



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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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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* Not applicable to this trade

NEEDLES, PINS, FISH HOOKS AND METAL SMALLWARES

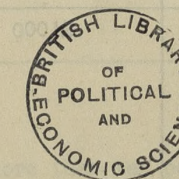
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NEEDLES, PINS, FISH HOOKS AND METAL SMALLWARES TRADES

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

Summary

Larger establishments

TABLE 1

	1948	1937	1935
	£'000	£'000	£'000
Gross output (production)	14,987	4,165	3,581
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	..	..
	No.	No.	No.
Average number of persons employed (a)	21,216 (b)	14,863	14,345
	£	£	£
Net output per person employed (a)	451	174	164
Stocks at end of year	£'000	£'000	£'000
Finished products and work in progress	1,546	..	..
Materials and fuel	1,608	..	..
	No.	No.	No.
Number of establishments	181	..	113

(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
	£'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	1,545	1,209
Adjustment for changes in stocks (see Table 14)	- 147	..	..
Materials and fuel used	5,209	1,545	1,209

Summary, 1948

Small firms in Great Britain

TABLE 2

Number of returns	62
Average number of persons employed (a)	
Males	190
Females	190
Total	380

(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 persons (a)	21,216
Employing on average ten persons or less (b)	380
Estimated average employment in firms not making satisfactory returns	21,596
Estimated average employment in all firms	140
	21,736

(a) See Tables 1 and 15.

(b) See Table 2.

Analysis by size, 1948

Larger establishments in Great Britain

TABLE 4

Average number employed	Establishments	Gross output	Net output	Persons employed	Remuneration			Net output per person employed
					Wages	Salaries	Total	
11-24	No. 32	£'000 381	£'000 264	No. 586	£'000 116	£'000 34	£'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

Analysis by standard region, 1948

Larger establishments in Great Britain

TABLE 5

Region	Establishments	Gross output	Net output		Persons employed	Remuneration		
			Value	Percentage of total		Wages	Salaries	Total
England	No.	£'000	£'000		No.	£'000	£'000	£'000
East and West 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 South 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								
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

Analysis according to specialisation within the trades, 1948

Larger establishments in Great Britain

TABLE 6

	Establishments	Gross output	Sales of characteristic products	Net output	Persons employed	Remuneration			Net output per person employed
						Wages	Salaries	Total	
	No.	£'000	£'000	£'000	No.	£'000	£'000	£'000	£
Specialist producers of									
Needles, pins, hair grips and curlers, and fish hooks (a)	67	5,061	3,339	3,324	7,537	1,440	420	1,860	441
Remainder of the trade	114	9,926		6,247	13,679	2,636	853	3,488	457
Total	181	14,987		9,571	21,216	4,076	1,273	5,349	451

(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

This table is not applicable to the trades.

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

	1948 Sales			1937 Production		1935 Production	
	Quantity	Value	Entries	Quantity	Value	Quantity	Value
	Million	£'000	No.	Million	£'000	Million	£'000
Needles							
Gramophone needles of metal							
Long playing	68	30	6	1,920	75	1,570	68
Ordinary	1,803	143	9				
Machine needles	Thous.			Thous.		Thous.	
Hosiery							
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	129,993	550	8	9,653	17(b)	..	(c)
Other machine needles	27,152	42	10					..	6
Hand needles					Th. lbs.		Th. lbs.
Knitting (including knitting pins), of metal	27,420	227	15	345	91	301	75
Surgeons' needles (including hypodermic)	23,641	265						16	11.5	45	8.5	36
Hardware needles (including harness and other leather working needles)	28,601	113	11	144	33	..	26
Other hand sewing needles and bodkins	1,628,007	711	13	392	206(d)	..	258
Other descriptions of needles	..	10	7	19	19	..	..
Sinkers, dividers, jacks and knock-over bits	27,216	179	6	..	(c)	..	(c)
Welt hooks, fashioning points, narrowing points, running-on points, transfer points and picot points	15,272	40	7	..	(c)	..	(c)

TABLE 8 (contd.)

	1948 Sales			1937 Production		1935 Production	
	Quantity	Value	Entries	Quantity	Value	Quantity	Value
	Th. gross	£'000	No.	Th. gross	£'000	Th. gross	£'000
Pins (excluding hair pins)							
Safety							
Tie and collar	80	36	..	5,542	146	5,131	123
Other	7,106	390	6				
Hat	73	29	7	..	(c)	..	(c)
Drawing and map	4,951	158	11				
Ticket pins and pointed wires	Th. lbs. 81	12	8	Th. lbs.	..	Th. lbs.	..
Other pins	..	5					
Solid headed	1,764	285	9	1,826	124	1,790	103
Other sorts	..	62	8	..	7	..	6
Unclassified	..	93	..	-	-	-	-
Hair pins	Th. gross 4,556	103	9	Th. lbs.	..	Th. lbs.	..
Hair grips	..	33					
Hair curlers (excluding tongs)	6,839	401	13	3,873	341	4,146	277
Crochet hooks of metal	732	149	12	29	10	46	15
Buttons of metal	24	33	5					..	3
Moulds	519	100	6	Th. gross	..	Th. gross	..
Uniform type	236	161	7	..	20(b)	..	(c)
Other descriptions, covered or not	1,665	152	12	3,711	233	3,296	209
Unclassified	103	14	7	..	..	..	..
Corset steels and busks	..	3					
Buckles (other than for braces, suspenders and garters) of metal	..	397	6	..	194	..	186
	2,046	617	26	2,026	270	1,779	237

TABLE 8 (contd.)

	1948 Sales			1937 Production		1935 Production	
	Quantity	Value	Entries	Quantity	Value	Quantity	Value
	Th. gross	£'000	No.	Th. gross	£'000	Th. gross	£'000
Snap and slide fasteners							
Zipp fasteners of metal, complete	587 Th. lin. ft. 41,788	2,056	11	135	371	108	264
Other slide fasteners of metal, complete, press fasteners and press studs (including carpet fasteners)	Th. gross 5,130 ..	683 41	8	2,806	126 7	2,869	115(e)
Parts of slide fasteners	..	9	5	..	..	..	..
Paper fasteners, clips, etc.							
Staples	8,273 ..	57 32	8	5,325	38 26	3,312	23(b)
Other descriptions	6,973 ..	178 47	15	..	..	..	..
Sail eyelets	487 ..	45 35	5	300	18 7	274	17
Corset, stationery and other eyelets, except boot eyelets and lacing hooks	19,889	305	8	12,982	56	7,096	31
Fittings for braces, suspenders and garters	..	491	6	..	63	..	(c)
Accoutrements, badges, fittings for uniforms and similar accessories of metal (other than of gold or silver)	..	254	11	..	62(b)	..	60(b)
Pen nibs (other than for fountain pens)	3,663	633	14	5,092	351	6,315	426
Fish hooks	Million						
Commercial	128	66	5	..	141(f)	..	128(f)
Sporting	41	49	5	..	..	..	..
Semi-manufactured products (needles in the plain, etc.)	..	36	9	..	..	..	..
Thimbles	Th. dozen 402 ..	28 13	6	..	(c)	..	(c)
Curtain rings, hooks, runners and stops	..	262	8	..	..	..	..

TABLE 8 (contd.)

	1948 Sales			1937 Production		1935 Production	
	Quantity	Value	Entries	Quantity	Value	Quantity	Value
	Th. gross	£'000	No.		£'000		£'000
Ladies' bag clasps and frames of metal (b)	81 ..	579 84	19				
Collar studs of metal	16 ..	12 4	5	..	943	..	844
Other metal smallwares	..	2,222	136	..	(c)	..	(c)
Waste products other than scrap metals	..	8	19	..	(c)	..	(c)
Work done for the trade or on commission (g)	..	47	19	..	18	..	6
Total		14,170	..		4,203		3,623
Less sales (or production) in other trades (see Table 9)		1,824	..		531		390
Total principal products of these trades sold or made by establishments in the trades		12,347	151		3,672		3,233

(a) Including welt hooks, narrowing points and running-on points.

(b) So far as recorded separately.

(c) Not recorded separately.

(d) Described as "Other hand sewing needles".

(e) Including some miscellaneous fasteners.

(f) Described as "Fishing tackle and fish hooks", but not including fishing tackle made by manufacturers of sports goods.

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

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

Larger establishments

TABLE 9

	1948 Sales			1937 Production		1935 Production	
	Quantity	Value	Entries	Quantity	Value	Quantity	Value
	Million	£'000	No.	Million	£'000	Million	£'000
Needles							
Gramophone needles of metal	131	13	..	562	27	552	24
Machine needles	Thous.			Thous.		Thous.	
Domestic and industrial sewing machine needles	120,154	498	..	693	2(a)	369	2(a)
Other machine needles	..	38	..			..	1
Hand needles				Th. lbs.		Th. lbs.	
Knitting (including knitting pins), of metal	..	32	..	36	11	..	10
Surgeons' needles (including hypodermic)	9,182	109	8	..	30	..	26
Other descriptions of needles, and sinkers, dividers, jacks and knock-over bits	..	18	6	-	-	..	1
Pins (excluding hair pins)	Th. gross						
Drawing and map	2,592	87	5	-	-	-	-
Other pins	..	4	..	-	-	..	1
Unclassified	..	93	..	-	-	-	-
Hair pins	-	-	-				
Hair grips	69	4	..	49	7	99	7
Hair curlers	197	11	..				
Buttons of metal, covered or not	71	11	..	Th. gross	Th. gross	Th. gross	Th. gross
	..	3	..	162	10	142	10
Buckles (other than for braces, suspenders and garters) of 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	-	-	-	..	6	..	5

TABLE 9 (contd.)

	1948 Sales			1937 Production		1935 Production	
	Quantity	Value	Entries	Quantity	Value	Quantity	Value
	Th. gross	£'000	No.	Th. gross	£'000	Th. gross	£'000
Paper fasteners, clips, etc.							
Staples	3,956	21	..	1,027	11	..	210
	..	23	..				
Other descriptions	444	11	..	..	26		
	..	5	..				
Ladies' bag clasps and frames of metal (a)	7	11	..				
	..	31	..				
All other metal smallwares	..	708	..	..	297		
Work done for the trade or on commission							
		8(b)	..		-		-
Total		1,624			531		390

(a) So far as recorded separately.

(b) Amount charged.

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

Larger establishments

TABLE 10

	1948 Sales	1937 Production	1935 Production
	£'000	£'000	£'000
Buttons, other than of metal	204	130	109
Machinery and other engineering products	201	145	71
Other manufactures of iron and steel	397		
Electrical goods and apparatus	288	185	151
Other goods	1,208		
Scrap metals sold	244	33	17
Work done	12(a)	-	-
Total	2,555	493	348

(a) Amount charged.

Analysis of sales, 1948

Larger establishments in Great Britain

TABLE 11

	Sales	Percentage of total sales
	£'000	
Sales (or transfers) to other organisations under the same control		
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.	-	-
Total sales (or transfers) to other organisations under the same control	698	4.7
Sales to independent buyers		
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
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	-
Total sales to independent buyers	14,153	95.3
Total	14,851	100.0

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

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

TABLE 12

	Production (b) (c)	Exports (d)	Retained imports (e)
	Thous.	Thous.	Thous.
Machine needles			
Hosiery			
Latch	{ 1948 17,197 1937 18,773	1,406 487	25,287 31,311
Bearded, welt hooks, fashioning points, narrowing points, running-on points, transfer points and picot points	{ 1948 39,554 1937 9,781	486 438	20,247 17,862
Other machine needles	{ 1948 185,000 (f) 1937 12,850 (f)	82,794 49,527	7,356 8,597
Hand needles			
Knitting needles (including knitting pins) and crochet hooks, of metal	{ 1948 34,700 (f) 1937 Th. lbs. 116 385 (f)	8,000 Th. lbs. 197 (g)	.. Th. lbs. 17 (g)
Hardware needles (including harness and other leather working needles), other hand sewing needles and bodkins	1948	Thous. 1,255,721	Thous. 6,889
Other descriptions of needles (except gramophone needles and surgeons' needles)	1948	£'000 88	£'000 5
Total needles other than machine needles, knitting needles, crochet hooks, gramophone needles and surgeons' needles	{ 1948 834 1937 258	680 159	8 2
Pins		Th. gross	Th. gross
Safety	{ 1948 7,186 1937 5,542	3,886 789	(h) 134
Other pins (except hair, drawing and map, and ticket pins and pointed wires)	{ 1948 £'000 376 1937 131	£'000 177 110	£'000 2 9
Hairpins, hair grips and hair curlers (excluding tongs)	1948	Th. gross 2,701 (1)	Th. gross ..
Buttons of metal, covered or not	{ 1948 2,540 (f) 1937 3,711	308 235	78 2,111

TABLE 12 (contd.)

		Production (b) (c)	Exports (d)	Retained imports (e)
		Th. gross	Th. gross	Th. gross
Snap and slide fasteners				
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	{ 1948 1937	5,140(f) 2,806(j)	2,154(g) 362(g)	753(g) 716(g)
		£'000	£'000	£'000
Pen nibs (other than for fountain pens) (k)	{ 1948 1937	633 351	305 246	7 2

(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.

(j) Snap fasteners only.

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

Purchased materials and fuel

Larger establishments

TABLE 13

	1948		1937		1935	
	Materials and fuel purchased		Usage of purchased materials and fuel			
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Th. tons	£'000	Th. tons	£'000	Th. tons	£'000
Materials						
Steel						
Wire	8.8	478	6.4	209	5.5	160
Other descriptions, except finished parts	7.8	491	5.4	125	4.7	79
Brass						
Wire	2.1	469	0.8	78		
Other descriptions, except finished parts	5.6	953	2.7	196	..	(a)
Packing materials	..	473	..	94		
Aluminium in all forms, except finished parts	0.3	94				
	..	14				
Copper in all forms, except finished parts	0.1	25				
	..	15				
Plating materials	0.4	34				
	..	73				
Plastic materials	0.2	106				
	..	33	..	696	..	839(b)
Semi-manufactured goods (needles in the plain, etc.)	..	239				
Consumable tools bought as replacement	..	85				
Replacement parts for firms' machinery	..	79				
All other purchased material	..	1,464				
Unclassified materials	-	-	..	70	..	75
Fuel and electricity						
Coal	14.2	41	11.9	14	13.2	13
Coke	4.9	20	-	(a)	5.2	7
	Th. B.T.U. (kW. hrs.)		Th. B.T.U. (kW. hrs.)		Th. B.T.U. (kW. hrs.)	
Electricity purchased (c)	19,888	94	10,478	36	7,450	30
Electricity obtained from other works under the same ownership	-	-				

TABLE 13 (contd.)

	1948		1937		1935	
	Materials and fuel purchased		Usage of purchased materials and fuel			
	Quantity	Cost	Quantity	Cost	Quantity	Cost
Fuel and electricity (contd.)	Th. galls.	£'000		£'000	Th. galls.	£'000
Motor spirit (petrol) and derv. fuel						
Used for road vehicles	66	7	..	(a)	..	(a)
Used for other power purposes	69	4				
Other oil fuel (including creosote/pitch mixtures)	144	7	..	(a)	302	6(d)
Gas purchased	Th. therms. 1,479	54	..	27	..	(a)
From public supply	Mill. cu. ft. 8	2				
From other sources	Th. therms. 54	1				
Gas obtained from other works under the same ownership	-	-				
All other purchased fuel	..	2				
Total		5,357		1,545		1,209

(a) Not recorded separately.

(b) Including fuel not specified separately.

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

TABLE 14

	At beginning of year		At end of year	
	£'000		£'000	
Finished products	575		659	
Work in progress	814		857	
Total finished products and work in progress	1,390		1,546	
Materials and fuel	1,460		1,608	

Employment and remuneration (a)

Larger establishments

TABLE 15

	Average number of operatives			Administrative, technical and clerical employees (b)			Total		
	1948	1937	1935	1948	1937	1935	1948	1937	1935
Males									
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									
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									
Under 18	2,060	3,317	3,230	205	183	134	2,265	3,500	3,364
All ages	18,418	13,449	13,081	2,766(c)	1,414	1,264	21,184(c) (d)(e)	14,863	14,345
Total remuneration	£'000 4,076	..	..	£'000 1,273	..	..	£'000 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	2 males	181 females
Other workers	24 males	58 females

(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:-

	Operatives	Administrative, technical and clerical employees
Transport of goods outside the premises	26	
Maintenance and repair of firms' buildings, but not plant	60	
Research work not directly connected with current production however charged	9	34

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.

	Average number of outworkers employed			Total amount paid to outworkers
	Males	Females	Total	
1948	39	1,712	1,751	£'000 131
1937	32	319	351	..
1935	32	324	356	..

5/G/18

METAL GOODS NOT ELSEWHERE SPECIFIED

Wages and salaries paid, 1948 (a)

Larger establishments in Great Britain

TABLE 16

	Amount paid by all establishments	Establishments making returns for the calendar year					
		Amount paid	Percentage of annual remuneration paid in				
			First quarter	Second quarter	Third quarter	Fourth quarter	Year
Wages and salaries of	£'000	£'000					
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

TABLE 18

	Amount paid
	£'000
Repair and maintenance	
Of buildings	61
Of plant, machinery and vehicles	106
Unclassified	37
Hire of plant, machinery and vehicles	6
Advertising and market research	
Advertising in newspapers, magazines and periodicals	48
Other advertising services (poster display, despatch of circulars, etc.) and market research	15
Unclassified	46
Payments made for research work	
To research associations	1
To universities, institutions, academic bodies and similar agencies	1
To other commercial concerns	4
Postage, telephone, telegrams and cables	60
Commercial insurance premiums	54
Rates (excluding water rates) payable in the year	18

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NEEDLES, PINS, FISH HOOKS AND METAL SMALLWARES

5/G/19

Plant, machinery and vehicles acquired and disposed of, 1948

Larger establishments in Great Britain

TABLE 19

	Acquisitions		Disposals
	New	Second-hand	
Plant and machinery	£'000 494	£'000 18	£'000 17
Vehicles	28	8	12
Total	522	26	29

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

Larger establishments in Great Britain

TABLE 20

	£'000	£'000
1. Capital expenditure on building work (a)		65
2. Existing buildings and land (b)		
(1) Capital cost of freeholds bought	19	
Estimated capital value of		
(11) Rented property newly occupied in the year (c)	50	
(111) Leasehold buildings and land newly occupied in the year	45	
Total of heading 2		114
Total of headings 1 and 2		179
3. Existing buildings and land relinquished (d)		11
4. Headings 1 and 2 less heading 3		168

(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 or abandoned.

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1948

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

Summary

Larger establishments

TABLE 21

	England and Scotland	Wales	Great Britain
Gross output (production)	£'000 13,896	£'000 1,092	£'000 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
Average number of persons employed (a)	No. 19,823	No. 1,393	No. 21,216
Net output per person employed (a)	£ 444	£ 552	£ 451
Stocks at end of year	£'000	£'000	£'000
Finished products and work in progress	1,492	54	1,546
Materials and fuel	1,518	89	1,608
Number of establishments	No. 175	No. 6	No. 181

(a) Excluding outworkers.

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

	England and Scotland	Wales	Great Britain
Output of firms in these trades	£'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	1	71
Gross output (production)	13,896	1,092	14,987
Materials and fuel used by firms in these trades			
Purchases	5,054	302	5,357
Adjustment for changes in stocks	- 160	+ 13	- 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.

Sales in the trades

Larger establishments

TABLE 23

	Great Britain (a)	
	Quantity	Value
Principal products	Million	£'000
Needles		
Gramophone needles of metal	1,740	160
Machine needles	Thous.	
Hosiery		
Latch	17,197	214
Bearded	24,282	63
Domestic and industrial sewing machine needles	9,839	52
Other machine needles	27,152	42
	..	4
Hand needles		
Knitting (including knitting pins), of metal	27,420	227
Surgeons' needles (including hypodermic)	14,459	156
Other hand sewing needles and bodkins, except hardware needles (including harness and other leather working needles)	1,628,007	711
Other descriptions of needles (including hardware needles), and sinkers, dividers, jacks and knock-over bits	..	284
Welt hooks, fashioning points, narrowing points, running-on points, transfer points and picot points	15,272	40
Pins (excluding hair pins)	Th. gross	
Safety, tie and collar	80	36
Drawing and map	2,359	71
Ticket pins and pointed wires	Th. lbs. 81	12
	..	5
Other pins		
Solid headed	1,764	285
Other sorts, including safety pins (other than tie and collar) and hat pins	..	478

TABLE 23 (contd.)

	Great Britain (a)	
	Quantity	Value
	Th. gross	£'000
Principal products (contd.)		
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		
Moulds	509	99
Uniform type	236	161
Other descriptions, covered or not	1,665	152
Unclassified	42	4
Corset steels and busks	..	397
Buckles (other than for braces, suspenders, and garters) of metal	2,032	599
Snap and slide fasteners		
Complete	5,506	2,688
Parts	..	41
Parts	..	9
Paper fasteners, clips, etc.		
Staples	4,316	37
Other descriptions	6,529	167
Other descriptions	..	42
Corset, stationery and other eyelets (except boot eyelets and lacing hooks, and sail eyelets)	19,889	305
Fittings for braces, suspenders and garters	..	491
Pen nibs (other than for fountain pens)	3,550	618
Fish hooks	Million	
Commercial	128	66
Sporting	41	49
Ladies' bag clasps and frames of metal (b)	75	567
	..	53
All other metal smallwares	..	2,203

TABLE 23 (contd.)

	Great Britain (a)	
	Quantity	Value
		£'000
Principal products (contd.)		
Waste products other than scrap metals	..	8
Work done for the trade or on commission		39(c)
Total principal products		12,347
Other output		
Buttons, other than of metal	..	204
Machinery and other engineering products	..	201
Other manufactures of iron and steel	..	397
Electrical goods and apparatus	..	288
Other goods	..	1,208
Scrap metals sold	..	244
Work done		12(c)
Total		14,901

(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 remuneration: Larger establishments

See Table 15.

Monthly index of employment of operatives: Larger establishments

(average employment in 1948 = 100)

TABLE 26

Month	Monthly index (a)	Month	Monthly index (a)
	Great Britain (b)		Great Britain (b)
1948		1948	
January	102.1	August	97.9
February	102.8	September	98.1
March	103.1	October	97.8
April	103.1	November	98.5
May	101.4	December	97.0
June	99.7	Percentage employment in this trade covered by the index	72.3
July	98.4		

(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.

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