

BOARD OF TRADE

# FINAL REPORT on the CENSUS OF PRODUCTION FOR 1948

Volume 5

Trade G

Needles, Pins, Fish Hooks and Metal Smallwares

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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1.52 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 Od. NET

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	Marthly Index of employment of operatives. Larger establishments	FICIO

\* Not applicable to this trade

THIS REPORT on the Needles, Pins, Fish Hooks and Metal Smallwares Trades relates to establishments engaged wholly or mainly in the manufacture of metal needles (including gramophone needles), pins, crochet hooks, fish hooks, buttons, hooks and eyes, snap fasteners, buckles, zipp fasteners, eyelets and other metal smallwares.

These trades correspond to minimum list heading 99(5) and (6) in the Standard Industrial Classification.

Any establishments in Northern Ireland are excluded in 1948; no production was recorded there in these trades for 1937 or 1935.



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NEEDLES, PINS, FISH HOOKS AND METAL SMALLWARES

5/G/1

NEEDLES, PINS, FISH HOOKS AND METAL SMALLWARES TRADES

METAL GOODS NOT ELSEWHERE SPECIFIED NEEDLES, PINS, FISH HOOKS AND METAL SMALLWARES TRADES

Summary

#### Larger establishments

TABLE I

5/G/2

$1948$ $1937$ $1935$ Gross output (production) $\mathfrak{L}^1000$ $\mathfrak{L}^1000$ $\mathfrak{L}^1000$ Cost of materials and fuel used $5,209$ $1,545$ $1,209$ Payment for work done on materials given out $207$ $28$ $24$ Net output $9,571$ $2,592$ $2,348$ Wages and salaries of persons employed $5,349$ $\cdots$ $\cdots$ Net output per person employed (a) $21,216$ (b) $14,863$ $14,345$ Net output per person employed (a) $451$ $174$ $164$ Stocks at end of year $\mathfrak{L}^1000$ $\mathfrak{L}^1000$ $\mathfrak{L}^1000$ Finished products and work in progress $1,546$ $\cdots$ $\cdots$ Materials and fuel $1,608$ $\cdots$ $\cdots$ Number of establishments $181$ $\cdots$ $113$					Long and the second sec
Gross output (production)14,9874,1653,581Cost of materials and fuel used5,2091,5451,209Payment for work done on materials given out2072824Net output9,5712,5922,348Wages and salaries of persons employed5,349Average number of persons employed (a)21,216(b)14,86314,345Net output per person employed (a)451174164Stocks at end of year\$'000\$'000\$'000Finished products and work in progress1,546Materials and fuel1,608No.No.142112			1948	1937	1935
Cost of materials and fuel used5,2091,5451,209Payment for work done on materials given out2072824Net output9,5712,5922,348Wages and salaries of persons employed5,349Average number of persons employed (a)No.No.No.Net output per person employed (a)21,216(b)14,86314,345Stocks at end of year£'000£'000£'000Finished products and work in progress1,546Materials and fuel1,608No.14,568No.14,568Stocks at end of year1,546Stocks at end of year1,546Stocks at end fuel1,608No.No.No.Stocks at end fuel1,608Stocks at end fuel1,608Stocks1,546Stocks1,546Stocks1,546Stocks1,546Stocks1,546Stocks1,546Stocks1,546Stocks1,546StocksStocksStocks.	-		£'000	£1000	£1000
Payment for work done on materials given out2072824Net output9,5712,5922,348Wages and salaries of persons employed Average number of persons employed (a)5,349Net output per person employed (a)21,216(b)14,86314,345Stocks at end of year£'000£'000£'000Finished products and work in progress1,546Materials and fuel1,608No.184144		Gross output (production)	14,987	4,165	3 <b>,</b> 581
Net output9,5712,5922,348Wages and salaries of persons employed5,349Average number of persons employed (a)5,349No.No.No.No.Average number of persons employed (a)21,216(b)14,863Net output per person employed (a)451174Stocks at end of year£'000£'000Finished products and work in progress1,546Materials and fuel1,608No.191113		Cost of materials and fuel used	5,209	1,545	1,209
Wages and salaries of persons employed5,349Average number of persons employed (a)No.No.No.Net output per person employed (a)21,216(b)14,86314,345Stocks at end of year\$1000\$1000\$1000Finished products and work in progress1,546Materials and fuel1,608No.14,16014,345No.14,345Stocks at end of year\$1,000\$1000Finished products and work in progress1,546Materials and fuel1,608No.No.No.No.No.113113		Payment for work done on materials given out	207	28	24
No.No.No.Average number of persons employed (a)21,216(b)14,86314,345Net output per person employed (a)451174164Stocks at end of year£'000£'000£'000Finished products and work in progress1,546Materials and fuel1,608No.No.No.No.No.		Net output	9,571	2,592	2, 348
Average number of persons employed (a)21,216(b)14,86314,345Net output per person employed (a)451174164Stocks at end of year£'000£'000£'000Finished products and work in progress1,546Materials and fuel1,608No.No.117		Wages and salaries of persons employed		A STREAM STATEMENT AND A STREAM STREAM STREAM AND A STREAM	
Net output per person employed (a)451174164Stocks at end of year\$1000\$1000\$1000\$1000Finished products and work in progress1,546Materials and fuel1,608No.No.117		Average number of persons employed (a)	21,216(b)	14,863	14, 345
Finished products and work in progress     1,546         Materials and fuel     1,608         No.     No.     No.     No.		Net output per person employed (a)	and the second second and the second s		
Materials and fuel 1,608 No. No. No. No.		Stocks at end of year	£1000	£'000	£'000
No. No. No.		Finished products and work in progress	1,546	untenbit over	
Number of optablishments 101		Materials and fuel			
		Number of establishments			

(a) Excluding outworkers.(b) For an estimate of the total number of persons employed in these trades see Table 3.

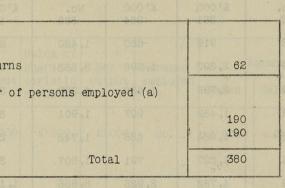
The values of gross output and of materials and fuel used are derived in the following way:-

	1948	1937	1935
	٤'000	£! 000	£'000
Output of firms in these trades			
Total value of sales (1948) or production (1937 and 1935)			
Principal products (see Table 8)	12, 347	3,672	3,233
Other output (see Table 10)	2, 555	493	348
Adjustment for changes in stocks and work in progress (see Table 14)	+ 156		•
Less payment for transport by other firms	15,058 71	4,165	3, 581
Gross output (production)	14,987	4,165	3, 581
Materials and fuel used by firms in these trades			
Purchases (see Table 13)	5,357		
Adjustment for changes in stocks (see Table 14)	- 147	1,545	1,209
Materials and fuel used	5,209	1,545	1,209
DS 1990/1			and the second second second

				e1948		
			oummary,	13 10		
		Small ·	firms in	Great Brit		
						nents
	TABLE 2	21 000	.oK	000 13	.00012	No. SZ
	80				919	42
	Number of	returns			62	anad ganta a
	Average nu	mber of pe	rsons emplo	oyed (a)	gonsan	( Sa) 285.56
	Males	858 5 868 101 19			190 190	8
	00		Tota		380	
	201		1002	200.0	900	
	(a) Inclu	uding worki	ng propriet	tors.		
nersalion	Peint					
	RECORDER BRALLER				BUTDUL	
	doora E	stimated	average e	employment	, 1948	
		All fl	rms in Gr	reat Brita	in	
TAF	BLE 3					
A	s returned by	firms			878	
49	Employing on a	average mor	e than ten	persons (a)	2	21,216
TABLE	Employing on a	average ten	persons or	r less (b)	199	380
1E			8.2		888 2	21,596
	stimated aver			ms not	cradée.	
st .	making satisf	actory retu	rns		80	140
E	stimated aver	age employm	ent in all	firms	2	.1,736
	(a) See Table					
1, 273	(b) See Table	2.018 18			14,907	

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NEEDLES, PINS, FISH HOOKS AND METAL SMALLWARES



### METAL GOODS NOT ELSEWHERE SPECIFIED

#### Analysis by size, 1948

#### Larger establishments in Great Britain

TABLE 4

THUEL			the second second second					
Average	Establish-	Gross	Net	Persons	Re	muneration		Net output per person
employed	ments	output	output	employed	Wages	Salaries	Total	employed
11-24	No. 32	£'000 381	£'000 264	No. 586	ג' 000 116	£'000 34	ג' 000 150	£ 451
25-49	42	919 ,	620	1,420	282	80	362	436
50-99	49	2, 393	1,596	3, 533	690	190	880	452
100-199	32	2,799	1,832	4,369	846	244	1,090	419
200-299	8	1,452	907	1,901	339	114	453	477
300-399	5	1,034	636	1,745	296	86	382	364
400-499	4	1,227	791	1,807	397	104	502	438
500 and over	9	4,782	2,925	5,855	1,111	419	1,530	500
Total	. 181	14,987	9,571	21,216	4,076	1,273	5, 349	451
							and a second	Transation and an end of the second

### Analysis by standard region, 1948 Larger establishments in Great Britain

TABLE 5

TABLE 5						-NiCal		
	Establish-	Gross	Net	output	Persons		Remuneration	A & A & A & A & A & A & A & A & A & A &
Region	ments	output	Value	Percentage of total	employed	Wages	Salaries	Total
England	No.	£'000	£1000	Ma sestava	No.	£' 000	£1000	£'000
East and West		n I	ating is	ens in Gro	14.1.14			a supergrade and a super-
Ridings of Yorkshire	4	419	252	2.6	518	97	40	137
North Midland	16	1,879	1,197	12.5	2,318	446	148	594
London and Scuth Eastern	28	875	573	6.0	1,274	261	85	347
Southern	3	289	211	2.2	296	62	34	96 -
South Western	8	491	298	3.1	745	129	32	161
Midland	106	9,313	5,921	61.9	13,832	2,624	828	3,452
North Western	6	535	279	2.9	669	146	31	176
Northern; and Eastern	} 4	95	71	0.7	171	36	12	48
Scotland	1.739		sart)	n'ile al'3he		ereva, beta	cida3	Sy BEL
Wales	6	1,092	769	8.0	1,393	276	62	338
Great Britain	181	14,987	9,571	100.0	21,216	4,076	1,273	5, 349
			and the second second					

### TABLE 6 Establish- Gros ments outp 210 No. Specialist producers of Needles, pins, hair grips and curlers, and fish hooks (a) 67 5,0 Remainder of the trade 114 9,9 Total 181 14.8

(a) Including hosiery machine sinkers, dividers, jacks, knock-over bits, welt hooks, fashioning points, narrowing points, running-on points, transfer points and picot points.

TABLE 7 - Total make of intermediate products: Larger establishments

NEEDLES, PINS, FISH HOOKS AND METAL SMALLWARES

#### Analysis according to specialisation within the trades, 1948

Larger establishments in Great Britain

	Golog of	antrak	COLOUED					
ss	Sales of charac-	Net	Persons	F	emuneration	1	Net output	
put	teristic products	output	employed	Wages	Salaries	Total	per person employed	
000	ଛ' 000	£1000	No.	£1000	£'000	£'000	2004 2	
	DAB	SAL	808,41			viteal	DT0.	
		10	Chous.			eelbeen.e	Machle	
061	3, 339	3, 324	7,537	1,440	420	1,860	441	
926	5	6,247	13, 679	2,636	853	3, 488	457	
987	8 grone (	9,571	21, 216	4,076	1,273	5,349	451	

This table is not applicable to the trades.

#### METAL GOODS NOT ELSEWHERE SPECIFIED

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

#### Larger establishments

TABLE 8

tones .	1948 Sales			> Produc		1935 Production	
and the second sec	Quantity	Value	Entries	Quantity	Value	Quantity	Value
Needles	Million	£'000	No.	Million	£† 000	Million	£'000
Gramophone needles of metal				10			
Long playing	68	30	. * 6	] • • •	1996		New York
Ordinary	1,803	143	9	1,920	75	1,570	68
Machine needles	Thous.			Thous.		Thous.	gater and
Hoslery						BAD SQITS 1. DDE RETSI	
Latch	17,197	214	5	18,773	91	16,484	67
Bearded	24,282	63	6	9,781	15(a)	8,291	13(a)
Domestic and industrial sewing machine needles Other machine needles	129,993 27,152	550 42 43	8	9,653	17(b) 6	}	(c)
Hand needles	to the over	40		Th. lbs.	es laten yns	Th. 1bs.	
Knitting (including knitting pins), of metal	27,420 ••	227 32	] 15	345	91 {	301 ••	75 10
Surgeons' needles (including hypodermic)	23,641	265	16 {	11.5	45 30	8.5	36 26
Hardware needles (including harness and other leather working needles)	28,601	113	11	144	33	1	124 342
Other hand sewing needles and bodkins	1,628,007	711	13	392	206(d)	}	258
Other descriptions of needles	10. ·· 270	10	. 7	19	19 .		452
Sinkers, dividers, jacks and knock-over bits	27,216	179	6	Tala tal	31	interact Ma	
Welt hooks, fashioning points, narrowing points, running-on points, transfer points and picot points	15, 272	40	. 7	}	(c)		(c) -

TABLE 8 (contd.) Pins (excluding hair pins) Safety Tie and collar Other Hat Drawing and map Ticket pins and pointed wires Other pins Solid headed Other sorts Unclassified Th. Hair pins Hair grips Hair curlers (excluding tongs) Crochet hooks of metal Buttons of metal Moulds Uniform type Other descriptions, covered or not Unclassified Corset steels and busks Buckles (other than for braces, suspenders and garters) of metal 2, .

4

6

#### NEEDLES, PINS, FISH HOOKS AND METAL SMALLWARES

1948 1937 1935 Sales Production Production Quantity Value Entries Quantity Value Quantity Value £'000 £'000 £'000 Th. gross No. Th. gross Th. gross 80 36 .. 5,542 146 5,131 123 7,106 390 6 29 7 73 158 4,951 11 (c) (c) •• . . . Th. 1bs. 12 81 8 5 ..

		12						Same Balling State
					Th. 1bs.		Th. 1bs.	igate .
,764	285		9		1,826	124	1,790	103
••	62		8		••	7	to tog togenet	6
	93				-		-	
gross ,556	103 33	]	9		]	nadan bu	. viene Liess	
,839	401		13		3,873	341	4,146	277
732	149		12				acoust and	egalas 16
24	33		5	{	29 ••	10 3	46	15
el en l					Th. gross	a, steele allar	Th. gross	Accountre for and
519	100	4	6		••	20(b)	lic no asin	(c)
236	161		7		]	and the second states	and teniton	Red Late and P
1	033			388	3			fountai
,665	152		12	14	3,711	233	3,296	209
103	14 3	}	7	15.)				smanic)
••	397		6	-	••	194	341	186
						875100	ng Benudosin	nam-Loian
,046	617		26	*	2,026	270	1,779	237

#### METAL GOODS NOT ELSEWHERE SPECIFIED

TABLE 8 (contd.)

, 1925 Předse Liva	roduottan. - 1 037	1948 Sales			193 Produc		1935 Production	
aufst Estensie	seisy - vai	Quantity	Value	Entries	Quantity	Value	Quantity	Value
Di. groșe. 11/000	000 12	Th. gross	£'000	No.000	Th. gross	£1000	Th. gross	£1000
Snap and slide faster	ners		paien	and the second second	- Faring	(adl)	nien geförer	
Zipp fasteners of complete	metal,	387 Th. lin. ft. 41,788	2,056	11	135	371	108	264
Other slide faster metal, complete, fasteners and pre (including carpet fasteners) Parts of slide fas	press ess studs	Th. gross 5,130 	683 41 9	8	} 2,806 	126 7	2,869	115(e)
Paper fasteners, clip	os, etc.	Line.	1- a.		1 . 100, 6 p. 21	diw pain	pluseand po	
Staples	Ę	8,273	57 32	8		70	anis	
	452 F	6,973	170	164	5,325	38 26	3,312	23(b)
Other descriptions		0,973	178 47	} 15	J		83108.11	
Sail eyelets	{	487 ••	45 35	} 5 {	300	18 7	} 274	17
Corset, stationery an eyelets, except boot and lacing hooks		19,889	305	8	12,982	56	7,096	31
Fittings for braces, suspenders and garte	ers		491	6		63	ers (exc) udl	(c)
Accoutrements, badges for uniforms and sim accessories of metal than of gold or silv	ilar (other		254	11		62(b)	Inoral Interest	60(b)
Pen nibs (other than	for	4 405	i use	1.002	1.44	- 14	in ease a	
fountain pens)	ne isacha	3,663	633	14	5,092	351	6,315	426
Fish hooks	100	Million	171,50. A	100				
Commercial		128	66	5		141(f)	stfled ••	128(f)
Sporting	194	41	49	5	•	e	ecia and bus	
Semi-manufactured pro (needles in the plai			36	9		rr braces (s) of	other than f	
Thimbles	{	Th. dozen 402 	28 13	} 6	}	. (c)		(c)
Curtain rings, hooks, and stops	runners		262	8				

TABLE 8 (contd.)

TABLE 8 (contd.)	10 01000	ipal pr	oning to	(nalioubo.	14 10) 89	168 -	<u>1. 3484</u> .
800	otner tra	1948 Sales	rees ciesi	193' Produc		1938 Product	
	Quantity	Value	Entries	Quantity	Value	Quantity	Value
1937 . 1935 shicklon Production	Th. gross	£'000	No.	The pres	£1000		£'000
Ladies' bag clasps and frames ( of metal (b)	81	579 84	} 19	Quar			
Collar studs of metal		12 4	5		943		844
Other metal smallwares	S88 ••	2, 222	136	J.	laren 10 e	pibsen anon	Grand
Waste products other than scrap metals	euonti	8	19	••	(c)	e needles	(c)
Work done for the trade or on commission (g)	898	47	19	1201	18	wing machin ar machine	6
Total	Th, 10	14,170			4,203 *	eedles	3, 623
Less <b>sa</b> les (or production) in other trades (see		1 2000			iding:	tonl) zaliti	167 583
Table 9)	88	1,824	s		531	ton 101	390
Total principal products of these trades sold or made by establishments in the	(de produc	tion is	1881 The state	8 95 95 956	Lea Dodernijo) No	genns' need ncluding hy	
trades		12,347	151		3,672	ertptima o ere, divide	3, 233
							COLOR DIRE
(a) Including welt hooks, narrowin		l running-			(aniq		
(b) So far as recorded separately.			59%				Drawin
(c) Not recorded separately.						a ditta	Tellac
(d) Described as "Other hand sewin						bertha	Unolas
(e) Including some miscellaneous f							nig tink
(f) Described as "Fishing tackle as of sports goods.	nd fish hook	s", but n	ot includin	ig fishing t	cackle mad		
(g) Amount charged in 1948 and amo	unt received	l in 1937	and 1935.				Ratr our
							son ro
							A REAL PROPERTY AND A REAL PROPERTY OF A REAL PROPE
							bne sent
							edia nas

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#### NEEDLES, PINS, FISH HOOKS AND METAL SMALLWARES

#### METAL GOODS NOT ELSEWHERE SPECIFIED

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

#### Larger establishments

TABLE 9 STITUES SULAY STITUES CONTINUE CONTRACTOR

£1000 £1000	724 12058	1948 Sales	012 meso	19: Produc		1935 Production	
	Quantity	Value	Entries	Quantity	Value	Quantity	Value
Needles	Million	£1000	No.	Million	£1000	Million	£1000
Gramophone needles of metal	131	13 23	s.s	562	27	552	24
Machine needles	Thous.	. 493	3	Thous.	1 nen	Thous.	Dorg steam
Domestic and industrial sewing machine needles	120, 154	498	••	]	and t	369	2(a)
Other machine needles		. 38		693	2(a)	••	1
Hand needles	e a press.	·	t's Ft	Th. 1bs.		Th. 1bs.	lijof
Knitting (including knitting pins), of metal		32	. 1. B	36	(0010010 96 11	les (or pri in Frades (	10
Surgeons' needles (including hypodermic)	9,182	109	8		30	incipal pro	26
Other descriptions of needles, and sinkers, dividers, jacks and knock-over bits	51 - 1	18	6	_			1
Pins (excluding hair pins)	Th. gross	ing no-gint	nur bas	wing bounds	oks, <sup>S</sup> harro	in sida Phil	dist the
Drawing and map	2, 592	87	5		a seggra b	ibitoper- as	ax (+ (d)
Other pins		4		-	ratedy.	iges habroo	1
Unclassified		93	.: ,*e	wing <del>-</del> needle	er lend se	130" al-bed	to the second
Hair pins	· -	234		a fastenei	manallane	ling some m	utoff (when
Hair grips that the bar alass a	dall mat69	ant do <b>4</b> du	nooks.", h	2 49	Soar 7 and	99	7
Hair curlers	197	.11 087 800 1	ni bevi	Th. gross	0ns 8491	Th. gross	
Buttons of metal, covered or not	. 71	11 3	}	162	10	142	10
Buckles (other than for braces, suspenders and garters) of	45	49.					
metal	14	18	•••	151	22	65	10
Snap and slide fasteners	10	51	••	-	-	-	-
Pen nibs (other than for fountain pens)	113	15	5	1,749	82	1,821	83
Fish hooks	-	- 750	-		6	••	5
	-			1	ł		
DC 1000/1							

TABLE 9 (contd.) Paper fasteners, clips, etc. Staples Other descriptions Ladies' bag clasps and frames of metal (a) All other metal smallwares Work done for the trade or on commission Total (a) So far as recorded separately. (b) Amount charged. TABLE 10 Buttons, other than of metal Machinery and other engineering products Other manufactures of iron and steel Electrical goods and apparatus Other goods Scrap metals sold Work done Total (a) Amount charged.

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#### NEEDLES, PINS, FISH HOOKS AND METAL SMALLWARES

おをいていて	anter an	NO WORK		State State	and the second second		
8+38÷ 6	1948 Sales	stab  4h	1937 Product		1935 Production		
Quantity	Value	Entries	Quantity	Value	Quantity	Value	
Th. gross	£'000	No.	Th. gross	£1000		£1000	
3,956 •• 444 ••	21 23 11 5	}	] 1,027 ··	11 26	(ereleant) for ante vorte	210	
7	11 31	}	(individue).		nepro anten	110	
	708	••		297		Other Retell	
	8 (b)	••	anita of la		i la river l	-	
	1,824	. 100 100		531	same contro	390	

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

#### Larger establishments

and the second	Constanting provide 24	the opening the state of the st
1948 Sales	1937 Production	1935 Production
٤،000	£' 000	£!000
204	130	109
201	145	out) assessment of the
397	Including sufficient	Menbers If the puttin
288 1, 208	185	obni oj e 151
244	33	17 1976
12(a)	179 184 - 119	-
2, 555	493	348

METAL GOODS NOT ELSEWHERE SPECIFIED

Analysis of sales, 1948

Larger establishments in Great Britain

TABLE 11

DS 1990/1

5/G/12

The gross \$1000 feet No. The gross \$1000 feet Store	Sales	Percentage of total sales
Querity Thise Weither Que	£' 000	nutry Truin
Sales (or transfers) to other organisations under the same control	and troop H	Cirron Ja Freis
Productive works	96	0.6
Export sales organisations (including branches abroad)	272	1.8
Other wholesale or selling organisations	330	2.2
Retail shops, etc.	- 2(42 70 9822	(a) a (are the the the the the the the the the th
Total sales (or transfers) to other organisations under the same control	698	4.7
Sales to independent buyers	cerded separately.	(d) Amount Charles
Exports invoiced directly overseas	2,783	18.7
Exports invoiced to Crown Agents and purchasing houses in this country of individual firms and governments abroad	349	2,3
His Majesty's Government and Local Authorities (other than productive establishments)	176	1.2 33641
Manufacturers, repairers, builders, mines, public utilities, and transport and other productive undertakings	3,744	25.2
Wholesalers, merchants and other agents for resale	6,221 (a)	41.9
Retailers, including multiple shops, caterers and N.A.A.F.I., for resale	781	5.3
Other businesses (including farmers) and institutions of all kinds	98	0.7
Members of the public, including employees	1	Leese. ` .
Total sales to independent buyers	14,153	95.3
Total	14,851	100.0
16161		TELEVICEI (M. TOR

(a) Of this total £4,941,000 was recorded as divided between £1,614,000 for export and £3,327,000 for other sales.

NEEDLES, PINS, FISH HOOKS AND METAL SMALLWARES Production, exports and imports of certain principal products (a) TABLE 12 Machine needles Hosiery Latch Bearded, welt hooks, fashicning po narrowing points, running-on poir transfer points and picot points Other machine needles Hand needles Knitting needles (including knitting pins) and crochet hooks, of metal Hardware needles (including harness and other leather working needles), other hand sewing needles and bodkins Other descriptions of needles (except gramophone needles and surgeons' needles) Total needles other than machine needles, knitting needles, crochet hocks, gramophone needles and surgeons' needles Pins Safety Other pins (except hair, drawing and map, and ticket pins and pointed wires) Hairpins, hair grips and hair curlers (excluding tongs)

Buttons of metal, covered or not

1	(5) (0)			
	BROID II	Production (b)(c)	Exports (d)	Retained imports (e)
	Macaeraan TBBT 1370 1370 1370	Thous.	Thous.	Thous.
dat	{ 1948 1937	17, 197 18, 773	1,406 487	25, 267 31 <b>, 311</b>
oint ints S		39,554 9,781	486 438	20,247 17,862
	{1948 1937	185,000(f) 12,850(f)	82,794 49,527	7,356 8,597
2 	{ 1948 { 1937 {	34,700(f) Th. lbs.  385(f)	8,000 Th. 1bs. 116 197 (g)	Th. 1bs. 17(g)
	0.5	Thous.	Thous.	Thous.
	1948	1,656,608	1,255,721	6,889
	1948	£' 000 10	£' 000 88	<b>ົລ' 000</b> 5
	{1948 {1937	834 258	680 159	8 2
		Th. gross	Th. gross	Th. gross
	$\begin{cases} 1948 \\ 1937 \\ \end{cases}$ $\begin{cases} 1948 \\ 1937 \\ 1937 \end{cases}$	7,186 5,542 &'000 376 131	3,886 789 £'000 177 110	(h) 134 £'000 2 9
	1948	Th. gross 13,600(f)	Th. gross 2,701(1)	Th. gross
	{1948 1937	2,540(f) 3,711	308 235	78 2,111

#### METAL GOODS NOT ELSEWHERE SPECIFIED

TABLE 12 (contd.)

TABLE JE (CONCER)	" producte	coltolito distico	10	
Cargar	be tabl ( and	Production (b)(c)	Exports (d)	Retained imports (e)
Exports (d) teports (a)		Th. gross	Th. gross	Th. gross
Snap and slide fasteners	Thous.		80185	CI-GOGAL
Zipp fasteners of metal, complete	{ 1948 { 1937	387 135	102 22 (g)	3(g) 3(g)
Other fasteners of metal, including press fasteners, press studs and carpet fasteners		5,140(f) 2,806(J)	2,154(g) 362(g)	753(g) 716(g)
Processing and the second		£'000	£'000	£'000
Pen nibs (other than for fountain pens) (k)	<pre>{ 1948     1937</pre>	633 351	305 246	7 2
and the second	and the second	1		

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

- (b) Sales in 1948 and production for sale in 1937.
- (c) Including sales (or production) by establishments classified to other trades.
- (d) Valued f.o.b.
- (e) Valued c.i.f.
- (f) Partly estimated.
- (g) Including knitting needles, crochet hooks or fasteners of materials other than metal.
- (h) Included with "Other pins".
- (i) Including hair slides.
- (1) Snap fasteners only.

(k) The overseas trade figures relate to "Pen nibs (other than of gold)".

TABLE 13

Materials

Steel

Wire

Other descriptions, except finished parts

Brass

Wire

Other descriptions, except finished parts

Packing materials

Aluminium in all forms, except finished parts

Copper in all forms, except finished parts

Plating materials

Plastic materials

Semi-manufactured goods (needles in the plain, etc.)

Consumable tools bought as replacement

Replacement parts for firms' machinery

All other purchased material

Unclassified materials

Fuel and electricity

Coal

Coke

Electricity purchased (c)

Electricity obtained from other works under the same ownership

DS 1990/1

### NEEDLES, PINS, FISH HOOKS AND METAL SMALLWARES

#### Purchased materials and fuel

Larger establishments

	tant une e	しりたりほこの四	1	e	1		
	1948		1937	E.	193	55	
	Materials a purchas		Usage		purchased materials and fuel		
	Quantity	Cost	Quantity	Cost	Quantity	Cost	
	Th. tons	£'000	Th. tons	£1000	Th. tons	£'000	
	÷	àn .	podea	anit - 1 emot	abore tot b	20	
	8.8	478	6.4	209	5.5	160	
	7.8	491"	5.4	125	4.7	79	
	and and	ara Link B		11	ant olion a		
	2.1	469	0.8	78	duce l'agree a	Th, and	
	5 <b>.</b> ¢	953	2.7	196		(a)	
		473	•• :	94		- 6-10.	
{	0.3	94 14		en geografie externe		le stan	
{	0.1	25 15	10				
{	0.4	34 73		rinery. Di speal 1 Lie jo kale		(a) 100 (b) 100 (c) 100	
{	0.2	106 33	Pitters	696	na ni biarin Mi na baarin	839(b)	
	if a second we		et on apprecia	york by	strand Lotzer		
w 1	na espubar	239	in to exercit	18.1			
3	section a	85	ige ind sto rger estop	13 603 9 13 14	el delitorrese		
	•• :	79	Service and			TABLE I	
sal	101300	1,464	J		44		
000	TRANK - LALS T	-	in the tra	70	••	75	
922	mage hansel	01.045007	ann amplore	- and	- production (		
11A	14.2	41.	11.9	14	13.2	13	
085	4.9 Th. B.T.U.	20	Th. B.T.U.	(a)	5.2 Th. B.T.U.	7	
	(kW. hrs.) 19,888	94	(kW.hrs.)		(kW. hrs.)		
450	*	Serve -	10,478	36	7,450	30	
	-		]				

#### METAL GOODS NOT ELSEWHERE SPECIFIED

TABLE 13 (contd.)

TABLE 15 (CONCOL)				A State State State State	and the second		
	1948		1937		1935		
	Materials ar purchase		Usage	of purcha and f	used material. Suel	S	
Usam of muchaned esteriors	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Fuel and electricity (contd.)	Th. galls.	£!000	Ĩ	£'000	Th. galls.	£'000	
Motor spirit (petrol) and derv. fuel	ty . Cost	10 mult					
Used for road vehicles	66	7		(a)		(0)	
Used for other power purposes	69	4	} ••	(2)	••	(a)	
Other oil fuel (including creosote/ pitch mixtures)	144	7	•• :	(a)	302	6(d)	
Gas purchased	Th. therms. 1,479	54		ions, exc s	ther descript Intshed part	0	
From public supply From other sources	Mill.cu.ft. 8 Th.therms. 54	2		he table.	anarth and	Bras M	
	••	-		27	her descript	(a)	
Gas obtained from other works under the same ownership		-		12 George 2	stad benelati	-lesi di	
All other purchased fuel		2		re serie	fie at mula	mil i k	
Total	\$1 30	5,357		1,545	aned parts	1,209	

(a) Not recorded separately.

DS 1990/1

(b) Including fuel not specified separately.

The total quantity of electricity consumed in 1948 was 21,381,000 B.T. units including 1,493,000 (c) generated in the same works.

(d) Described as "Heavy fuel oil".

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

#### Larger establishments in Great Britain

IABLE 14		machinery
L. 404	At beginning of year	At end of year
25	£1000	£1000
Finished products	575	689
Work in progress	814	857
Total finished products and work in progress	1,390	1,546
Materials and fuel	1,460	1,608
		NA AMAR PAR ARAMA COMPANY

TARIE IS

	TABLE 15	in the second			~						
		Average number of operatives			Administrative, technical and clerical employees (b)			Total			
	They	11.37	1948	1937	1935	1948	1937	1935	1948	1937	1935
	Males	2.0147-16				1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		00019		100 million	
	Under 18		508	544	477	24	43	41	532	587	518
	All ages		6,377	4,035	3,700	1,467	745	659	7,844	4,780	4,359
	Females									.9912.5%	a Treimesk
	Under 18		1,552	2,773	2,753	181	140	93	1,733	2,913	2,846
	All ages		12,041	9,414	9,381	1,299	669	605	13, 340	10,083	9,986
	Total			- estates	CTON OT	an maring	8 6110 111				
	Under 18		2,060	3, 317	3,230	205	183	134	2,265	3,500	3,364
	All ages	E .	18,418	13,449	13,081	2,766(c)	1,414	1,264	21,184(c) (d)(e)	14,863	14,345
	fotal		£1000	1441	10 20010	£' 000		10010	£' 000		0.00
	remuneratio	n	4,076	8.849 JUD (	ante alla la	1,273	10 2410W 11	nt pains in	5, 349	••	

(a) Excluded employees. The following numbers were employed at establishments in these trades 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):-

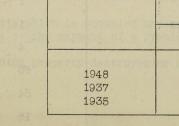
#### Canteen workers Other workers

(b) Number at September 25, 1948, October 16, 1937, and October 12, 1935 (c) There were, in addition, 32 working proprietors (30 males and 2 females) in 1948. Working proprietors are included in the 1937 and 1935 figures. (d) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to £152,000. (e) The following persons (included in this total) were employed on special work by establishments

employing 100 or more persons:-

Transport of goods outside the premises Maintenance and repair of firms' buildings, but not plant 60 Research work not directly connected with current production however charged 9

In addition to the employees in the above table the firms in these trades employed outworkers whose numbers (and remuneration in 1948) are set out below.



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Employment and remuneration (a)

#### NEEDLES, PINS, FISH HOOKS AND METAL SMALLWARES

Larger establishments

2 males 24 males 181 females 58 females

Administrative, technical Operatives and clerical employees 26

34

Average nu	Total amount paid to		
Males	Females	Total	outworkers
nuendrohen.			£'000
39	1,712	1,751	131
32	319	351	
32	324	356	Stir suce prentunt
		1	La construction of the second s

5/3/17

#### METAL GOODS NOT ELSEWHERE SPECIFIED

# Wages and salaries paid, 1948 (a) Larger establishments in Great Britain

TABLE 16

DS 1990/1

	Amount	Estab	lishments m	aking return	ns for the c	alendar yea	.r
	paid by all	Amount	Per	centage of a	annual remun	eration pai	d in
1949. 1997. 1978.	establish- ments	paid	First quarter	Second quarter	Third quarter	Fourth quarter	Year
Wages and salaries of	£' 000	£'000	34	1773 A	509		esies Undar 18
Operatives	4,076	2,972	24.6	25.2	23.8	26.4	100.0
Administrative, technical and clerical employees	1,273	922	25.3	25.1	23.5	26.2	100.0
Total	5,349	3,894	24.7	25.2	23.7	26.4	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 £207,000.

# Payments for certain services, 1948 Larger establishments in Great Britain

			Amount paid
epair and maintenance	and the second second		£'000
and a second of the second a second as			
Of buildings			61
Of plant, machinery and vehicles			106
Unclassified			37
ire of plant, machinery and vehicles			6
ivertising and market research			1948
Advertising in newspapers, magazines an	d periodicals		48
Other advertising services (poster disp etc.) and market research	lay, despatch of (	circulars,	15
Unclassified			46
ayments made for research work			addition to maintain
To research associations			1
To universities, institutions, academic	bodies and simila	ar agencies	1
To other commercial concerns		COLONIA	4
ostage, telephone, telegrams and cables			60
128			54
ommercial insurance premiums			5/

	TABLE 19		٤		
e tante		Acc	Acquisitions		S 3154
	and a state	New	Second-hand	Disposals	
	Plant and machinery	\$1000 494	£'000 18	£'000 17	101137.400
	Vehicles	28	8	12	an La In
	Total	522	26	29	ganan ( tanno tanitik
			lding work and chang ngs and land, 1948	jes in	
			s in Great Britain		
BLE 20			s in droat pritain		
80.0 J	tor on sufficient seat	erent .		£'000	٤'000
Capit	al expenditure on building wo	ork (a)			65
Exist	ing buildings and land (b)				
(1	) Capital cost of freeholds	bought		19	
Es	timated capital value of				
	(11) Rented property newly	occupied in the	year (c)	50	
	(111) Leasehold buildings an	d land newly oc	cupied in the year	45	
	Total of heading 2				114
	Total of boaddage 1 a	nd O		Habburos Job 1	170
	Total of headings 1 a ing buildings and land reling				179 11
Fyict		(urbridd (u)		odenent 161 1 <del>021</del>	
Exist	ing bullaings and land leinig				4.00
	ngs 1 and 2 less heading 3	18,990	(del1g		168
Headi	ngs 1 and 2 less heading 3	15, 970	ation) Time (1) these trades	Re Dere gadt be	108
Headi Exclu	ngs 1 and 2 less heading 3 ding site value which, where				in effective foregrand
Headi Exclu The f	ngs 1 and 2 less heading 3	in ownership o	f previously occupied 1	and and building	gs <b>.</b>

DS 1990/1

TA

#### METAL GOODS NOT ELSEWHERE SPECIFIED COUNTRY TABLES

Note - Owing to the risk of disclosure of information relating to individual firms, separate particulars for larger establishments in Scotland cannot be given.

SPEL ato become to have been 1948

#### Summary

#### Larger establishments

England and ScotlandWalesGreat BritainGross output (production)\$'000 13,896\$'000 1,092\$'000 14,987Cost of materials and fuel used4,8943155,209	and the second second
Gross output (production)         13,896         1,092         14,987	
Cost of materials and fuel used 4,894 315 5,209	
Payment for work done on materials given out 199 8 207	
Net output 8,803 769 9,571	
Wages and salaries of persons employed 5,010 338 5,349 No. No. No.	
Average number of persons employed (a) 19,823 1,393 21,216	
Net output per person employed (a)£ 444 \$1000£ 552 	
Finished products and work in progress 1,492 54 1,546	
Materials and fuel         1,518         89         1,608           No.         No.         No.         No.           Number of establishments         175         6         181	

(a) Excluding outworkers.

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

			hand a second
he rear (c) FC	England and Scotland	Wales	Great Britain
Output of firms in these trades	٤'000	£'000	£'000
Total value of sales (see Table 23)	13,818	1,084	14,901
Adjustment for changes in stocks and work in progress	+ 147	+ 9	+ 156
	13,965	1,093	15,058
Less payment for transport by other firms	69	ulidings and lend	aniasixa <sub>71</sub> .8
Gross output (production)	13,896	1,092	14,987
Materials and fuel used by firms in these trades			
·Purchases	5,054		5,357
Adjustment for changes in stocks	- 160	+ 13 00 0	- 147
Materials and fuel used	4,894	315	5, 209

#### TABLE 22 - Summary: Small firms

See Table 2. There were no small firms in Wales or Scotland in the register for these trades.

# NEEDLES, PINS, FISH HOOKS AND METAL SMALLWARES COUNTRY TABLES Sales in the trades Larger establishments TABLE 23 Principal products Needles Gramophone needles of metal Machine needles Hosiery Latch Bearded Domestic and industrial sewin Other machine needles Hand needles Knitting (including knitting Surgeons' needles (including Other hand sewing needles and needles (including harness ar needles) Other descriptions of needles (inclu and sinkers, dividers, jacks and kr Welt hooks, fashioning points, narro points, transfer points and picot Pins (excluding hair pins) Safety, tie and collar Drawing and map Ticket pins and pointed wires Other pins Solid headed Other sorts, including safety collar) and hat pins DS 1990/1

	Great Brítain (a)	
	Quantity	Value
	Million	£1000
	-	BALE CELOS
	1,740	160
	Thous.	estori sedorio
		Buttons of met.
	17,197	214
	24,282	63
ng machine needles	9,839	52
{	27, 152	42
The stress have an extension	•••••••••••••••••••••••••••••••••••••••	4
pins), of metal	27,420	227
hypodermic)	14,459	156
bodkins, except hardware		Copplete
nd other leather working	1,628,007	711
uding hardware needles), nock-over bits	. othes, etc.	284
owing points, running-on		Staples
points	15,272	40
	Th. gross	TORED TERALO
	80	36
	2,359 Th. 1bs.	71
(anig	81	12 5
		FLED DOCKS
	1,764	285
pins (other than tie and		179
(d) Istan	seps and frames of	478

METAL GOODS NOT ELSEWHERE SPECIFIED COUNTRY TABLES

TABLE 23 (contd.)			
Larger establishments	Great Britain (a)		
January,	Quantity	Value	
atophelfaire regnal Great Britain (a)	Th. gross	٤،000	
Principal products (contd.)		107	
Hair pins	4,556	103 33	
Hair grips	6, 771	397	
Hair curlers (excluding tongs)	535	138	
Crochet hooks of metal	24	33	
Buttons of metal		Stand and	
Moulds	509	99	
Uniform type	236	161	
Other descriptions, covered or not	1,665	152	
Unclassified	42	4	
Corset steels and busks	chino nggdles	397	
Buckles (other than for braces, suspenders, and garters) of metal	2,032	599	
Snap and slide fasteners		Burgeons	
Complete	5, 506	2,688 41	
Parts	finducing hames	9	
Paper fasteners, clips, etc.	tons of Meedles (1	onlier descript	
	<b>4,</b> 316	37	
Staples	a setuto setuto al	11. aloch 9184	
Other descriptions	6, 529	167 42	
	and the hor	42	
Corset, stationery and other eyelets (except boot eyelets and lacing hooks, and sail eyelets)	19,889	305	
Fittings for braces, suspenders and garters	and the bolt of hor	491	
Pen nibs (other than for fountain pens)	3, 550	618	
Fish hooks	Million	other pins	
Commercial	128	66	
Sporting		49	
Ladies' bag clasps and frames of metal (b)	75	567	
in the trains of the second of the second of the second of the second of the	- resclosed for the	53 2,203	
All other metal smallwares	••	~,~~	

TABLE 23 (contd.)

Principal products (contd.)

Waste products other than scrap metals

Work done for the trade or on commission

Total principal products

#### Other output

Buttons, other than of metal

Machinery and other engineering products

Other manufactures of iron and steel

Electrical goods and apparatus

Other goods

Scrap metals sold

Work done

#### Total

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

(b) So far as recorded separately.

(c) Amount charged.

TABLE 24 - Purchased materials and fuel: Larger establishments See Table 13.

#### TABLE 25 - Employment and renumeration: Larger establishments

See Table 15.

5/G/22

#### NEEDLES, PINS, FISH HOOKS AND METAL SMALLWARES COUNTRY TABLES

avelige employed	tain (a)		
	Quantity	Value	
	Ed to Martin	£'000	
Betterin (b)	1.010 ···	8	
		39 (c)	
		12,347	
	••	204	
• •		201	
		397	
		288	
		1,208	
states about the sale	and the second second	244	
er villemötet für	unicato 20 deterio	12(c)	
,		14,901	

METAL GOODS NOT ELSEWHERE SPECIFIED COUNTRY TABLES

#### Monthly index of employment of operatives: Larger establishments

#### (average employment in 1948 = 100)

TABLE 26

				and the second se	
Month	Mont	hly index (a)	Month	Monthly index (a)	
1101101	Great	t Britain (b)		Great Britain (b)	
1948			1948	Nork done for the tw	
January		102.1	August	97.9	
February	uding tongs)	102.8	September	98.1	
March	ana -	103.1	October	97.8	
April		103.1	November	98.5	
May	11	101.4	December	97.0	
June		99.7	Percentage employment in this trade covered by	Other manufactures o	
July	tona, present o	98.4	the index	72.3	

(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.

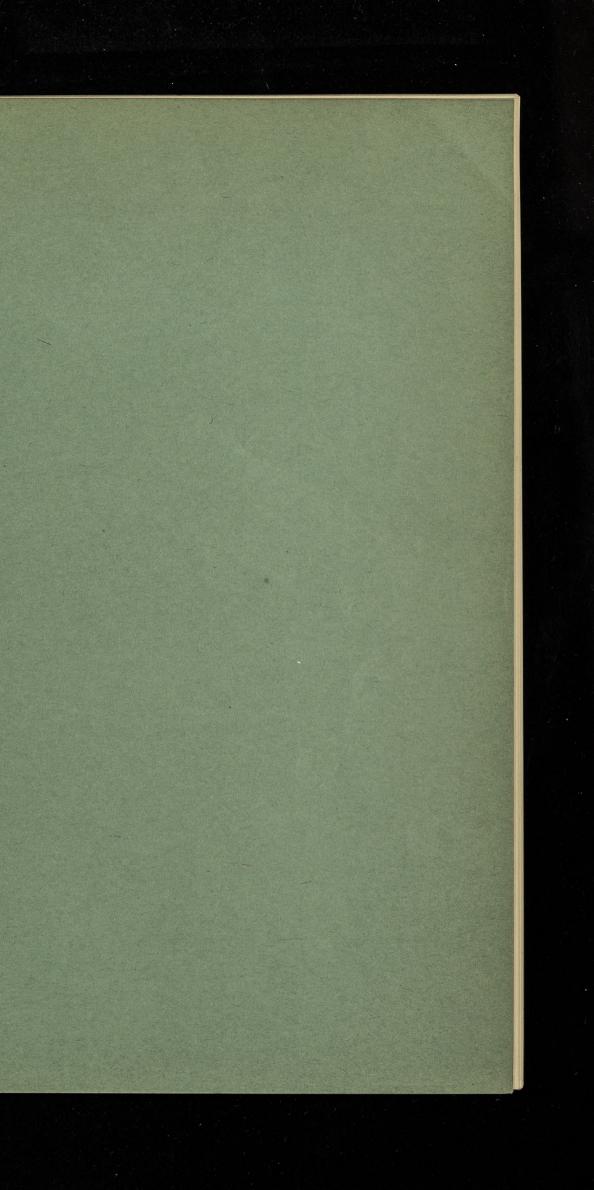
.

(b) Owing to the risk of disclosure of information relating to individual firms separate particulars for Scotland cannot be given.

TABLE 24-- Furchased materials and fuelt, Larger establishments

5

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