

## 131 Timber

This Report on the Timber Industry relates to establishments engaged wholly or mainly in sawing, planing, drying, bending, creosoting, etc wood; in producing wood flooring, sawn fencing, wood sleepers, telegraph poles, mining timber, veneers, plywood, chipboard, etc; and in manufacturing wooden doors, window frames and other builders' woodwork, wooden poultry houses, greenhouses, summer-houses and other portable wooden buildings. The report includes felling by saw-millers but excludes other felling; it also includes separate woodworking establishments of building firms.

This industry corresponds to minimum list heading 471 in the Standard Industrial Classification (Revised 1968) which has been used for the first time as a basis of classification in the 1968 Census. The definition of this industry however is unchanged from the last detailed Census of Production for 1963 in which it was reported (Part 108).

In this industry, where small establishments account for a relatively large proportion of employment and output, establishments employing fewer than twenty-five persons were asked to complete a simplified version of the full census form for 1968. For 1963 a sample of small firms was asked to complete the simplified census form, the remainder being required only to give information on employment and description of business.

Firms in this industry were not required to give separate details of the cost of materials purchased for processing and of materials purchased for merchanting or factoring, nor were they required to distinguish between the value of goods sold without having been subjected to any manufacturing process and their sales of goods of their own make.

In interpreting the data in the tables it is essential to bear in mind the notes and definitions which appear on pages (i) to (iv).

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TABLE 1 Industry summary, 1963 and 1968

United Kingdom

	Unit	All establishments (a)		Small establishments (b)		
		1963	1968	1963	1968	
Number of enterprises	No.	2,460	2,616	2,050	2,163	
Number of establishments	"	2,742	3,021	2,089	2,262	
Gross output	£'000	259,561	461,678	46,178	79,775	
Net output	"	96,547	161,705	19,300	32,159	
Net output per head	£	1,202	1,821	989	1,637	
Sales and work done	goods produced and work done (c)	£'000	257,219	452,942	45,964	78,978
	canteen takings	"	208	279		
Purchases	materials for use in production and packaging, and fuel (d)	"	156,270	295,712	25,915	45,963
	canteen purchases	"	254	337		
Payments to other organisations	for work done on materials given out for transport	"	3,661	5,195	423	1,427
	by road	"	4,602	6,165	796	819
	by rail and other means excluding postal services	"				
Stocks and work in progress						
Total stocks and work in progress	change during year	"	+ 3,908	+ 16,451	+ 470	+ 1,472
	at end of year	"	62,831	105,761	7,717	13,224
Goods on hand for sale	change during year	"	+ 902	+ 7,278	+ 104	+ 695
	at end of year	"	19,760	43,602	2,510	4,725
Work in progress	change during year	"	+ 1,232	+ 1,180	+ 110	+ 100
	at end of year	"	10,972	11,881	1,291	2,205
Materials, stores and fuel	change during year	"	+ 1,774	+ 7,993	+ 256	+ 677
	at end of year	"	32,099	50,278	3,916	6,294
Number employed on average during the year	total, including working proprietors	Th.	80.4	88.8	19.5	19.6
	operatives	"	61.9	68.3	13.5	14.5
	other employees (e)	"	15.6	17.9	3.4	2.9
Wages and salaries	of operatives	£'000	40,796	61,343	8,894	12,451
	of other employees (e)	"	14,279	21,393	3,113	2,929
Capital expenditure (f)						
Total	"	7,503	13,008	1,532	2,445	
New building work	"	2,405	3,662	301	574	
Land and existing buildings (g)	"	480	303	163	145	
Plant and machinery (g)	"	2,868	6,004	539	926	
Vehicles (g)	"	1,750	3,039	530	799	

(a) For 1968 estimates are based on returns covering 90 per cent. of the employment shown. For 1963, where only a sample of small establishments were asked to supply the full range of information, the figures, except for employment, were estimated on the basis of the full returns made which accounted for 78 per cent. of the employment shown.

(b) For 1968 estimates are based on returns covering 63 per cent. of the employment shown. For 1963, where only a sample of small establishments were asked to supply the full range of information, the corresponding figure was 21 per cent.

(c) Including services rendered to other organisations (amounts charged for hiring out plant, machinery or other goods, for providing transport, or for technical or other services rendered) and sales of merchantable goods.

(d) Including merchantable goods.

(e) Administrative, technical and clerical employees.

(f) Excluding expenditure for establishments not yet in production.

(g) Acquisitions less disposals.

TABLE 2 Analysis by size of establishment within the industry, 1968

## (i) Output and employment

All establishments: United Kingdom

Number employed on average during the year by the establishment (a)	Estab-lish-ments	Enter-prises (b)	Total number employed on average during the year (a)	Gross output	Net output	Net output per head
1-5	986	927	2,895	79,775(c)	32,159(c)	1,637(c)
6-10	539	535	4,205			
11-24	737	684	12,547			
25-49	317	266	11,386	60,724	20,533	1,803
50-99	243	199	16,606	99,665	31,287	1,884
100-199	109	90	14,432	84,439	30,171	2,090
200-299	29	26	7,203	42,066	13,723	1,905
300-399	17	16	5,836	32,262	10,429	1,787
400-499	10	9	4,291	10,906	7,318	1,705
500 and over	12	11	7,934	35,686	13,330	1,680
Unsatisfactory returns	22	21	1,469	16,155(d)	2,755(d)	1,876(d)
Total	3,021	2,616	88,804	461,678	161,705	1,821

## (ii) Employees, wages and salaries

All establishments: United Kingdom

Number employed on average during the year by the establishment (a)	Employees		Wages and salaries		Wages and salaries per head	
	Oper-atives	Others (e)	Oper-atives	Others (e)	Oper-atives	Others (e)
	Number	Number	£'000	£'000	£	£
1-5	14,509(c)	2,933(c)	12,451(c)	2,929(c)	858(c)	999(c)
6-10						
11-24						
25-49	8,926	2,264	7,969	2,741	893	1,211
50-99	12,842	3,632	11,413	4,541	889	1,250
100-199	11,075	3,316	10,029	4,245	906	1,280
200-299	5,344	1,856	5,243	2,185	981	1,177
300-399	4,481	1,347	4,553	1,775	1,016	1,318
400-499	3,495	795	3,221	865	921	1,088
500 and over	6,470	1,454	5,428	1,721	839	1,184
Unsatisfactory returns	1,141(d)	320(d)	1,037(d)	394(d)	909(d)	1,230(d)
Total	68,283	17,917	61,343	21,393	898	1,194

(a) Including working proprietors.

(b) The sum of the figures for the size groups exceeds the total for the industry to the extent that enterprises made returns for establishments in more than one size group.

(c) Estimates for all small establishments based upon returns received.

(d) Estimates for unsatisfactory returns in respect of larger establishments based on returns received.

(e) Administrative, technical and clerical employees.

TABLE 3 Percentage analysis of employees, by age and sex, 1969 (a)

All establishments: United Kingdom

Ages	Males	Females	All employees
	Per cent.	Per cent.	Per cent.
Under 18	7	1	8
18 and over	81	11	92
All ages	88	12	100

Source: Department of Employment

(a) The percentages relate to the numbers employed (excluding working proprietors) at June 1969, the earliest date for which the information is available on the basis of the Standard Industrial Classification, (Revised 1968).

## Footnotes to Table 4.

- (a) Some establishments employing fewer than 25 persons were included in returns for larger establishments. These amounted to 89 establishments in 1968 and 104 in 1963.
- (b) The method of classifying returns to sub-divisions of the industry is explained in the notes; the characteristic products of each sub-division are identified in Table 5(ii).
- (c) The sum of the figures for the sub-divisions exceeds the total for the industry to the extent that enterprises made returns for more than one sub-division.
- (d) Including services rendered to other organisations (amounts charged for hiring out plant, machinery or other goods, for providing transport, or for technical or other services rendered) and sales of merchant goods.
- (e) Direct sales of goods (excluding canteen takings) made to, and work done for, the general public by larger establishments are included. These amounted to £7,542,000 in 1968. Similar information is not available for 1963.
- (f) Characteristic products relate only to sub-divisions of the industry.
- (g) For sub-divisions of the industry, this is the ratio of sales of characteristic products to total sales of goods produced and work done. For the industry as a whole, this is the ratio of total sales of principal products by the industry to total sales of goods produced and work done. Sales of merchant goods are taken into account in the calculation of ratios.
- (h) Including goods purchased for merchanting.
- (i) Administrative, technical and clerical employees.
- (j) Excluding expenditure for establishments not yet in production.
- (k) Acquisitions less disposals.

TABLE 4 Analysis of larger establishments, 1963 and 1968  
Establishments employing 25 or more persons: Analysis of returns received, United Kingdom (a)

	Unit	Sub-divisions of the industry (b)	
		Roundwood, sawn, planed or dressed wood, etc 11	
		1963	1968
Number of enterprises (c)	No.	275	276
Number of establishments	"	463	502
Gross output	£'000	119,630	225,493
Net output	"	37,535	65,481
Net output per head	£	1,239	2,006
Sales and work done	£'000	goods produced and work done (d)(e)	
		118,490	220,531
	"	canteen takings	
		43	96
Sales of characteristic products	"	90,808	164,358
Index of specialisation (g)	Per cent.	77	75
Purchases	£'000	materials for use in production and packaging, and fuel (h)	
		79,805	160,141
	"	canteen purchases	
		59	111
Payments to other organisations	"	for work done on materials given out for transport	
		619	562
		by road	
	"	by rail and other means excluding postal services	
		2,053	2,857
	"		
			327
Stocks and work in progress	"	change during year	
		+ 1,043	+ 4,742
Goods on hand for sale	"	at end of year	
		12,993	28,700
Work in progress	"	change during year	
		+ 54	+ 124
	"	at end of year	
		1,269	1,473
Materials, stores and fuel	"	change during year	
		+ 441	+ 3,986
	"	at end of year	
		17,374	25,481
Number employed on average during the year	No.	total including working proprietors	
		30,297	32,641
		operatives	
	"	23,836	24,651
	"	other employees (i)	
		6,245	7,753
Wages and salaries	£'000	of operatives	
		15,020	21,698
	"	of other employees (i)	
		5,620	9,488
Wages and salaries per head	£	operatives	
		630	880
	"	other employees (i)	
		900	1,224
Capital expenditure (j)	£'000	New building work	
		1,016	2,017
Land and existing buildings	"	acquisitions	
		132	401
	"	disposals	
		173	481
Plant and machinery	"	acquisitions	
		947	2,223
	"	disposals	
		54	165
Vehicles	"	acquisitions	
		959	1,873
	"	disposals	
		257	417

For notes to this table - see page 131/5.

Sub-divisions of the industry (b)							
Wood chipboard (particle board) 12		Plywood (including blockboard, laminboard and battenboard) 13		Builders' woodwork and prefabricated timber buildings 20		Total	
1963	1968	1963	1968	1963	1968	1963	1968
9	11	17	19	173	228	462	513
16	18	17	24	208	282	704	826
6,531	13,411	7,227	20,545	73,302	122,616	206,690	382,065
2,955	6,042	2,088	6,120	32,370	51,437	74,948	129,080
1,459	2,055	958	2,009	1,309	1,703	1,265	1,876
6,587	12,897	7,207	20,235	72,356	120,573	204,640	374,236
16	42	11	10	129	122	199	270
4,607	9,927	5,182	13,831	58,430	103,040	(f)	(f)
70	77	72	68	81	85	91	95
3,160	6,413	5,172	14,139	38,058	69,624	126,195	250,316
13	47	11	16	123	141	205	314
	224		18	2,354	2,983	3,123	3,788
	646	108	249	1,152	1,559	3,685	5,292
	72				66		485
- 118	+ 419	- 3	+ 307	- 153	+ 1,025	+ 769	+ 6,494
299	1,102	414	2,662	2,944	5,930	16,650	38,394
+ 45	+ 53	+ 12	- 7	+ 970	+ 896	+ 1,081	+ 1,065
238	280	193	166	7,639	7,707	9,339	9,627
+ 120	+ 33	+ 152	- 3	+ 755	+ 3,193	+ 1,468	+ 7,209
675	852	816	696	8,330	16,475	27,195	43,504
2,025	2,940	2,179	3,046	24,735	30,195	59,236	68,822
1,508	2,187	1,776	2,341	19,916	24,265	47,036	53,444
516	752	394	687	4,701	5,782	11,856	14,974
1,139	2,499	1,124	2,244	13,720	22,131	31,004	48,571
429	1,015	395	888	4,400	7,028	10,844	18,420
755	1,142	633	958	689	912	659	909
831	1,350	1,003	1,293	936	1,215	915	1,230
75	23	23	48	916	975	2,030	3,063
198(k)	- 6(k)	-	- 88(k)	155(k)	278	507	792
					116	195	627
276	823	155	459	993	1,822	2,370	5,326
9	14	7	12	43	99	112	289
45	46	24	63	590	984	1,618	2,966
12	17	13	14	141	269	424	717

TABLE 5(i) Estimates of total sales of principal products of the industry, 1963 and 1968 (a)

All establishments: United Kingdom

	All establishments (b)		Small establishments in the industry (c)	
	1963	1968	1963	1968
	£'000	£'000	£'000	£'000
Roundwood including pitprops, pulpwood, telegraph poles, fencing poles and stakes	7,572	15,633	913	4,696
Sawn, planed or dressed or further processed wood				
Sawn mining timber	5,185	3,411	2,337	1,296
Sawn hardwood	15,135	19,121	4,351	4,822
Sawn softwood	54,685	99,463	10,267	12,192
Sleepers and crossings of all kinds (including sleeper blocks) and wagon timbers (including framing and bottoms)		854		357
Planed or dressed wood				
Hardwood (excluding planed and tongued and grooved flooring blocks and strips)		4,293		1,237
Softwood				
Weatherboards, flooring and matchings; skirtings and tongued and grooved, beaded, V-jointed, etc, boards		34,213		4,807
Other soft planed or dressed timber		16,143		2,551
Boxboards of all kinds sawn or planed, whether or not dovetailed, mortised or tenoned at the ends, hardwood flooring blocks and strips, and textured boards		5,992		751
Plywood (including blockboard, laminboard and battenboard)	146,988	31,842	19,228	2,783
Veneers		5,302		612
Wood chipboard (particle board)		14,508		575
Wood and board faced with plastics on one or both sides		7,276		883
Beadings and mouldings		8,822		1,655
Builders' woodwork and prefabricated building structures of timber				
Complete buildings (including garages, poultry houses, sheds, etc) and timber and timber framed industrialised building components		51,031		7,140
Doors		34,101		2,584
Window frames including casement doors and sash windows		27,146		3,141
Other builders' woodwork (excluding built-in furniture)		40,436		11,659
Other products (d)	10,803	18,381	3,091	3,438
Work done on commission, sub-contract work, etc	6,501	7,942	3,313	3,369
Total	246,870	445,909	43,501	70,547

(a) Including sales of merchanted goods and estimates for establishments not making satisfactory returns.

(b) Including sales of principal products of the industry by larger establishments, but not by small establishments, classified to other industries. For a detailed analysis of sales by larger establishments see Table 5(ii).

(c) Excluding small establishments included in returns made by larger establishments.

(d) Including any sales by small establishments of goods other than principal products of the industry but excluding canteen takings and the value of services rendered to other organisations.

TABLE 5(ii) Sales of principal products of the industry by larger establishments, including sales by establishments classified to other industries, 1963 and 1968 (a)

Establishments employing 25 or more persons:  
Analysis of returns received, United Kingdom

Industry sub-division (b)	1963		1968			
	Quantity	Value	Quantity	Value	Enterprises	Entries
11 Roundwood		£'000	Th. cu. ft. (Hoppus measure)	£'000	Number	Number
Sawlogs (including veneer and plywood logs)						
Home grown	..	1,063	6,715	1,424	63	74
Imported	714	596	732	884	20	23
Pitprops, home grown (peeled and unpeeled)	5,258	1,197	3,790	1,045	16	24
Pulpwood						
Hard	19.7	69	..	473	9	15
Soft	89.3	494	300	1,495	14	25
Telegraph poles						
Home grown	..	40	..	212	8	19
Imported	14.3	1,991	7.6	1,166	6	11
Fencing poles and stakes	79.1	509	52.2	483	57	71
Other roundwood (eg for chipboard manufacture, turnery, wood wool)	..	421	21.7	175	19	26
Total roundwood		6,380		10,710	..	..
Sawn, planed or dressed or further processed wood						
Sawn mining timber	Th. cu. ft.		Th. cu. ft.			
Hard	3,503	1,056	1,707	592	68	69
Soft	5,682	1,673	1,355	411	25	29
Sleepers and crossings of all kinds (including sleeper blocks)	4.8	405	2.5	264	20	29
Wagon timbers						
Framing	45.9	25	..	5	5	5
Bottoms	441	175	..	98	16	16
Sawn hardwood not specified above			Th. cu. ft.			
Home grown	5,519	3,950	3,566	3,079	155	180
Imported	5,240	5,627	5,069	7,623	174	206

Continued on next page.

TABLE 5(ii) (continued)

Industry sub-division (b)	1963		1968			
	Quantity	Value	Quantity	Value	Enterprises	Entries
	Th. stds.	£'000	Th. stds.	£'000	Number	Number
	Sawn, planed or dressed or further processed wood (continued)					
11	Sawn softwood not specified above					
	15.9	1,252	27.1	2,395	113	126
	..	1,022	..	1,030		
	392	40,267	505	61,906	239	298
	..	..	..	20,124		
11	Planed or dressed wood					
	Hardwood (excluding planed and tongued and grooved flooring blocks and strips)					
	4.4	1,099	5.9	1,917	158	184
	..	428	..	1,075		
	Softwood					
	Weather boards, flooring and matchings; skirtings; and tongued and grooved, beaded, V-jointed, etc boards					
	124	14,652	203	28,791	241	285
	..	155	..	..		
	Other soft planed or dressed timber, not elsewhere specified (excluding boxboards)					
	45.1	5,788	75.9	11,708	164	190
	..	60	..	1,602		
11	Boxboards, of all kinds sawn or planed whether or not dovetailed, mortised or tenoned at the ends					
	1.6	175	7.8	997	44	46
	..	45	..	197		
11	Hardwood flooring blocks and strips					
	198	900	96.0	483	64	75
	..	1,463	..	1,063		
	Plywood (including blockboard, laminboard and battenboard)					
	129,585	7,648	262,384	19,963	247	292
	..	3,261	..	8,491		
13	Textured boards					
	..	(c)	59,403	1,819	40	47
	..	..	..	592		
11	Veneers					
	153	911	136	1,562	31	32
	..	2,298	..	3,030		
	Wood chipboard (particle board)					
	112	5,093	230	11,357	166	201
	..	..	..	2,308		
	Wood and board faced with plastics materials on one or both sides					
	..	942	1,690	475	78	82
	..	..	..	2,477		
12	Chipboard					
	5,085	718	7,532	1,590	78	89
	..	873	..	1,729		
11	Beadings and mouldings					
	..	3,607	..	7,020	193	219
	Total sawn, planed or dressed or further processed wood					
	..	106,330	..	212,263	..	..
20	Builders' woodwork and prefabricated building structures of timber					
	Prefabricated buildings and components of timber (d)					
	Complete buildings (including garages, poultry houses, sheds, etc)					
	..	20,045	..	26,797	166	170
	Timber and timber framed industrialised building components (including timber engineered structures but excluding doors and window frames)					
	..	..	..	16,244	136	157

TABLE 5(ii) (continued)

Industry sub-division (b)	1963		1968			
	Quantity	Value	Quantity	Value	Enterprises	Entries
	Thousands	£'000	Thousands	£'000	Number	Number
20	Builders' woodwork and prefabricated building structures of timber (continued)					
	Doors					
	Ready hung					
	..	..	420	2,434	96	104
	..	..	..	294		
	Other than ready hung					
	8,439	16,344	7,997	16,779	402	435
	..	1,196	..	1,984		
	Flush					
	..	..	2,447	8,180	432	471
	..	..	..	1,203		
	Other					
	2,663	11,361	2,764	14,518	489	525
	..	1,712	..	9,027		
	Window frames (including casement doors and sash windows)					
	..	..	..	..	..	..
	Other builders' woodwork, not elsewhere specified (excluding built-in furniture)					
	..	20,915	..	28,259	525	549
	Total builders' woodwork and prefabricated building structures of timber					
	..	71,573	..	125,719	..	..
	Other products					
	..	7,411	..	14,045	156	176
	Waste products, (including sawdust, chippings, offcuts, roundwood sold for fuel and other waste timber sold)					
	..	453	..	585	278	337
	Work done, on commission or 'on hire' on timber supplied by other firms or on customers' timber					
	Th. cu. ft.	..	Th. cu. ft.	..	..	..
11	Kilning and kiln-drying					
	3,399	516	2,406	434	39	41
	..	..	..	105		
11	Sawing and planing timber, deals, etc					
	9,643	741	7,816	643	80	89
	..	85	..	919		
11	Creosoting or otherwise preserving timber					
	3,892	399	5,628	645	78	98
	..	418	..	693		
	Other work done					
	..	947	..	1,038	53	58
	Total					
	..	195,253	..	367,801	..	..
	Sales in other industries (see Table 6)					
	..	8,689	..	13,558	..	..
	Principal products of this industry sold by establishments in the industry					
	..	186,564	..	354,243	513	641(e)

(a) Including sales of merchant goods.

(b) The number given is that of the sub-division of which the item is a characteristic product. The sales shown are total sales by larger establishments, not merely sales by establishments classified to the sub-division.

(c) Not recorded separately for 1963.

(d) For 1963 described as 'Sectional timber buildings'.

(e) This figure represents the total number of returns made by larger establishments in this industry which is less than the total number of establishments shown in Table 4 on account of combined returns covering more than one establishment.

TABLE 6 Sales of principal products of the industry by larger establishments classified to other industries, 1963 and 1968

Establishments employing 25 or more persons:  
Analysis of returns received, United Kingdom

	1963		1968	
	Value	Value	Entries	Principal industries in which produced (a)
	£'000	£'000	Number	
Roundwood (other than telegraph poles)	198	84	6	135, 136
Sawn, planed, dressed or further processed wood				
Sawn hardwood, including mining timber and wagon timbers (but excluding planed and tongued and grooved flooring blocks and strips)	373	169	8	135, 136, 151
Softwood				
Weather boards, floorings and matchings; skirtings; and tongued and grooved, beaded, V-jointed etc, boards	18	37	5	151
Other soft planed or dressed timber (excluding boxboards)	155	372	8	46, 135, 136, 151
Sawn softwood not specified above	59	83	6	135, 136
Boxboards of all kinds, sawn or planed whether or not dovetailed, mortised or tenoned at the ends, and hardwood flooring blocks and strips	476	736	22	130, 135, 136
Plywood (including blockboard, laminboard and battenboard) veneers, wood chipboard (particle board) and textured boards	942	1,385	14	132, 135, 141, 145
Wood and board faced with plastics materials on one or both sides	85	556	8	132, 136, 151
Beadings and mouldings	72	134	11	136, 151
Builders' woodwork and prefabricated building structures of timber				
Prefabricated buildings and components of timber				
Complete buildings (including garages, poultry houses, sheds, etc)	1,249	1,986	69	134, 135, 136, 151
Timber and timber framed industrialised building components (including timber engineered structures, but excluding doors and window frames)		1,255	22	97, 134, 136, 151
Doors				
Ready hung	958	127	51	151
Other than ready hung		348	161	82, 132, 134, 151
Flush		324	99	151
Other				
Window frames (including casement doors and sash windows)	1,007	1,989	267	132, 134, 135, 151
Other builders' woodwork, not elsewhere specified (excluding built-in furniture)	2,794	3,974	289	132, 134, 135, 151
Other products	227	-		
Work done on commission or 'on hire' on timber supplied by other firms or on customers' timber				
Kilning and kiln-drying, sawing and planing timber, deals, etc	79	-		
<b>Total</b>	<b>8,689</b>	<b>13,558</b>	<b>..</b>	

(a) The references given are to the list of industries at the front of this report.

TABLE 7 Sales of other than principal products by larger establishments in the industry, 1963 and 1968 (a)

Establishments employing 25 or more persons:  
Analysis of returns received, United Kingdom

	1963		1968	
	Value	Value		
	£'000	£'000		
Furniture wholly or mainly of wood, and component parts thereof	1,855	3,016		
Built-in furniture and fittings of wood and metal				
For shops, offices and ships	410	916		
For other purposes (including domestic)	856	1,371		
Cases, crates and boxes for packing merchandise	2,424	2,391		
Other boxes, cases, chests, travelling trunks, etc, of wood, except cabinet ware, and parts of casks, barrels, etc (including staves and barrel ends)	325	429		
Pallets and stillages	456	1,342		
Tool handles	144	329		
Parts of brushes and brooms made of wood	149	451		
Ladders and steps of all kinds	80	65		
Domestic woodware	575	190		
Coffins and coffin boards	244	166		
Fences, gates and hurdles	774	462		
Other wood goods including bobbins and reels, except for use in textile machinery; coldroom and refrigerator cabinets; wood flour, wood wool and manufactures thereof	1,304	716		
Building materials (including plaster goods, pre-cast concrete, asbestos cement goods and insulation materials)	352	262		
Manufactures of paper and board	406	537		
Miscellaneous metal manufactures	187	346		
Other products	1,230	2,050		
Work done				
Building and civil engineering work carried out in Great Britain including roofing, laying floors, fixing joinery, fitting window frames, doors, etc but excluding shop fitting				
As main contractors	1,826	1,679		
As sub-contractors	2,760	1,758		
Services rendered to other organisations (b)	1,720	1,517		
Canteen takings	199	270		
<b>Total</b>	<b>18,276</b>	<b>20,263</b>		

(a) Including sales of merchant goods.

(b) Amounts charged for hiring out plant, machinery or other goods, for providing transport, or for technical or other services rendered to other organisations.

TABLE 8 Production of certain principal products of the industry by larger establishments, 1963 and 1968

This table is not applicable to this industry.

TABLE 9 Purchases by larger establishments of selected principal products of the industry, 1968 (a)(b)  
Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

Standard Industrial Classification	Purchasing industry (c)	Softwood, sawn or planed, but not further prepared or manufactured		Hardwood, sawn or planed, but not further prepared or manufactured		Softwood and hardwood manufactured or semi-manufactured ie further prepared than sawn or planed	Plywood, including blockboard, laminboard and battenboard		Chipboard	
		Quantity	Cost	Quantity	Cost	Cost	Quantity	Cost	Quantity	Cost
Minimum List Heading		Th. stds.	£'000	Th. cu. ft.	£'000	£'000	Th. sq. ft.	£'000	Th. sq. ft.	£'000
368	Electric appliances primarily for domestic use	..	(d)	..	(d)	756	..	(e)	..	(d)
370	Shipbuilding and marine engineering	..	(e)	364	599	(d)	3,837	491	1,454	166
				..	633		..	416	..	209
381	Motor vehicle manufacturing	15.4	1,618	1,268	1,647	1,524	66,737	4,008	..	(d)
		..	540	..	522		..	1,092		
385	Railway carriages, wagons and trams	..	(e)	..	(e)	(d)	6,523	815	..	(d)
391	Hand tools and implements	..	(d)	..	(e)	742	..	(d)	..	(d)
399/1	Metal furniture	..	(e)	..	(d)	783	..	(d)	..	(d)
399/8	Miscellaneous metal goods	..	(e)	..	(d)	661	..	(d)	..	(d)
471	Timber (f)	979	102,065	9,020	10,574	10,861	405,398	22,005	57,863	3,221
		..	16,270	..	5,467		..	5,541	..	1,696
472	Furniture and upholstery	16.0	2,074	8,074	8,867	9,039	166,347	7,509	99,997	4,471
		..	1,043	..	3,182		..	3,115	..	1,690
473	Bedding and soft furnishings	..	(e)	..	(e)	1,022	..	(e)	..	(d)
474	Shop and office fittings	5.8	765	399	779	1,113	21,240	1,770	4,170	283
		..	1,415	..	1,692		..	872	..	306
475	Wooden containers and baskets	70.3	6,103	611	533	2,159	84,502	2,250	..	(d)
		..	1,655	..	188		..	767		
479	Miscellaneous wood and cork manufactures	25.8	2,779	1,292	1,437	893	4,724	242	..	152
		..	754	..	988		..	529		
493	Brushes and brooms	..	(e)	..	(d)	752	..	(d)	..	(d)
494	Toys, games, children's carriages and sports equipment	..	(e)	234	306	(d)	..	(e)	..	(d)
				..	226					
500	Construction	532	56,374	3,366	5,277	(g)	120,147	11,633	20,869	1,654
		..	11,705	..	2,885		..	2,257	..	613
	Other industries	52.8	5,601	1,511	2,161	2,267	28,154	2,229	1,405	64
		..	1,910	..	758		..	1,025		
	Total	1,698	177,380	26,138	32,180	32,572 (g)	907,609	52,955	185,758	9,860
		..	35,293	..	16,540		..	15,614	..	4,667

(a) The figures include purchases of imported as well as of home produced goods.

(b) The totals for one or more of the commodity headings may possibly be understated because of the exclusion of purchases by the Coal Mining Industry for which data was not collected in the same detail. The total recorded value of purchases of timber of all kinds by the Coal Mining Industry in 1968 amounted to £11,610,000.

(c) Specified Census Industries for which purchases are one per cent., or more of the total of at least one of the commodities shown.

(d) Not recorded separately.

(e) Included in the total for 'Other industries'.

(f) Including goods purchased for merchanting.

(g) Excluding the value returned by firms classified to the Construction Industry. The total amount recorded by larger firms in the Construction Industry under the heading 'Softwood and hardwood, manufactured or semi-manufactured' (ie further prepared than sawn or planed, including doors, window frames, fitted cupboards, prefabricated buildings and components of timber, etc) amounted to £50,154,000.

TABLE 10 Purchases by larger establishments in the industry, 1963 and 1968  
Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

	1963		1968	
	Quantity	Cost	Quantity	Cost
Materials for use in production or resale	Th. stds.	£'000	Th. stds.	£'000
Softwood, round, sawn or planed, but not further prepared or manufactured				
Home grown				
Sawn	26.0	1,828	7.4	815
	..	235	..	1,205
Round	..	1,997	14,533	2,151
			..	916
Imported				
Sawn	742	60,965	972	101,250
			..	15,064
Unsawn	15.7	1,226	10.1	1,090
	..	340	..	13,754
Hardwood, round, sawn or planed, but not further prepared or manufactured				
Home grown				
Sawn	1,134	878	672	523
			..	759
Round	9,852	2,080	6,243	1,564
	..	476	..	649
Imported				
Sawn	7,381	7,191	8,348	10,051
			..	4,708
Unsawn	5,430	3,525	4,060	3,474
	..	462	..	2,377
Veneers for plywood, etc	85.8	474	110	636
	..	504	..	1,847
Plywood, including blockboard, laminboard and battenboard	266,666	9,758	405,398	22,005
	..	2,181	..	5,541
Softwood and hardwood, manufactured or semi-manufactured (ie further prepared than sawn or planed)				
Softwood	..	2,551	..	7,217
Hardwood	..	829	..	1,161
Chipboard	..	1,186	57,863	3,221
			..	1,696
Creosote oils, tar, pitch and waterborne organic solvent preservatives (b)	..	388	..	696
Glues and adhesives (including formulated adhesives, but excluding unformulated synthetic resins bought as such) (c)	..	751	..	913
Bolts, rivets, nuts and washers, screws, nails, tacks and other ironmongery	..	2,736	..	4,643
Paint and varnish (including lacquers and stains)	331	463	738	991
	..	94	..	294

Continued on next page.



TABLE 10 (continued)

	1963		1968	
	Quantity	Cost	Quantity	Cost
Materials for use in production or resale (continued)	Th.cwt.	£'000	Th.cwt.	£'000
Synthetic resins and plastics materials (excluding leathercloth and reinforced plastics)				
Phenolics and allied products: resins (the net resin content) solutions, emulsions, dispersions, moulding and extrusion compounds (d)	29.7	98	266	634
	..	17		
Laminated thermosetting sheet (including decorative), cast sheet, laminated or cast rod, tube and profile shapes	68.6	782	50.7	1,386
	..	871	..	1,175
Aminoplastics (melamine and urea formaldehyde)	116	304	175	500
	..	74	..	204
	Th.gal.		Th.gal.	
Lubricating oils and greases	103	34	130	53
	..	21	..	57
Replacement parts for firms' own machinery, plant and vehicles, and accessories and consumable tools bought as replacement				
Tyres and other spare parts for firms' own road goods vehicles	..	1,182	..	823
Other	..		..	1,486
All other materials for use in production or resale	..	16,409	..	27,116
Packaging materials	..	170	..	321
Fuel and electricity (e)	Th.tons		Th.tons	
Coal	37.6	258	26.0	174
	..		..	47
Coke (including screenings) and manufactured fuel	5.7	45	1.9	21
	..	18	..	24
	Th.gal.		Th.gal.	
Derv fuel and motor spirit for use in road vehicles	4,511	879	5,023	1,311
	..	172	..	434
Other liquid fuels (including creosote/pitch mixtures, etc, and liquefied petroleum gases)	4,063	185	5,198	273
	..	28	..	322(f)
	Th.therms		Th.therms	
Gas	498	42	726	71
	..	14	..	43
	Th.kWh		Th.kWh	
Electricity	157,685	1,065	174,351	1,521
	..	410	..	1,110
Total cost of materials and fuel		126,195		250,316
Canteen purchases		205		314
Total cost of purchases		126,400		250,630

(a) Including goods purchased for merchanting.

(b) For 1963 described as 'Creosote oils, tar and pitch'.

(c) For 1963 described as 'Glues and adhesives (including compound synthetic resin adhesives, but excluding synthetic resins bought as such)'.

(d) For 1963 described as 'Phenolics and cresylics; resins, solutions, emulsions, dispersions, moulding and extrusion compounds'.

(e) The total quantity of electricity generated in establishments employing 25 or more persons in this industry was 2,465 Th.kWh in 1968 and 5,364 Th.kWh in 1963.

(f) For 1968 may include a small amount of fuels not covered by specific headings.

TABLE 11 Transport costs and employment of larger establishments, 1963 and 1968

Establishments employing 25 or more persons:  
Analysis of returns received, United Kingdom

	Unit	1963	1968
Average number mainly employed on transport	No.	2,876	3,500
Transport costs			
Wages and salaries	£'000	2,192	3,685
Derv fuel and motor spirit	"	1,051	1,745
Tyres and other spare parts for road goods vehicles	"	..	823
Payments to other organisations for transport	"	3,685	5,292
	by road		
	by rail and other means excluding postal services		485
Costs of operating road goods vehicles			
Insurance	"	175	254
Vehicle licences	"	182	464
Depreciation	"	813	1,370
Payments to other organisations for repairs and maintenance	"	647	1,110
Total	"	8,746(a)	15,227

(a) Excluding tyres and other spare parts for road goods vehicles, not collected separately for 1963.

TABLE 12 Payments for certain services, etc by larger establishments, 1963 and 1968 (a)

Establishments employing 25 or more persons:  
Analysis of returns received, United Kingdom

	Amounts payable	
	1963	1968
Repairs and maintenance to	£'000	£'000
Buildings	318	608
Road goods vehicles	647	1,110
Plant, machinery and other capital equipment	696	1,571
Insurance, licensing and depreciation of road goods vehicles (b)	1,171	2,088
Rates, excluding water rates	1,263	2,462
Hire of plant and machinery	89	328
Postage, telephone, telegrams, cables and telex (c)	664	1,164
Total	4,848	9,331

(a) No deduction is made for these payments to arrive at the figures of net output given in this report.

(b) For details see Table 11.

(c) Excluding telex for 1963.

TABLE 13 Percentage analysis of twelve-month periods covered by returns from larger establishments, 1968

Establishments employing 25 or more persons:  
Analysis of returns received, United Kingdom

Year ended	Percentage of total returns received	Percentage of total number employed
1968	Per cent.	Per cent.
April (a)	6.6	4.7
May	1.9	1.7
June	6.4	5.2
July	0.9	0.7
August	2.0	1.1
September	6.6	7.2
October	1.9	1.2
November	2.5	1.8
December	29.0	27.9
1969		
January	2.2	1.6
February	2.0	4.4
March	35.6	41.1
April (b)	2.5	1.3
	100	100

(a) From 6 April.

(b) To 5 April.