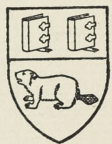




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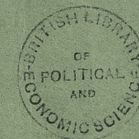
STATISTICS  
BACK-UP

FINAL REPORT  
on the  
CENSUS OF PRODUCTION  
FOR 1948

Volume 10

Trade A

**TIMBER**



*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 6d. NET

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\* Not applicable to this trade

TIMBER TRADE

THIS REPORT on the Timber Trade relates to establishments engaged wholly or mainly in the manufacture of saw mill products, of more finished timber goods (except furniture, wooden containers and shop and office fittings which are covered in separate reports) and of cork products; thirteen Government establishments are included in 1948.

This trade corresponds to minimum list headings 170 and 179 in the Standard Industrial Classification.

Establishments in this trade in Northern Ireland (which are excluded in 1948) accounted in 1935 for about 1 per cent. of the net output for the United Kingdom.



## TIMBER TRADE

## Summary

## Larger establishments

TABLE 1

	1948 (a)	1935 (b)
	£'000	£'000
Gross output (production)	109,586	32,479
Cost of materials and fuel used	62,127	18,496
Payment for work done on materials given out	682	68
Net output	46,778	13,915
Wages and salaries of persons employed	27,282	..
	No.	No.
Average number of persons employed (c)	91,132(d)	69,118
	£	£
Net output per person employed (c)	513	201
	£'000	£'000
Stocks at end of year		
Finished products and work in progress	6,182	..
Materials and fuel	15,467	..
	No.	No.
Number of establishments	1,885	1,524

(a) Great Britain only.

(b) United Kingdom.

(c) Excluding outworkers.

(d) 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	1935
	£'000	£'000
Output of firms in this trade		
Total value of sales (1948) or production (1935)		
Principal products (see Table 8)	98,315	29,628
Other output (see Table 10)	11,615	2,851
Adjustment for changes in stocks and work in progress (see Table 14)	+ 725	
	110,656	32,479
Less payment for transport by other firms	1,069	
Gross output (production)	109,586	32,479
Materials and fuel used by firms in this trade		
Purchases (see Table 13)	63,386	18,496
Adjustment for changes in stocks (see Table 14)	- 1,259	
Materials and fuel used	62,127	18,496

## Summary, 1948

## Small firms in Great Britain

TABLE 2

Number of returns	5,643
Average number of persons employed (a)	
Males	21,582
Females	1,630
Total	23,212

(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)	91,132
Employing on average ten persons or less (b)	23,212
	114,344
Estimated average employment in firms not making satisfactory returns	5,365
Estimated average employment in all firms	119,709

(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	
	No.	£'000	£'000	No.	£'000	£'000	£'000	£
11-24	732	15,453	6,779	12,915	2,987	694	3,681	525
25-49	661	27,741	11,954	22,857	5,457	1,298	6,756	523
50-99	320	25,977	11,180	21,649	5,116	1,236	6,353	516
100-199	119	19,091	8,304	16,139	3,919	943	4,862	515
200-299	28	8,203	3,221	6,734	1,665	449	2,115	478
300-399	12	5,099	1,991	4,090	997	291	1,289	487
400-499	5	2,737	1,121	2,063	552	173	725	543
500-749	8	5,285	2,229	4,685	1,127	375	1,502	476
Total	1,885	109,586	46,778	91,132	21,822	5,460	27,282	513



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
	No.	£'000	£'000		No.	£'000	£'000	£'000
England								
Northern	105	6,144	2,115	4.5	4,659	1,027	284	1,311
East and West Ridings of Yorkshire	130	7,666	2,770	5.9	5,787	1,288	325	1,613
North Midland	127	7,417	3,164	6.8	6,241	1,411	351	1,762
Eastern	127	9,392	4,054	8.7	7,798	1,839	461	2,301
London and South Eastern	424	26,939	12,570	26.9	22,106	5,757	1,684	7,441
Southern	133	7,196	3,295	7.0	6,451	1,625	306	1,932
South Western	144	7,021	3,257	7.0	6,492	1,543	317	1,860
Midland	158	7,231	3,168	6.8	6,622	1,505	367	1,872
North Western	195	13,113	5,196	11.1	10,916	2,520	669	3,189
Total England	1,543	92,120	39,589	84.6	77,072	18,517	4,764	23,281
Wales	70	3,003	1,249	2.7	2,623	603	155	759
Scotland	272	14,463	5,940	12.7	11,437	2,702	541	3,243
Great Britain	1,885	109,586	46,778	100.0	91,132	21,822	5,460	27,282

Analysis according to specialisation within the trade, 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									
Saw mill products	1,116	70,820	60,780(a)	28,105	51,870	12,438	3,257	15,696	542
Other woodwork for buildings (b)	246	16,686	12,883	7,353	16,335	3,916	942	4,858	450
Cork manufactures	31	1,952	1,689	991	1,563	320	118	438	634
Wood goods for the boot and shoe trade	31	1,452	1,113	789	1,504	363	68	431	525
Remainder of the trade	461	18,676		9,540	19,860	4,785	1,075	5,860	480
Total	1,885	109,586		46,778	91,132	21,822	5,460	27,282	513

(a) Including amount charged for kilning, sawing, planing, creosoting, etc., on timber supplied by other firms or on purchasers' timber.

(b) Portable wooden buildings, builders' woodwork, theatrical scenery, etc.

TABLE 7 - Total make of intermediate products: Larger establishments

This table is not applicable to the trade.



## MANUFACTURES OF WOOD AND CORK

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

Larger establishments

TABLE 8

	1948 (a) Sales			1935 (b) Production	
	Quantity	Value	Entries	Quantity	Value
	Th.cu.ft.	£'000	No.	Th.cu.ft.	£'000
Saw mill products (c)					
Sawn hardwoods (other than planed or dressed, or mining timber)					
Ash	2,064	1,244	574	857	213 (d)
Beech	4,142	1,631	541	894	139 (d)
Elm	4,872	1,878	550	1,492	216 (d)
Mahogany	223	205	92	429	158
Oak	9,049	4,877	655	5,036	1,054
Teak	62	136	41	156	88
Walnut	56	51	85	45	14
Birch	209	83	136	1,806	351
Other sorts	1,476	837	330		
	..	110			
Unclassified	4,348	2,036	316	905	178
	..	1,270			
Total sawn hardwoods	26,501	12,977	..	11,620	2,411
	..	1,381			
	Th. standards			Th. standards	
Sawn softwoods (other than planed or dressed, or mining timber), not elsewhere specified	239.7	17,132	835	235.6	3,742
Planed or dressed woods					
Hardwood, other than planed and tongued and grooved flooring blocks or strips	653	685	247	1,083	445
Softwood	Th. standards			Th. standards	
Weatherboards, floorings and matchings; skirtings; and tongued, grooved, beaded, V-jointed, etc., boards	110.2	8,933	446	203.6	3,788
Other soft planed or dressed timber, not elsewhere specified (excluding box-boards)	42.7	3,641	326	83.6	1,874
Unclassified	5.8	469	10	18.3	315
Planed or dressed woods, unclassified	4.4	306	6	-	-
	..	70			
Total planed or dressed woods		14,103	..		6,422

TABLE 8 (contd.)

	1948 (a) Sales			1935 (b) Production	
	Quantity	Value	Entries	Quantity	Value
	Th.standards	£'000	No.	Th.standards	£'000
Saw mill products (c) (contd.)					
Boxboards, dovetailed, mortised or tenoned at the ends	0.4	37	15	..	(e)
	..	133			
Boxboards, softwood, sawn or planed, not dovetailed, mortised or tenoned at the ends	13.7	1,230	122	18.2	290
	..	209		..	89
	Th.piled cu.fathoms			Th.piled cu.fathoms	
Pit props	18.0	547	112	73.6	720
	..	132			
Sawn mining timber	Th.cu.ft.	2,015	336	Th.cu.ft.	342 (f)
	9,016			5,854	
	Th.standards			Th.standards	
Sleepers and crossings of all kinds, including sleeper blocks (whether creosoted or not)	8.4	414	129	44.1	665
	..	65			
Flooring and paving blocks and strips	Th.cu.ft.				
Hardwood flooring blocks and strips, and hardwood parquet flooring in sections	488	576	94	..	275
Other sorts	297	304	68	..	383
	..	70			
	Thous.	Th. stand-ards			
Telegraph poles	215	11.7	45	11.6	380
	50	..			
Plywood (including laminboard, blockboard, and batten board)	Th.sq.ft.			Th.cu.ft.	
Faced with alder	990	64	10	..	3
	..	10			
Faced with birch	12,826	968	37	19	43
				..	11
Other sorts (including veneered plywood and metal-faced plywood)	70,932	5,233	103	164	225
	..	894		..	676
Unclassified	-	-	-	32	73
				..	13
Panel wood	287	88	10	..	1
	..	481			
Veneers	165,590	1,340	20	195	159
				..	24
Saw mill products, not elsewhere specified	..	1,220	227	..	141
Total saw mill products		62,699	..		17,088



TABLE 8 (contd.)

	1948 (a) Sales			1935 (b) Production	
	Quantity	Value	Entries	Quantity	Value
		£'000	No.		£'000
Manufactures of timber and cork					
Portable wooden buildings (bungalows, poultry houses, garages, etc.)	..	3,414	273	..	1,723
Cold room and refrigeration cabinets of wood (d)	..	1,332	34	-	-
Builders' woodwork					
Doors of a height and width not less than 6 feet and 2 feet respectively	Thous.			Thous.	
Flush wood doors	{ 324	828	205	1,633	867
	..	102			
Other	2,064	3,410	329		
Unclassified	197	359	153		
Other doors	{ 281	382	282	205	158
	..	114			
Window frames, including casement doors and sash windows	..	2,080	377	..	5,659
Other, excluding flooring blocks	..	5,593	393		
Unclassified	..	2,670	260	..	472
Wooden spring blind or shade rollers, and wooden rollers therefor, bored at one or both ends or further manufactured	..	75	16	..	(e)
Exhibition stands, theatrical scenery, etc.	..	128 (g)	31	..	751
Fences, gates, hurdles, etc.	..	1,031	437	..	559
Ladders and steps of all kinds	..	752	183	..	260
Coffins					
Finished	96	729	101		
Unfinished	{ 122	441	69	..	517
	..	45			
Unclassified	32	295	348		
Domestic woodware (bread-platters, trays, pastry boards, washboards, spoons and forks, clothes pegs, broom handles, skewers and the like)	..	790	146	..	344
Picture frames	..	185	37	..	237
Beadings and mouldings (including mouldings for picture frames, gilt or not)	..	1,321	248	..	38(d)
Wooden goods for the boot and shoe trade	Th.doz.prs.			Th.doz.prs.	
Heels	{ 1,046	818	28	2,066	211
	..	191			
Lasts, trees, clog soles, etc.	..	534	23	..	253

TABLE 8 (contd.)

	1948 (a) Sales			1935 (b) Production	
	Quantity	Value	Entries	Quantity	Value
	Th.gross	£'000	No.	Th.gross	£'000
Manufactures of timber and cork (contd.)					
Tool handles					
Fork, shovel and spade handles of the box or "D" type	{ 4.7	74	15	2.2	6
	..	9			
Other descriptions					
For agricultural implements	{ 15.8	133	45	30.1	51
	..	32			
Other sorts	394.2	1,230	111	150.1	180
Unclassified	2.1	35	17	-	-
Parts of brushes and brooms, made of wood (e.g., boards, stocks and handles), not included elsewhere (d)	..	692	87	..	64
Bobbins and reels, other than for use with machinery	..	699	35	..	45(d)
Manufactures of timber for industrial plant (e.g., grids for gas purification plant) (d)	..	445	12	-	-
Beehives of wood (d)	..	263	8	-	-
Other wooden goods	..	3,893	425	..	677
Unclassified wooden goods	-	-	-	..	154
Manufactures of cork	Th.cwts.			Th.cwts.	
Stoppers	{ 8.3	207	17	10.1	48
	..	218			
Lifebuoys, lifebelts and lifejackets (d)	..	79	..	-	-
Discs of compressed, granulated or composition cork	{ 9.3	151	11	55.0	180
	..	29			
Other sorts	{ 50.8	478	39	..	306
	..	1,083			
Wood flour	{ 409.7	273	14	220.9	49
	..	40			
Wood wool	{ 416.9	529	26	454.7	164
	..	41			
Wood wool building slabs (building board made from wood waste, etc.) (d)	{ Th.sq.yds. 1,393	308	11	-	-
	..	268			
Total manufactures of timber and cork		38,832	..		14,168
Firewood, sawdust and other waste timber sold	..	1,924	1,311	..	175
General and jobbing carpentry work (other than work on buildings and ships) (h)		832	188		204



TABLE 8 (contd.)

	1948 (a) Sales			1935 (b) Production	
	Quantity	Value	Entries	Quantity	Value
	Th.cu.ft.	£'000	No.		£'000
Work done on commission or "on hire" on timber supplied by other firms or on purchasers' timber (h) (i)					
Sawing and planing timber, deals, etc.	20,757 ..	1,231 373	403	..	229
Planing and moulding	2,466 ..	116 89			
Creosoting	5,305 ..	329 44	52	..	98
Turning, carving, fret cutting, veneer cutting	Th. cwts. 24.0 ..	28 212	48	..	54
Kilning and kiln-drying	Th.cu.ft. 2,758 ..	286 56	143	..	109
Other work		1,000	275		
Total		108,051	..		32,208
Less sales (or production) in other trades (see Table 9)		9,736	..		2,580
Total principal products of this trade sold or made by establishments in the trade		98,315	1,709		29,628

- (a) Great Britain only.  
 (b) United Kingdom.  
 (c) Saw mill products other than sawn hardwoods and plywood were returned in loads for 1935. To facilitate comparison with 1948, conversion has been made on the basis of 1 load = 50 cubic feet, 1 standard = 165 cubic feet and 1 piled cubic fathom = 216 cubic feet.  
 (d) So far as recorded separately.  
 (e) Not recorded separately.  
 (f) Described as "Pitwood, other than pit props".  
 (g) For the output of exhibition stands in 1948, so far as recorded separately, see the Shop and Office Fitting Trade (Volume 10, Trade D).  
 (h) Amount charged in 1948 and amount received in 1935.  
 (i) Quantity kilned, sawn, creosoted, etc.

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

Larger establishments

TABLE 9

	1948 (a) Sales			1935 (b) Production	
	Quantity	Value	Entries	Quantity	Value
	Th.cu.ft.	£'000	No.	Th.cu.ft.	£'000
Saw mill products					
Sawn hardwoods (other than planed or dressed, or mining timber)					
Ash	24	14	16	-	-
Beech	42	19	13	-	-
Elm	36	16	16	-	-
Mahogany	-	-	..	2	1
Oak	87	48	21	27	6
Walnut	-	-	..		
Birch	1	-	..	32	8
Other sorts, including teak	16	11	9		
Unclassified	13 ..	8 103	9	84	17
Total sawn hardwoods	219 ..	116 103	..	145	32
Sawn softwoods (other than planed or dressed, or mining timber), not elsewhere specified	Th. standards 7.9			Th. standards 4.6	80
Planed or dressed woods	Th.cu.ft.			Th.cu.ft.	
Hardwood, other than planed and tongued and grooved flooring blocks or strips	9	7	10	7	2
Softwood					
Weatherboards, floorings and matchings; skirtings; and tongued, grooved, beaded, V-jointed, etc., boards	Th. standards 2.8	240	26	Th. standards 2.7	52
Other soft planed or dressed timber, not elsewhere specified (excluding boxboards)	1.3	130	20	1.5	32
Total planed or dressed woods		377	..		86



TABLE 9 (contd.)

	1948 (a) Sales			1935 (b) Production	
	Quantity	Value	Entries	Quantity	Value
	Th. stan- dards	£'000	No.	Th. stan- dards	£'000
Saw mill products (contd.)					
Boxboards, dovetailed, mortised or tenoned at the ends	0.3 ..	23 21		-	-
Boxboards, softwood, sawn or planed, not dovetailed, mortised or tenoned at the ends	3.6 ..	358 21	38	5.6 ..	100 40
Sleepers and crossings of all kinds, including sleeper blocks (whether creosoted or not)	0.1	5	..	0.1	2
Flooring and paving blocks and strips	..	37	13	..	105
Plywood (including laminboard, blockboard and battenboard)	Th.sq.ft. 1,202	137	20	..	14
	..	119			
Sawn mining timber	Th.cu.ft. 160	38	7	..	56
Saw mill products, not elsewhere specified, including pit props and panel wood	..	318	98		
Total saw mill products		2,302	..		515
Manufactures of timber and cork					
Portable wooden buildings (bungalows, poultry houses, garages, etc.)	..	371	112	..	113
Cold room and refrigeration cabinets of wood	..	133	7	-	-
Builders' wood work					
Doors of a height and width not less than 6 feet and 2 feet respectively	Thous.				
Flush wood doors	3 ..	7 9	16	Thous. 143	106
Other	42	74	32		
Unclassified	197	359	153		
Other doors	52 ..	56 9	109	19 ..	12 13
Window frames, including casement doors and sash windows	..	106	87	..	668
Other, excluding flooring blocks	..	261	73		
Unclassified	..	1,038	213	..	74
Wooden spring blind or shade rollers, and wooden rollers therefor, bored at one or both ends or further manufactured	..	49	6	-	-

TABLE 9 (contd.)

	1948 (a) Sales			1935 (b) Production	
	Quantity	Value	Entries	Quantity	Value
	Thous.	£'000	No.	Quantity	£'000
Manufactures of timber and cork (contd.)					
Exhibition stands, theatrical scenery, etc.	-	-	..	..	14
Fences, gates, hurdles, etc.	..	66	58	..	27
Ladders and steps of all kinds	..	112	28	..	59
Coffins					
Finished	9	74	23	..	139
Unfinished	2 ..	4 1	5		
Unclassified	32	295	348		
Domestic woodware (bread platters, trays, pastry boards, washboards, spoons and forks, clothes pegs, broom handles, skewers and the like)	..	119	42	..	48
Picture frames	..	31	19	..	37
Beadings and mouldings (including mouldings for picture frames, gilt or not)	..	127	17	..	3
Wooden goods for the boot and shoe trade	..	137	6	..	15
Tool handles, other than fork, shovel and spade handles of the box or "D" type	Th.gross 7.4 ..	28 23	31	Th.gross 11.3	38
Unclassified tool handles	2.1	35	17	-	-
Parts of brushes and brooms, made of wood (e.g., boards, stocks and handles) not included elsewhere	..	55	24	..	53
Bobbins and reels, other than for use with machinery	..	65	..	..	12
Other wooden goods, including manufactures of timber for industrial plant	..	1,061	180	..	117
Unclassified wooden goods	-	-	-	..	154
Manufactures of cork					
Stoppers	2.9 ..	69 99	5	..	55
Discs of compressed, granulated or composition cork	..	7	..	28.8	47
Other sorts, including lifebuoys, lifebelts and lifejackets	3.0 ..	45 70	9	..	3
Wood flour; and wood wool	19.2 ..	22 67	12	105.1	31
Wood wool building slabs (building board made from wood waste, etc.)	Th.sq.yds. 1,172	267	..	-	-
Total manufactures of timber and cork		5,353	..		1,838



TABLE 9 (contd.)

	1948 (a) Sales			1935 (b) Production	
	Quantity	Value	Entries	Quantity	Value
Firewood, sawdust and other waste timber sold	..	£'000 1,133	No. 399	..	£'000 45
General and jobbing carpentry work (other than work on buildings and ships) (c)		393	50		136
Work done on commission or "on hire" on timber supplied by other firms or on purchasers' timber (c) (d)	Th. cu. ft.				
Sawing and planing timber, deals, etc.	{ 457 ..	{ 34 62	{ 24	..	9
Planing and moulding	{ 11 ..	{ - 3	{ 7	-	-
Turning, carving, fret cutting, veneer cutting	..	5	10	..	23
Kilning and kiln-drying	{ 38 ..	{ 5 34	{ 33	..	14
Other work, including creosoting	..	411	135		
Total		9,736	..		2,580

- (a) Great Britain only.  
 (b) United Kingdom.  
 (c) Amount charged in 1948 and amount received in 1935.  
 (d) Quantity kilned, sawn, creosoted, etc.

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

Larger establishments

TABLE 10

	1948 (a) Sales		1935 (b) Production
	Quantity	Value	Value
	Th. cu. ft. of timber used	£'000	£'000
Cases, crates and boxes for packing merchandise	{ 2,596 ..	{ 1,906 761	{ 553
Chests and travelling trunks of wood	264	177	
Other boxes, cases, etc. of wood, except cabinet ware	{ 138 ..	{ 97 162	{ 63
Re-conditioned cases, crates and boxes	..	165	(c)
Staves and other parts of casks, barrels, etc.	..	298	63
Furniture and cabinet ware of wood (including wireless cabinets, gramophone cases, etc.)	..	714	196
Parts of furniture (sofa frames, chair frames, etc.) sold separately	..	302	105
Built-in wooden furniture and wood fittings, not included elsewhere			
For shops	..	271	{ 348
For offices (including banks)	..	93	
For ships	..	60	{ (c)
For other purposes	..	850	
Horticultural woodwork (rustic and garden furniture, etc.)	..	433	151
Vehicles not mechanically propelled, complete, including wheelbarrows	..	157	43
Bodies, wheels, spokes and other wood parts of carriages, wagons, etc.	..	324	65
Aircraft accessories and parts	..	200	-
Wood accessories for the engineering and textile trades (excluding bobbins and reels not for use with machinery)			
Patterns	..	119	{ 180
Other	..	429	
Parts of boots and shoes other than wooden parts	..	69	35
Other goods	..	1,160	423
Work done (d)			
On buildings (fixing roofing, laying flooring, putting in window frames, doors, etc.)			
As main contractors		1,305	263
As sub-contractors		1,041	346
Other work		524	17
Total		11,615	2,851

- (a) Great Britain only.  
 (b) United Kingdom.  
 (c) Not recorded separately.  
 (d) Amount charged in 1948 and amount received in 1935.



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	1,663	1.6
Export sales organisations (including branches abroad)	143	0.1
Other wholesale or selling organisations	1,814	1.8
Retail shops, etc.	211	0.2
Total sales (or transfers) to other organisations under the same control	3,831	3.7
Sales to independent buyers		
Exports invoiced directly overseas	521	0.5
Exports invoiced to Crown Agents and purchasing houses in this country of individual firms and governments abroad	484	0.5
His Majesty's Government and Local Authorities (other than productive establishments)	9,214	8.9
Manufacturers, repairers, builders, mines, public utilities, and transport and other productive undertakings	62,687	60.6
Wholesalers, merchants and other agents for resale	15,529 (a)	15.0
Retailers, including multiple shops, caterers and N.A.A.F.I., for resale	2,444	2.4
Other businesses (including farmers) and institutions of all kinds	5,417	5.2
Members of the public, including employees	3,288	3.2
Total sales to independent buyers	99,582	96.3
Total	103,413	100.0

(a) Of this total £12,178,000 was recorded as divided between £2,020,000 for export and £10,158,000 for other sales.

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

TABLE 12

	Production (b)(c)	Exports (d)	Retained imports (e)
	Th. cu. ft.	Th. cu. ft.	Th. cu. ft.
Saw mill products (f)			
Sawn hardwoods (other than planed or dressed, or mining timber)			
Mahogany	{ 1948 223 1935 429	..	349 781
Oak	{ 1948 9,049 1935 5,036	..	4,977 11,434
Teak	{ 1948 62 1935 156	..	1,011 1,868
Walnut	{ 1948 56 1935 45	..	16 273
Other sorts			
Ash	1948 2,064	..	579
Beech	1948 4,142	..	3,298
Birch	1948 209	..	3,419
Other	1948 6,540 (g)	..	5,671
Total other sorts	{ 1948 12,955 (g) 1935 5,049	..	12,967 20,401
Total sawn hardwoods	{ 1948 14,357 (h) 1935 2,411 (i)	67 ..	11,510 5,648
Sawn softwoods (other than planed or dressed, or mining timber), not elsewhere specified	{ 1948 239.7 1935 235.6	1.0 ..	815.3 1,679.5
Planed or dressed woods			
Hardwood, other than planed and tongued and grooved flooring blocks or strips	{ 1948 653 1935 1,083	.. ..	135 4,017
Softwood			
Weatherboards, floorings and matchings; skirtings; and tongued, grooved, beaded, V-jointed, etc., boards	{ 1948 110.2 1935 203.6	.. ..	15.8 190.8
Other soft planed or dressed timber, not elsewhere specified (excluding boxboards)	{ 1948 42.7 1935 83.6	.. ..	27.1 96.9
Total planed or dressed softwood	{ 1948 158.7 (j) 1935 305.5 (k)	.. ..	42.9 287.7
Total planed or dressed woods	{ 1948 14,103 (l) 1935 6,422	20 9	2,883 4,067



TABLE 12 (contd.)

		Production (b) (c)	Exports (d)	Retained Imports (e)
		£'000	£'000	£'000
Saw mill products (f) (contd.)				
Boxboards, softwood, sawn or planed, not dovetailed, mortised or tenoned at the ends	{ 1948 1935	1,439 379	.. ..	2,012 1,134
		Th. piled cu. fathoms		Th. piled cu. fathoms
Pit props	{ 1948 1935	22.0 (g) 73.6	.. ..	543.9 538.0
		Th. cu. ft.		Th. cu. ft.
Sawn mining timber (m)	{ 1948 1935	9,016 5,854	.. ..	161 (n) 2,294
		Th. standards		Th. standards
Sleepers and crossings of all kinds, including sleeper blocks (whether creosoted or not)	{ 1948 1935	10.0 (g) 44.1	.. ..	59.0 81.7 (o)
		£'000		£'000
Hardwood flooring blocks and strips, and hardwood parquet flooring in sections	{ 1948 1935	576 275	20 5	8 253
		Th. standards		Th. standards
Telegraph poles	{ 1948 1935	16.0 (g) 11.3	.. ..	13.8 (p) 16.7
		£'000		£'000
Plywood (including laminboard, blockboard and battenboard)				
Faced with alder	{ 1948 1935	74 3	- -	- 536
Faced with birch	{ 1948 1935	968 54	9 17	4,279 2,064
Other sorts (including veneered plywood and metal-faced plywood)	{ 1948 1935	6,127 901	24 21	3,630 827
Total plywood	{ 1948 1935	7,169 1,044 (q)	33 38	7,909 3,427
Veneers	{ 1948 1935	1,340 183	.. ..	2,835 757
Manufactures of timber and cork				
Builders' woodwork				
		Thous.	Thous.	Thous.
Doors of a height and width not less than 6 feet and 2 feet respectively	{ 1948 1935	2,630 (g) 1,633	21 6	27 1,904
		£'000	£'000	£'000
Other doors	{ 1948 1935	496 184	16 2	- 5
Other, excluding flooring blocks	{ 1948 1935	7,673 5,659	134 35	17 68
Total builders' woodwork, excluding flooring blocks	{ 1948 1935	15,539 (r) 7,182 (s)	227 45	69 755

TABLE 12 (contd.)

		Production (b) (c)	Exports (d)	Retained Imports (e)
		£'000	£'000	£'000
Manufactures of timber and cork (contd.)				
Wooden spring blind or shade rollers and wooden rollers therefor, bored at one or both ends or further manufactured	1948	75	..	4
Domestic woodware (bread-platters, trays, pastry boards, washboards, spoons and forks, clothes pegs, broom handles, skewers and the like) (t)	{ 1948 1935	790 344	37 10	87 178
Beadings and mouldings (including mouldings for picture frames, gilt or not)	1948	1,321	21	14
		Th. doz. prs.	Th. doz. prs.	Th. doz. prs.
Wooden heels	{ 1948 1935	1,290 (g) 2,006	1 34	96 937
		Th. gross	Th. gross	Th. gross
Tool handles	{ 1948 1935	421.0 (g) 182.4	7.9 6.2	66.9 57.6
		£'000	£'000	£'000
Bobbins and reels, other than for use with machinery	1948	699	51	167
Stoppers of cork	{ 1948 1935	426 217	42 17	463 218
		Th. cwts.	Th. cwts.	Th. cwts.
Wood flour	{ 1948 1935	469.0 (g) 220.9	.. 2.0	186.4 90.7
Wood wool	{ 1948 1935	450.0 (g) 454.7	.. 1.9	45.7 274.0

- (a) Figures of sales (or production) refer only to larger establishments in Great Britain (1948) or the United Kingdom (1935). 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 1935.
- (c) Including sales (or production) by establishments classified to other trades.
- (d) Valued c.i.f.
- (e) Valued f.o.b.
- (f) The 1935 production and retained imports figures for saw mill products other than sawn hardwoods and plywood were recorded in loads. To facilitate comparison with 1948, conversion has been made on the basis of 1 load = 50 cu.ft.; 1 standard = 165 cu.ft.; and 1 piled cubic fathom = 216 cu. ft.
- (g) Partly estimated.
- (h) Including £3,306,000 of unclassified sawn hardwoods.
- (i) Including £178,000 of unclassified sawn hardwoods.
- (j) Including 5,800 standards of unclassified planed or dressed softwoods.
- (k) Including 18,300 standards of unclassified planed or dressed softwoods.
- (l) Including £376,000 of unclassified planed or dressed softwoods.
- (m) The retained imports and 1935 production figures are described as "Pitwood, other than pit props".
- (n) Converted from tons to cu.ft. on the basis of 1 ton = 45 cu.ft.
- (o) Sleepers only. Sleeper blocks are included in the figures shown for "Sawn softwoods, not elsewhere specified".
- (p) Described as "Telegraph poles, not less than 20 feet and not more than 40 feet in length, and not less than 5 inches and not more than 9½ inches in top diameter and not less than 6 inches in diameter 5 feet from the butt end.
- (q) Including £86,000 of unclassified plywood.
- (r) Including £2,670,000 of unclassified builders' woodwork, excluding flooring blocks.
- (s) Including £472,000 of unclassified builders' woodwork, excluding flooring blocks.
- (t) The production figures exclude parts of brushes and brooms so far as recorded separately. The overseas trade figures exclude all parts of brushes and brooms.



## Purchased materials and fuel

## Larger establishments

TABLE 13

	1948 (a)		1935 (b)	
	Materials and fuel purchased		Usage of purchased materials and fuel	
	Quantity	Cost	Quantity	Cost
Materials	Th. cu. ft.	£'000	Th. cu. ft.	£'000
Timber				
Unseen				
Homegrown				
Hard				
By saw-millers	34,931	5,262	15,101	977
By other firms	3,593	542	..	(c)
Soft				
By saw-millers	13,234	1,191	7,614	224
By other firms	6,560	424	..	(c)
Imported				
Hard				
By saw-millers	2,022	1,159	3,239	798
By other firms	3,384	1,900	..	(c)
Soft	Th. standards		Th. standards	
By saw-millers	91.8	3,091	505.4(d)	6,413
By other firms	12.8	474	..	(c)
Unclassified	-	-	..	491(e)
Sawn				
Home-grown				
Hard	Th. cu. ft.			
By saw-millers	2,273	800		
By other firms	2,538	1,447		
Soft				
By saw-millers	1,397	391		
By other firms	665	299		
Imported				
Hard				
By saw-millers	1,387	959	230.9 (d)	2,398(e)
By other firms	1,259	1,037		
Soft	Th. standards			
By saw-millers	323.4	20,091		
By other firms	105.6	6,816		
Veneers for plywood, etc.	Th. sq. ft.			
	191,297	2,287		
Other timber, including joinery	..	1,210		

TABLE 13 (contd.)

	1948 (a)		1935 (b)	
	Materials and fuel purchased		Usage of purchased materials and fuel	
	Quantity	Cost	Quantity	Cost
Materials (contd.)	Th. cwts	£'000	Th. tons	£'000
Cork	126.6	448		
	..	399		
Nails	36.3	69		
	..	60		
Glue	71.7	341		
	..	232	..	6,864 (f)
Replacement parts for firms' own machinery	..	459		
Consumable tools bought as replacement	..	469		
Packing materials	..	155		
All other purchased materials	..	7,755		
Unclassified materials	..	1,832	-	-
Fuel and electricity	Th. tons		Th. tons	
Coal	82.2	254	67.0	70
Coke	19.2	73	7.1	9
Electricity purchased (g)	Th. B.T.U. (kw. hrs.)		Th. B.T.U. (kw. hrs.)	
From public supply	96,623	561		
	..	102		
From other sources	337	3	49,885	235
	..	1		
Electricity obtained from other works under the same ownership	169	1		
	..	1		
Motor spirit (petrol) and derv. fuel	Th. galls.		Th. galls.	
Used for road vehicles	5,704	548		
Used for other power purposes	717	49		(c)
	..	9		
Other oil fuel (including creosote/pitch mixtures)	936	49		
	..	11		17(h)
Gas purchased and gas obtained from other works under the same ownership	Th. therms			
	955	46		
	..	10		
All other purchased fuel	..	23		(c)
Unclassified fuel and electricity	..	47		
Total		63,386		18,496

(a) Great Britain only.

(b) United Kingdom.

(c) Not recorded separately.

(d) Returned in loads. To facilitate comparison with 1948 conversion has been made on the basis of 1 load = 50 cubic feet, 1 standard = 165 cubic feet.

(e) Timber purchased and used by saw-millers only.

(f) Including fuel not specified separately.

(g) The total quantity of electricity generated and consumed in the same works in 1948 was 17,054,000 B.T. units.

(h) Described as "Heavy fuel oil".



## MANUFACTURES OF WOOD AND CORK

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
	Value	Value
	£'000	£'000
Finished products		
Softwood		
Sawn	814	960
Planed or dressed	573	614
Other finished products	1,529	2,059
Work in progress	2,273	2,300
Unclassified finished products and work in progress	288	248
Total finished products and work in progress	5,456	6,182
Materials and fuel		
Unsaun timber		
Hard	2,301	2,733
Soft	1,386	1,341
Sawn timber		
Hard	1,400	1,707
Soft	5,875	5,959
Other descriptions of materials and fuel	2,452	2,815
Unclassified	794	913
Total materials and fuel	14,208	15,467

## TIMBER

Employment and remuneration

Larger establishments

(i) Private firms (a)

TABLE 15

	Average number of operatives		Administrative, technical and clerical employees (b)		Total	
	1948 (c)	1935 (d)	1948 (c)	1935 (d)	1948 (c)	1935 (d)
Males						
Under 18	7,793	9,761	440	625	8,233	10,386
All ages	70,175	56,875	8,509	7,143	78,684	64,018
Females						
Under 18	826	1,144	590	238	1,416	1,382
All ages	7,826	3,262	3,609	1,838	11,435	5,100
Total						
Under 18	8,619	10,905	1,030	863	9,649	11,768
All ages	78,001 (e)	60,137	12,118 (f)	8,981	90,119 (f) (g) (h)	69,118
Total remuneration	£'000 21,724	..	£'000 5,434	..	£'000 27,158	..

(a) Excluded employees. The following numbers were employed at 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	42 males	527 females
Other workers	3,404 males	416 females

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

(c) Great Britain only.

(d) United Kingdom.

(e) Including 3,496 operatives employed on outside work on buildings, etc.

(f) There were, in addition, 527 working proprietors (514 males and 13 females) in 1948. Working proprietors are included in the 1935 figures.

(g) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to £735,000.

(h) 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	1,031	
Maintenance and repair of firms' buildings, but not plant	283	
Research work not directly connected with current production however charged	11	27

In addition to the employees in the above table the firms in this trade employed 25 male and 22 female outworkers in 1948, the amount paid to them being £11,000. Similar information is not available for 1935.



## (ii) Government Departments

TABLE 15 (contd.)

	Average number of operatives	Administrative, technical and clerical employees (a)	Total
	1948	1948	1948
Males			
Under 18	27	-	27
All ages	413	63	476
Females			
Under 18	-	-	-
All ages	-	10	10
Total			
Under 18	27	-	27
All ages	413	73	486(b)
Total remuneration	£'000 98	£'000 27	£'000 124

(a) Number at September 25, 1948.

(b) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to £3,000.

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	21,822	10,379	24.1	25.0	24.9	26.0	100.0
Administrative, technical and clerical employees	5,460	2,397	23.7	25.4	24.7	26.2	100.0
Total	27,282	12,776	24.1	25.0	24.8	26.0	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 £682,000.

Payments for certain services, 1948  
Larger establishments in Great Britain

TABLE 18

	Amount paid
Repair and maintenance	£'000
Of buildings	394
Of plant, machinery and vehicles	1,198
Unclassified	555
Hire of plant, machinery and vehicles	361
Advertising and market research	
Advertising in newspapers, magazines and periodicals	135
Other advertising services (poster display, despatch of circulars, etc.) and market research	30
Unclassified	124
Payments made for research work	
To research associations	12
To universities, institutions, academic bodies and similar agencies	4
To other commercial concerns	7
Postage, telephone, telegrams and cables	311
Commercial insurance premiums	932
Rates (excluding water rates) payable in the year	193



Plant, machinery and vehicles acquired and disposed of, 1948  
Larger establishments in Great Britain

TABLE 19

	Acquisitions		Disposals
	New	Second-hand	
	£'000	£'000	£'000
Machinery and plant	1,786	269	226
Vehicles	770	296	147
Total	2,556	564	373

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)		683
2. Existing buildings and land (b)		
(1) Capital cost of freeholds bought	162	
Estimated capital value of		
(11) Rented property newly occupied in the year (c)	842	
(111) Leasehold buildings and land newly occupied in the year	1,056	
Total of heading 2		2,060
Total of headings 1 and 2		2,743
3. Existing buildings and land relinquished (d)		
(1) Selling value of freeholds sold	149	
(11) Estimated value of other properties relinquished	59	
Total of heading 3		208
4. Headings 1 and 2 less heading 3		2,534

- (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.

## Summary

## Larger establishments

TABLE 21

	England	Wales	Scotland	Great Britain
Gross output (production)	£'000 92,120	£'000 3,003	£'000 14,463	£'000 109,586
Cost of materials and fuel used	51,953	1,750	8,423	62,127
Payment for work done on materials given out	578	3	100	682
Net output	39,589	1,249	5,940	46,778
Wages and salaries of persons employed	23,281	759	3,243	27,282
Average number of persons employed (a)	No. 77,072	No. 2,623	No. 11,437	No. 91,132
Net output per person employed (a)	£ 514	£ 476	£ 519	£ 513
Stocks at end of year	£'000	£'000	£'000	£'000
Finished products and work in progress	5,500	223	459	6,182
Materials and fuel	12,357	389	2,721	15,467
Number of establishments	No. 1,543	No. 70	No. 272	No. 1,885

(a) Excluding outworkers.

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

	England	Wales	Scotland	Great Britain
Output of firms in this trade	£'000	£'000	£'000	£'000
Total value of sales (see Table 23)	92,303	2,977	14,651	109,930
Adjustment for changes in stocks and work in progress	+ 665	+ 62	- 1	+ 725
Less payment for transport by other firms	848	35	186	1,069
Gross output (production)	92,120	3,003	14,463	109,586
Materials and fuel used by firms in this trade				
Purchases (see Table 24)	53,025	1,708	8,654	63,386
Adjustment for changes in stocks	-1,071	+ 43	- 231	-1,259
Materials and fuel used	51,953	1,750	8,423	62,127



Summary  
Small firms

TABLE 22

	England	Wales	Scotland	Great Britain
Number of returns	4,565	265	813	5,643
Average number of persons employed (a)				
Males	17,768	765	3,049	21,582
Females	1,368	41	221	1,630
Total	19,136	806	3,270	23,212

(a) Including working proprietors.

## Sales in the trade

## Larger establishments

TABLE 23

	England and Wales		Scotland		Great Britain	
	Quantity	Value	Quantity	Value	Quantity	Value
Principal products	Th. cu. ft.	£'000	Th. cu. ft.	£'000	Th. cu. ft.	£'000
Saw mill products						
Sawn hardwoods (other than planed or dressed, or mining timber)						
Ash	1,744	1,069	295	161	2,039	1,230
Beech	2,770	1,168	1,330	444	4,100	1,612
Elm	4,527	1,759	310	103	4,836	1,862
Mahogany	160	137	62	68	222	205
Oak	8,171	4,437	791	392	8,962	4,828
Walnut	49	44	8	7	56	51
Birch	170	70	39	13	209	83
Other sorts, including teak	1,265	675	257	286	1,522	961
	..	103	..	7	..	110
Unclassified	3,418	1,616	917	412	4,335	2,028
	..	1,114	..	54	..	1,167
Total sawn hardwoods	22,274	10,974	4,008	1,886	26,282	12,860
	..	1,217	..	61	..	1,278
Sawn softwoods (other than planed or dressed, or mining timber), not elsewhere specified	Th. standards		Th. standards		Th. standards	
	168.3	12,215	63.6	4,288	231.8	16,504
Planed or dressed woods	Th. cu. ft.		Th. cu. ft.		Th. cu. ft.	
Hardwood, other than planed and tongued and grooved flooring blocks or strips	475	445	169	233	644	678
Softwood	Th. standards		Th. standards		Th. standards	
Weatherboards, floorings and matchings; skirtings; and tongued, grooved, beaded, V-jointed, etc., boards	89.8	7,063	17.6	1,630	107.4	8,693



TABLE 23 (contd.)

	England and Wales		Scotland		Great Britain	
	Quantity	Value	Quantity	Value	Quantity	Value
	Th. standards	£'000	Th. standards	£'000	Th. standards	£'000
Principal products (contd.)						
Saw mill products (contd.)						
Planned or dressed woods (contd.)						
Softwood (contd.)						
Other soft planed or dressed timber, not elsewhere specified (excluding boxboards)	31.4	2,582	10.0	929	41.4	3,511
Unclassified	4.0	321	1.7	148	5.8	469
Planned or dressed woods, unclassified	4.4	306	-	-	4.4	306
	..	70			..	70
Total planned or dressed woods		10,786		2,940		13,727
Boxboards, dovetailed, mortised or tenoned at the ends	0.2	14	-	-	0.2	14
	..	112			..	112
Boxboards, softwood, sawn or planed, not dovetailed, mortised or tenoned at the ends	8.7	755	1.4	117	10.1	872
	..	109	..	80	..	188
Sleepers and crossings of all kinds, including sleeper blocks (whether creosoted or not)	6.0	274	2.3	135	8.3	409
	..	63	..	3	..	65
	Th. cu. ft.		Th. cu. ft.		Th. cu. ft.	
Flooring and paving blocks and strips	765	859	19	20	784	879
	..	33			..	33
	Thous.	Th. Stds.	Thous.	Th. Stds.	Thous.	Th. Stds.
Telegraph poles	167	9.2	48	2.5	215	11.7
	42	..	8	..	50	..
	678		129		807	
	224		46		269	
	Th. sq. ft.		Th. sq. ft.		Th. sq. ft.	
Plywood (including lamin-board, blockboard, and battenboard)	82,113	6,045	1,433	82	83,546	6,127
	..	785			..	785
	Th. cu. ft.		Th. cu. ft.		Th. cu. ft.	
Sawn mining timber	3,270	822	5,586	1,154	8,856	1,976
	Th. sq. ft.				Th. sq. ft.	
Veneers	165,590	1,340	-	-	165,590	1,340
Saw mill products, not elsewhere specified, including pit props and panel wood	..	1,671	..	478	..	2,149
Total saw mill products		48,978		11,420		60,397

TABLE 23 (contd.)

	England and Wales		Scotland		Great Britain	
	Quantity	Value	Quantity	Value	Quantity	Value
		£'000		£'000		£'000
Principal products (contd.)						
Manufactures of timber and cork						
Portable wooden buildings (bungalows, poultry houses, garages, etc.)	..	3,003	..	41	..	3,043
Cold room and refrigeration cabinets of wood	..	1,136	..	62	..	1,199
Builders' woodwork	Thous.		Thous.		Thous.	
Doors of a height and width not less than 6 feet and 2 feet respectively						
Flush wood doors	312	794	9	28	322	821
	..	93			..	93
Other	1,897	3,076	125	260	2,022	3,336
Other doors	213	306	15	20	228	326
	..	105			..	105
Window frames, including casement doors and sash windows	..	1,875	..	99	..	1,974
Other, excluding flooring blocks	..	5,114	..	219	..	5,332
Unclassified	..	1,512	..	120	..	1,632
Wooden spring blind or shade rollers, and wooden rollers therefor, bored at one or both ends or further manufactured	..	26	-	-	..	26
Exhibition stands, theatrical scenery, etc.	..	128	-	-	..	128
Fences, gates, hurdles, etc.	..	905	..	60	..	965
Ladders and steps of all kinds	..	628	..	12	..	640
Coffins						
Finished	64	512	22	143	87	655
Unfinished	..	(a)	..	(a)	120	436
					..	44
Domestic woodware (bread-platters, trays, pastry boards, washboards, spoons and forks, clothes pegs, broom handles, skewers and the like)	..	(a)	..	(a)	..	671
Picture frames	..	154	-	-	..	154
Beadings and mouldings (including mouldings for picture frames, gilt or not)	..	1,181	..	13	..	1,194



TABLE 23 (contd.)

	England and Wales		Scotland		Great Britain	
	Quantity	Value	Quantity	Value	Quantity	Value
		£'000		£'000		£'000
Principal products (contd.)						
Manufactures of timber and cork (contd.)						
Wooden goods for the boot and shoe trade	..	1,406	-	-	..	1,406
Tool handles					Th. gross	
Fork, shovel and spade handles of the box or "D" type	..	(a)	..	(a)	4.7	74
					..	9
Other descriptions	..	(a)	..	(a)	402.6	1,335
					..	10
Parts of brushes and brooms, made of wood (e.g., boards, stocks and handles) not included elsewhere	..	(a)	..	(a)	..	638
Bobbins and reels, other than for use with machinery	..	(a)	..	(a)	..	634
Beehives of wood	..	(a)	..	(a)	..	263
Other wooden goods, including manufactures of timber for industrial plant	..	3,149	..	129	..	3,278
Manufactures of cork					Th. cwts.	
Stoppers	..	(a)	..	(a)	5.4	139
					..	119
Discs of compressed, granulated or composition cork	Th. cwts.	151	-	-	9.3	151
	9.3	22			..	22
Other sorts, including life-buoys, lifebelts and life-jackets	..	(a)	..	(a)	47.7	433
					..	1,092
Wood flour; and wood wool	..	(a)	..	(a)	807.4	779
					..	14
Wood wool building slabs (building board made from wood waste, etc.)	Th. sq. yds.	41	-	-	221	41
	221	268			..	268
Total manufactures of timber and cork		31,520		1,959		33,479
Firewood, sawdust and other waste timber sold		663		128		791
General and jobbing carpentry work (other than work on buildings and ships) (b)		351		88		439
Work done on commission or "on hire" on timber supplied by other firms or on purchasers' timber (b) (c)						
Sawing and planing timber; deals, etc.	Th. cu. ft.	1,172	Th. cu. ft.	24	Th. cu. ft.	1,196
	20,057	260	..	51	20,300	311
	..		..		..	

TABLE 23 (contd.)

	England and Wales		Scotland		Great Britain	
	Quantity	Value	Quantity	Value	Quantity	Value
	Th. cu. ft.	£'000	Th. cu. ft.	£'000	Th. cu. ft.	£'000
Principal products (contd.)						
Work done on commission or "on hire" on timber supplied by other firms or on purchasers' timber (b) (c) (Contd.)						
Planing and moulding	2,446	115	8	1	2,454	116
	..	83	..	3	..	86
Turning, carving, fret cutting, veneer cutting	Th. cwts.	28	-	-	Th. cwts.	28
	24.0	207			24.0	207
	..				..	
Kilning and kiln-drying	Th. cu. ft.	266	172	15	Th. cu. ft.	281
	2,549	19	..	3	2,720	22
	..				..	
Other work, including creosoting		878		84		961
Total principal products		34,539		13,776		98,315
Other output	Th. cu. ft. of timber used		Th. cu. ft. of timber used		Th. cu. ft. of timber used	
Cases, crates and boxes for packing merchandise	2,361	1,781	236	125	2,596	1,906
	..	698	..	63	..	761
Chests and travelling trunks of wood	..	(a)	..	(a)	264	177
Other boxes, cases, etc. of wood, except cabinet ware	138	97	-	-	138	97
	..	162			..	162
Re-conditioned cases, crates and boxes	..	165	-	-	..	165
Staves and other parts of casks, barrels, etc.	..	203	..	95	..	298
Furniture and cabinet ware of wood (including wireless cabinets, gramophone cases, etc.)	..	699	..	16	..	714
Parts of furniture (sofa frames, chair frames, etc.) sold separately	..	301	..	1	..	302
Built-in wooden furniture and wood fittings, not included elsewhere						
For shops	..	269	..	2	..	271
For offices (including banks)	..	89	..	4	..	93
For ships	..	(a)	..	(a)	..	60
For other purposes	..	781	..	69	..	850
Horticultural woodwork (rustic and garden furniture, etc.)	..	431	..	2	..	433
Vehicles not mechanically propelled, complete, including wheelbarrows	..	155	..	3	..	157
Bodies, wheels, spokes and other wood parts of carriages, wagons, etc.	..	312	..	12	..	324
Aircraft accessories and parts	..	200	..	-	..	200



TABLE 23 (contd.)

	England and Wales		Scotland		Great Britain	
	Quantity	Value £'000	Quantity	Value £'000	Quantity	Value £'000
Other output (contd.)						
Wood accessories for the engineering and textile trades (excluding bobbins and reels not for use with machinery)						
Patterns	..	116	..	4	..	119
Other	..	417	..	12	..	429
Parts of boots and shoes other than wooden parts	..	69	-	-	..	69
Other goods	..	1,061	..	99	..	1,160
Work done (b)						
On buildings (fixing roofing, laying flooring, putting in window frames, doors, etc.)						
As main contractors		1,009		295		1,305
As sub-contractors		1,025		16		1,041
Other work		(a)		(a)		524
Total		95,280		14,651		109,930

- (a) Owing to the risk of disclosure of information relating to individual firms separate figures cannot be given.  
 (b) Amount charged.  
 (c) Quantity kilned, sawn, creosoted, etc.

## Purchased materials and fuel

## Larger establishments

TABLE 24

	England and Wales		Scotland		Great Britain	
	Quantity	Cost £'000	Quantity	Cost £'000	Quantity	Cost £'000
Materials	Th.cu.ft.	£'000	Th. cu.ft.	£'000	Th.cu.ft.	£'000
Timber						
Unsawn						
Home grown						
Hard						
By saw-millers	30,807	4,740	4,124	522	34,931	5,262
By other firms	3,391	523	202	19	3,593	542
Soft						
By saw-millers	5,260	574	7,974	617	13,234	1,191
By other firms	5,245	349	1,315	76	6,560	424
Imported						
Hard						
By saw-millers	1,673	889	349	270	2,022	1,159
By other firms	..	(a)	..	(a)	3,384	1,900
Soft	Th.stds.		Th.stds.		Th.stds.	
By saw-millers	54.9	1,767	36.9	1,323	91.8	3,091
By other firms	..	(a)	..	(a)	12.8	474
Sawn						
Home grown						
Hard	Th.cu.ft.		Th.cu.ft.		Th.cu.ft.	
By saw-millers	2,072	735	201	65	2,273	800
By other firms	2,434	1,390	104	57	2,538	1,447
Soft						
By saw-millers	864	268	534	124	1,397	391
By other firms	457	219	208	80	665	299



TABLE 24 (contd.)

	England and Wales		Scotland		Great Britain	
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Th. cu. ft.	£'000	Th. cu. ft.	£'000	Th. cu. ft.	£'000
Materials (contd.)						
Timber (contd.)						
Sawn (contd.)						
Imported						
Hard						
By saw-millers	1,224	776	163	183	1,387	959
By other firms	1,220	994	39	43	1,259	1,037
Soft	Th. stds.		Th. stds.		Th. stds.	
By saw-millers	262.8	16,302	60.6	3,788	323.4	20,091
By other firms	101.0	6,505	4.6	311	105.6	6,816
Veneers for plywood, etc.	..	(a)	..	(a)	191,297	2,287
Other timber, including joinery	..	1,141	..	68	..	1,210
Cork	Th. cwts.		Th. cwts.		Th. cwts.	
123.0	437	3.5	11	126.6	448	
..	328	..	70	..	399	
Nails	33.7	64	2.6	5	36.3	69
..	54	..	7	..	60	
Glue	71.0	337	0.6	3	71.7	341
..	230	..	2	..	232	
Replacement parts for firms' own machinery	..	395	..	64	..	459
Consumable tools bought as replacement	..	404	..	65	..	469
Packing materials	..	145	..	9	..	155
All other purchased materials	..	7,322	..	434	..	7,755
Unclassified materials	..	1,633	..	199	..	1,832
Fuel and electricity	Th. tons		Th. tons		Th. tons	
Coal	70.8	223	11.4	31	82.2	254
Coke	18.2	70	1.0	3	19.2	73

TABLE 24 (contd.)

	England and Wales		Scotland		Great Britain	
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Th. B. T. U. (kW. hrs.)	£'000	Th. B. T. U. (kW. hrs.)	£'000	Th. B. T. U. (kW. hrs.)	£'000
Fuel and electricity (contd.)						
Electricity purchased (b)						
From public supply	89,519	524	7,103	37	96,623	561
From other sources	..	92	..	11	..	102
From other sources	..	(a)	..	(a)	337	3
From other sources	..		..		..	1
Electricity obtained from other works under the same ownership	..	(a)	..	(a)	169	1
Motor spirit (petrol) and derv. fuel	Th. galls.		Th. galls.		Th. galls.	
Used for road vehicles	4,738	456	966	92	5,704	548
Used for other power purposes	544	35	172	14	717	49
Used for other power purposes	..	7	..	2	..	9
Other oil fuel (including creosote/pitch mixtures)	820	42	116	7	936	49
Other oil fuel (including creosote/pitch mixtures)	..	5	..	6	..	11
Gas purchased and gas obtained from other works under the same ownership	Th. therms		Th. therms		Th. therms	
Gas purchased and gas obtained from other works under the same ownership	932	45	23	1	955	46
Gas purchased and gas obtained from other works under the same ownership	..	9	..	1	..	10
All other purchased fuel	..	19	..	3	..	23
Unclassified fuel and electricity	..	41	..	6	..	47
Total		54,734		8,654		63,386

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

(b) The total quantity of electricity generated and consumed in the same works in England and Wales was 15,855,000 B.T. units, and in Scotland 1,200,000 B.T. units.



Employment and remuneration  
Larger establishments  
(i) Private firms

TABLE 25

	England and Wales			Scotland			Great Britain		
	Average number of operatives	Administrative, technical and clerical employees (a)	Total	Average number of operatives	Administrative, technical and clerical employees (a)	Total	Average number of operatives	Administrative, technical and clerical employees (a)	Total
Males									
Under 18	6,610	397	7,007	1,183	43	1,226	7,793	440	8,233
All ages	60,683	7,669	68,352	9,482	840	10,322	70,175	8,509	78,684
Females									
Under 18	724	516	1,240	102	74	176	828	590	1,418
All ages	7,346	3,201	10,547	480	408	888	7,826	3,609	11,435
Total									
Under 18	7,334	913	8,247	1,285	117	1,402	8,619	1,030	9,649
All ages	68,029 (b)	10,870 (c)	78,899 (c) (d)	9,972 (b)	1,248 (c)	11,220 (c) (d)	78,001 (b)	12,118 (c)	90,119 (c) (d)
Total remuneration	£'000 19,038	£'000 4,897	£'000 23,935	£'000 2,686	£'000 537	£'000 3,223	£'000 21,724	£'000 5,434	£'000 27,158

(a) Number at September 25, 1948.

(b) Including operatives employed on outside work on buildings, etc., the numbers so included being 3,496 operatives in Great Britain; 2,974 in England and Wales, and 522 in Scotland.

(c) There were, in addition, 527 working proprietors (514 males and 13 females) in Great Britain; 390 males and 9 females in England and Wales, and 124 males and 4 females 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 £735,000; £646,000 for England and Wales, and £89,000 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 number of outworkers employed			Total amount paid to outworkers £'000
	Males	Females	Total	
England and Wales	25	22	47	11
Scotland	-	-	-	-
Great Britain	25	22	47	11

## (ii) Government Departments

TABLE 25 (contd.)

	England and Wales			Scotland			Great Britain		
	Average number of operatives	Administrative, technical and clerical employees (a)	Total	Average number of operatives	Administrative, technical and clerical employees (a)	Total	Average number of operatives	Administrative, technical and clerical employees (a)	Total
Males									
Under 18	20	-	20	7	-	7	27	-	27
All ages	336	52	388	77	11	88	413	63	476
Females									
Under 18	-	-	-	-	-	-	-	-	-
All ages	-	9	9	-	1	1	-	10	10
Total									
Under 18	20	-	20	7	-	7	27	-	27
All ages	336	61	397 (b)	77	12	89 (b)	413	73	486 (b)
Total remuneration	£'000 82	£'000 22	£'000 104	£'000 16	£'000 4	£'000 20	£'000 98	£'000 27	£'000 124

(a) Number at September 25, 1948.

(b) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to a total of £3,000; £3,000 for England and Wales, and £1,000 for Scotland.



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

TABLE 26

Month	Monthly index (a)			Month	Monthly index (a)		
	England and Wales	Scotland	Great Britain		England and Wales	Scotland	Great Britain
1948				1948			
January	101.0	96.4	100.4	August	99.7	100.5	99.8
February	100.8	97.0	100.3	September	99.4	101.1	99.6
March	100.6	98.3	100.3	October	99.8	103.3	100.3
April	100.7	97.2	100.2	November	99.6	105.9	100.5
May	100.2	99.0	100.0	December	99.0	103.1	99.6
June	99.7	99.8	99.7	Percentage employ- ment in this trade covered by the index	46.8	52.6	47.5
July	99.5	98.5	99.3				

(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.



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