromium compounds for plating	5.2	57 28	0.2	2	5.4	2
Tin and tin alloys, excluding	8.0.	.1879	8.48			DILW
tinned plates and tinned sheets but including solder	44.4	764	2.9	70	47.3	83
Ends, lids and other metal components for boxes and		2,800		19	ERS steel 1	2,8
containers	3.0	(a)		(a)		2
Lining compounds	61.8	384	5.0	26	69.7	4
Paint and colour	64.8 Th.galls. 647		Th.galls.	29	Th.galls.	5 2

TABLE 24 (contd.)

and the treatment of the		nd and les	Scot	cland	Great Britain		
NARIO DE STA	Quantity	Cost	Quantity	Cost	Quantity	Cost	
aterials (contd.)	Th.cwts.	£1000	Th.cwts.	٤,000	Th.cwts.	£1000	
Printing inks	4.4	119 20	0.1	4 1	4.5	123 21	
Varnishes and lacquers	Th.galls.	685	Th.galls.	14	Th. galls.	699	
Packing materials	Th. tons		Th. tons		Th. tons	11. a.s.	
Cardboard and cardboard {	11.0	430 286	0.1	4 12	11.1	435 297	
Other kinds	6.7	161 1,138	••	2 23	6.7	163 1,160	
Replacement parts for firms' own machinery		796	••	35	o nor: benl	831	
Consumable tools bought as replacement	-	834	••	49	nder the ear	883	
All other purchased materials		18, 617		809	becomed t	19,426	
Unclassified purchased materials	Ivibai oa gi	2,886	inclusion of	53	esta ver ou s	2,939	
uel and electricity					.nevi	5.0	
Coal Coal Coal Coal Coal Coal Coal Coal	153.5	465	13.4	37	166.9	502	
Coke coving and Dunnes and Lyons a	91.2	359	4.2	15	95.4	374	
Electricity purchased (b)	Th.B.T.U. (kW.hrs.)		Th.B.T.U. (kW.hrs.)		Th. B. T. U. (kW.hrs.)		
From public supply	211,371	1, 085	9,090	44	220, 461	1, 128	
From other sources Electricity obtained from		(a)		(a)	1,819	11	
other works under the same ownership	1,679	11		-	1,679	11	
Motor spirit (petrol) and derv. fuel	Th.galls.	10018 334	Th.galls.	Trails on a	Th.galls.		
Used for road vehicles	2,432	.243	61	6	2,493	249	
Used for other power purposes		(a)		(a)	1,562	64	
Other oil fuel (including creosote/pitch mixtures)	6, 355	245	98	4	6, 453	249	
A Continue C							
		1			19-19-19		

Employment and remuneration

Larger establishments

Private firms (a)

TABLE 25

	Engl	and and Wal	es	s	cotland		Great Britain		
	Average number of operatives		Total	Average number of operatives	Admini- strative, technical and clerical employees (b)	Total	Average number of operatives	Admini- strative, technical and clerical employees (b)	Total
Males					o .e.		The market		
Under 18	5,786	488	6,274	342	26	363	6, 128	514	6,642
All ages	89, 196	15,709	104,905	4,452	575	5,027	93, 648	16,284	109,932
Females									
Under 18	4, 976	1,409	6,385	303	59	362	5, 279	1,468	6,747
All ages	52,337	9,809	62,146	1,836	334	2,170	54, 173	10, 143	64,316
Total									
Under 18	10,762	1,897	12, 659	645	85	730	11, 407	1,982	13,389
All ages	141,533	25,518 (c)	167,051 (c)(d)	6, 288	909 (c)	7,197 (c)(d)	147, 821	26, 427 (c)	174,248 (c)(d)
	£'000	೩! ೦೦೦	इ,000	۵،000	£1 000	£1000	£1000	£1000	£1 000
Total remuneration	38,095	11, 047	49, 142	1,660	363	2,023	39,754	11,411	51, 165

The two Government establishments classified to this trade were both in England; for particulars of employment and remuneration therein see Table 15.

Number at September 25, 1948.

(c) There were, in addition, 409 working proprietors (386 males and 23 females) in Great Britain; 364 males and 22 females in England and Wales, and 22 males and 1 female in Scotland.

(d) The employers' share of contributions to all National Insurance Schemes payable during the year in

respect of these workers amounted to a total of £1,328,000; £1,273,000 for England and Wales, and £55, COO for Scotland.

In addition to the employees in the above table the firms in this trade employed outworkers whose numbers and remuneration are set out below.

	Average	Total amount		
	Males	Females	Total	paid to outworkers
				£1000
England and Wales	104	299	403	48
Scotland	_	_	-	-
Great Britain	104	299	403	48

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TABLE 24 (contd.)

2000 Micwiss Elect	England and Wales		Scotland		Great Britain	
888	Quantity	Cost	Quantity	Cost	Quantity	Cost
Materials (contd.)	Th. therms	£1000	Th. therms	٤'000	Th. therms	£'000
Gas purchased	anoz lim		endf.MI		aterials	
From other sources	17,942 Th.cu.ft. 122,971	721 30 108 (a)	347 Th.cu.ft. 20,518	13 4 1 (a) {	18,289 Th.cu.ft. 143,489 Th.therms 186	734 33 109 8 45
Gas obtained from other works under the same ownership		3		25 10	mery e bools boud ent ••	idsmirado Idsmirado Idsmirado
All other purchased fuel	1000	99	1	10	purtased m	109
Total	114.5	87,363		3,411	assioniji isl	90,774

- (a) Owing to the risk of disclosure of information relating to individual firms separate figures cannot be given.
- (b) The total quantity of electricity consumed in Great Britain was 232.500,000 B.T. units, including 8,541,000 generated in the same works. Owing to the risk of disclosure of information relating to individual firms separate figures for England and Wales and for Scotland cannot be given.

Monthly index of employment of operatives: Larger establishments (average employment in 1948 = 100)

TABLE 26

Month	Monthly index (a)		Month	Monthly index (a)					
Bricain	England and Wales	Scotland	Great Britain	sata ba	England and Wales	Scotland	Great Britain		
1948		1 49	distra C	1948	risabet energy	Quantity	Charles and the charles are th		
January	104.3	103.6	104.2	August	97.1	99.3	97.2		
February	104.1	105.6	104.2	September	97.4	98.1	97.4		
March	102.6	103.1	102.7	October	98.1	98.6	98.1		
April	101.7	100.0	101.6	November	98.6	97.7	98.6		
May May	100.7	99.4	100.7	December	98.0	95.9	97.9		
June	99.4	100.2	99.4	Percentage					
July	98.0	98.5	98.0	employment in this trade			SELECTION .		
Var a sakas upder	The and a	388	28 - 11 - 82	covered by the index	58.0	49.5	57.6		

⁽a) The index numbers are calculated from the number of operatives employed in one week in each month returned by larger establishments that made returns for the calendar year 1948.

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