

This Report on the Wooden Containers and Baskets Industry relates to establishments engaged wholly or mainly in manufacturing wooden barrels, casks, kegs, vats, buckets, etc and such parts as staves, cask heads and bungs; wooden boxes, packing cases, crates, cigar boxes, tea chests and other similar containers; baskets, hampers, punnets, skips, trugs, etc and the preparation of canes and osiers for the manufacture thereof.

This industry corresponds to minimum list heading 475 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 112).

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.

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).

	1968	1963	1958	1953
Number of establishments	1,000	1,000	1,000	1,000
Number of employees	10,000	10,000	10,000	10,000
Value of output	100,000	100,000	100,000	100,000
Value of sales	100,000	100,000	100,000	100,000
Value of stocks	10,000	10,000	10,000	10,000
Value of work in progress	10,000	10,000	10,000	10,000
Value of fixed capital	10,000	10,000	10,000	10,000
Value of circulating capital	10,000	10,000	10,000	10,000
Value of total capital	20,000	20,000	20,000	20,000
Value of output per employee	1,000	1,000	1,000	1,000
Value of sales per employee	1,000	1,000	1,000	1,000
Value of stocks per employee	1,000	1,000	1,000	1,000
Value of work in progress per employee	1,000	1,000	1,000	1,000
Value of fixed capital per employee	1,000	1,000	1,000	1,000
Value of circulating capital per employee	1,000	1,000	1,000	1,000
Value of total capital per employee	2,000	2,000	2,000	2,000

Notes and definitions regarding the data in the tables, including information on the 1968 census and the 1963 sample survey.

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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.	772	618	616	490	
Number of establishments	"	828	685	621	512	
Gross output	£'000	44,121	52,336	13,576	16,452	
Net output	"	19,003	23,263	6,342	7,748	
Net output per head	£	983	1,401	1,057	1,415	
Sales and work done	£'000	goods produced and work done (c)	41,145	50,086	12,807	15,405
		merchanted goods and canteen takings	2,907	2,069	752	1,011
Purchases	"	Materials for use in production and packaging, and fuel	21,735	26,478	7,218	7,607
		goods for merchandising and canteen purchases	2,419	1,716		
Payments to other organisations	"	for work done on materials given out	325	227	45	56
		for transport by road	754	965	182	224
		by rail and other means excluding postal services				
Stocks and work in progress	"	+ 183	+ 616	+ 228	+ 72	
Total stocks and work in progress	"	change during year	5,277	6,732	1,094	1,566
		at end of year	+ 29	+ 122	+ 1	+ 13
Goods on hand for sale	"	change during year	727	727	125	241
		at end of year	+ 39	+ 58	+ 17	+ 23
Work in progress	"	change during year	486	667	114	151
		at end of year	+ 115	+ 435	+ 210	+ 36
Materials, stores and fuel	"	change during year	4,064	5,338	856	1,175
		at end of year	19.3	16.6	6.0	5.5
Number employed on average during the year	Th.	total, including working proprietors	16.1	13.8	4.6	4.3
		operatives	2.3	2.2	0.6	0.7
		other employees (d)	£'000	8,993	10,960	2,540
Wages and salaries	"	of operatives	2,250	2,623	636	714
		of other employees (d)				
Capital expenditure (e)	"	1,080	1,482	387	537	
Total	"	371	370	64	171	
New building work	"	18	15	108	6	
Land and existing buildings (f)	"	418	663	75	184	
Plant and machinery (f)	"	273	434	140	177	
Vehicles (f)	"					

(a) For 1968 estimates are based on returns covering 91 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 72 per cent. of the employment shown.

(b) For 1968 estimates are based on returns covering 74 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 figures was 18 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).

(d) Administrative, technical and clerical employees.

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

(f) 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	149	141	463	16,452(c)	7,748(c)	1,415(c)
6-10	139	134	1,107			
11-24	224	208	3,904			
25-49	87	78	3,263	10,499	4,929	1,510
50-99	59	53	4,061	14,288	5,946	1,464
100-199	20	20	2,687	8,028	3,201	1,191
200 and over	3	3	1,001	2,707	1,282	1,280
Unsatisfactory returns	4	4	113	362(d)	157(d)	1,391(d)
Total	685	618	16,599	52,336	23,263	1,401

(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	4,269(c)	686(c)	3,467(c)	714(c)	812(c)	1,041(c)
6-10						
11-24						
25-49	2,779	420	2,361	567	850	1,349
50-99	3,528	492	2,795	622	792	1,264
100-199	2,280	391	1,704	477	747	1,219
200 and over	814	187	556	225	683	1,205
Unsatisfactory returns	97(d)	15(d)	76(d)	19(d)	786(d)	1,270(d)
Total	13,767	2,191	10,960	2,623	796	1,197

(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	2	9
18 and over	70	21	91
All ages	77	23	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 28 establishments in 1968 and 19 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).
- (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 £49,000 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.
- (h) Administrative, technical and clerical employees.
- (i) Excluding expenditure for establishments not yet in production.
- (j) 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)		Sub-divisions of the industry (b)				Total	
		Cooperage products and parts 11		Basket-ware 12		Wooden boxes and crates, etc 20			
		1963	1968	1963	1968	1963	1968	1963	1968
Number of enterprises (c)	No.	19	12	7	7	140	129	165	147
Number of establishments	"	25	19	12	10	179	168	216	197
Gross output	£'000	3,973	4,549	1,039	929	25,064	31,251	30,076	36,730
Net output	"	1,727	1,937	446	439	10,316	13,559	12,489	15,935
Net output per head	£	1,282	1,937	730	921	923	1,359	951	1,391
Sales and work done	£'000	3,980	4,541	1,058	929	23,749	30,231	27,911	35,461
	"					1,241	883	2,116	1,123
Sales of characteristic products	"	3,230	4,413	711	626	21,679	26,137	(f)	(f)
Index of specialisation (g)	Per cent.	96	99	89	79	91	86	93	89
Purchases	£'000	2,153	2,322	552	506	13,049	16,601	14,998	19,230
	"					915	749	1,669	948
	"	31	71	-	2	242	101	273	174
Payments to other organisations	"	120	95	25	11	416	644	561	750
	"								
Stocks and work in progress									
Goods on hand for sale	"	- 2	+ 3	- 16	- 1	+ 46	+ 107	+ 28	+ 109
	"	*	22	*	126	389	351	589	499
Work in progress	"	- 4	+ 5	- 3	+ 1	+ 28	+ 30	+ 21	+ 37
	"	20	34	3	11	342	478	365	523
Materials, stores and fuel	"	+ 57	- 112	- 16	+ 34	- 126	+ 475	- 86	+ 398
	"	507	686	73	148	2,562	3,375	3,142	4,209
Number employed on average during the year	No.	1,347	1,000	611	477	11,173	9,977	13,131	11,454
	"	1,216	896	540	422	9,614	8,471	11,370	9,789
	"	119	99	65	48	1,435	1,392	1,619	1,539
Wages and salaries	£'000	935	1,005	206	237	5,208	6,451	6,349	7,693
	"	136	152	53	60	1,397	1,742	1,586	1,954
Wages and salaries per head	£	769	1,122	382	562	542	762	558	786
	"	1,140	1,535	821	1,240	974	1,252	980	1,270
Capital expenditure (i)									
New building work	£'000	10	3	2	42	287	165	299	210
Land and existing buildings	"	22	2(j)	-	3(j)	14	4(j)	36	109
	"	2		1		116		119	100
Plant and machinery	"	45	42	11	40	305	427	361	509
	"	-	1	-	-	25	20	26	21
Vehicles	"	25	19	5	9	184	339	215	367
	"	6	3	5	4	69	92	81	99

For notes to this table - see page 135/5.

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
Wet or tight coopering, dry and 'White' coopering, and parts of cask barrels etc (including staves and barrel ends) and casks re-made, reconditioned, etc and sold	7,754	6,912	3,230	1,519
Wooden boxes, crates, etc	32,734	41,571	6,265	10,845
Baskets and basketware	3,184	1,535	2,154	854
Other products (d)		642		527
Work done on commission, sub-contract work, etc	1,776	1,392	657	350
Total	45,447	52,052	12,307	14,094

(a) Including 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 merchant goods, 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

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

Industry sub-division (a)		1963	1968		
		Value	Value	Enter-prises	Entries
		£'000	£'000	Number	Number
11	Coopering				
	Wet or tight coopering	2,300	3,331	10	12
	Dry and 'White' coopering (casks, kegs, churns, tubs, buckets, etc) and vats, casks, and other wooden vessels for storage	183	79	5	5
	Parts of casks, barrels, etc (including staves and barrel ends), sold separately and casks re-made, reconditioned etc, and sold	1,962	1,945	10	10
	Total coopering	4,445	5,354
20	Wooden boxes, crates, etc				
	Cases, crates and boxes for packing merchandise (including tea chests, metal lined, complete or unassembled, cable drums, rolling boards for cloth pieces, crates for tinsplate, confectionery and cigar boxes, etc)	23,443	28,198	218	238
	Other boxes, cases, chests, travelling trunks, etc of wood, except cabinet ware	2,401	2,275	50	50
	Total wooden boxes, crates, etc	25,844	30,473
12	Baskets and basketware				
	Baskets				
	Of cane, willow and wicker, (excluding linen baskets)	222	102	5	5
	Of veneer (chips, punnets, etc)	514	406	..	5
	Other basketware products (including straw, rush, reed, grass, woven fibre and spale baskets but excluding linen baskets)		167	*	*
	Total baskets and basketware	736	675
	Other products	223	82	16	16
	Waste products, residues etc sold (including sawdust, chippings, offcuts, round-wood sold for fuel and other waste timber)	41	32	54	57
	Work done	1,086	1,032	16	17
	Total	32,376	37,649
	Sales in other industries (see Table 6)	6,391	6,261
	Principal products of this industry sold by establishments in the industry	25,985	31,387	147	161(b)

(a) 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.

(b) This figure represents the total number of returns made for 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)
Wooden boxes, crates, etc	£'000	£'000	Number	
Cases, crates and boxes for packing merchandise (including tea chests, metal lined, complete or unassembled, cable drums, rolling boards for cloth pieces, crates for tinsplate, confectionery and cigar boxes, etc)	3,855	3,672	95	77,131,136
Other boxes, cases, chests, travelling trunks, etc of wood, except cabinet ware	758	1,105	31	131,132,134
Cooperage products, including wet and tight, and dry and 'White' coopering and parts of casks, barrels etc, baskets of cane, willow and wicker, and of veneer (chips, punnets, etc.) and other basketware products (including straw, rush, reed, grass, woven fibre and spale baskets but excluding linen baskets)	1,778	1,484	8	14,21,132
Total	6,391	6,261	..	

(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

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

	1963		1968	
	Value	Value	Value	Value
	£'000	£'000	£'000	£'000
Roundwood and sawn, planed or dressed or further processed wood and other sawmill products	209	750		
Builders' woodwork and prefabricated buildings and components of timber	274	812		
Miscellaneous manufactures of wood and cork	950	1,901		
Other products	254	224		
Services rendered to other organisations (a)	238	386		
Total value of goods sold without having been subjected to any manufacturing process (merchanted or factored)	2,083	1,081		
Canteen takings	34	42		
Total	4,042	5,196		

(a) 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

This table is not applicable to this industry.

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		£'000	Th.cu.ft. (Hoppus measure)	£'000
Timber				
Softwood				
Round or unsawn	..	1,195	1,722 ..	584 609
Sawn or planed, but not further prepared or manufactured	Th.stds 74.8 ..	5,835 574	Th.stds 70.3 ..	6,103 1,655
Hardwood				
Round or roughly squared	Th.cu.ft. 223 ..	138 102	..	257
Sawn or planed, but not further prepared or manufactured	.. 403 ..	319 85	Th.cu.ft. 610 ..	533 188
Plywood, including blockboard, laminboard and batten- board and veneers for the manufacture of plywood, chips, punnets, etc	Th.sq.ft. 71,026 ..	1,875 4	Th.sq.ft. 84,502 ..	2,250 769
Staves	..	305	..	604
Other finished parts of wood for casks, barrels, kegs and other wooden containers	..	754	..	955
Casks, barrels, kegs and other wooden containers, second-hand	..	495	..	572
Softwood and hardwood, manufactured or semi-manufactured (ie further prepared than sawn or planed) other than staves and other finished parts of wood for casks, barrels, kegs and other wooden containers				
Softwood			..	558
Hardwood		(a)	..	40
Willows, canes and rattans	..	43	..	44
Hoop and strip of steel (including tape of all thicknesses)	Th.tons 4.7	273	Th.tons 4.2 ..	258 84
Wire and wire products	..	95	..	175
Bolts, rivets, nuts, and washers, screws, nails, tacks, handles and other ironmongery (b)	..	650	..	797
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	..	130	..	47
Other	90
All other materials for use in production	..	1,238	..	1,209
Packaging materials	..	420	..	288
Fuel and electricity (c)				
Coal	2.3 ..	15 6	..	16
Coke (including screenings) and manufactured fuel	1.8 ..	16 2	..	8
Derv fuel and motor spirit for use in road vehicles	Th.gal. 600 ..	129 23	Th.gal. 590 ..	133 58
Other liquid fuels (including creosote/pitch mixtures, etc, and liquefied petroleum gases)	398 ..	24 9	307 ..	17 31(d)

TABLE 10 (continued)

	1963		1968	
	Quantity	Cost	Quantity	Cost
Fuel and electricity (c) (continued)	Th.therms	£'000	Th.therms	£'000
Gas	136 ..	12 8	118 ..	13 10
Electricity	Th.kWh 14,683 ..	136 88	Th.kWh 13,170 ..	126 147
Total cost of materials and fuel		14,998		19,230
Goods purchased for merchanting		1,634		903
Canteen purchases		36		45
Total cost of purchases		16,668		20,177

(a) Not recorded separately for 1963.

(b) For 1963 handles and other ironmongery were not specifically included.

(c) Owing to the risk of disclosure of information relating to individual firms the total quantity of electricity generated in firms' own establishments in this industry in 1963 cannot be given. None was recorded for 1968.

(d) 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.	510	496
Transport costs			
Wages and salaries	£'000	353	502
Derv fuel and motor spirit	"	152	191
Tyres and other spare parts for road goods vehicles	"	..	47
Payments to other organisations for transport	"	561	750
by road			
by rail and other means excluding postal services			91
Costs of operating road goods vehicles			
Insurance	"	33	35
Vehicle licences	"	32	65
Depreciation	"	128	168
Payments to other organisations for repairs and maintenance	"	96	140
Total	"	1,355(a)	1,988

(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	68	96
Road goods vehicles	96	140
Plant, machinery and other capital equipment	120	183
Insurance, licensing and depreciation of road goods vehicles (b)	194	267
Rates, excluding water rates	260	375
Hire of plant and machinery	24	62
Postage, telephone, telegrams, cables and telex (c)	92	125
Total	852	1,250

(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)	6.2	6.6
May	3.7	2.4
June	5.6	4.9
July	3.7	2.0
August	1.2	0.7
September	5.0	3.6
October	3.1	3.2
November	0.6	0.8
December	27.3	33.1
1969		
January	4.3	4.2
February	1.2	0.7
March	35.4	33.4
April (b)	2.5	4.4
	100	100

(a) From 6 April.

(b) To 5 April.

RM 49625/1/502502 1075 6/72 LB

136 Miscellaneous wood and cork manufactures

This Report on the Miscellaneous Wood and Cork Manufactures Industry relates to establishments engaged wholly or mainly in manufacturing cork mats, stoppers, insulating material, life-belts, buoys, etc; wooden goods including heels, lasts, boot trees, tool handles, picture frames, ladders, domestic woodware, rustic furniture, coffins, etc and the manufacturing and repairing of horse-drawn carts, carriages and wagons, and hand-trucks and wheelbarrows, primarily of wood and parts such as wheels and axles. General carpenters and joiners (not mainly engaged on building site) are included.

This industry corresponds to minimum list heading 479 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 113) except that hand-trucks and wheelbarrows primarily of wood were included in the report on the Perambulators, Hand-trucks, etc, Industry (Part 67).

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.

For 1963, but not for 1968, firms in this industry were not required to give separate details of the value of materials purchased for processing and of materials purchased for merchandising or factoring, nor were they required to distinguish between the value of goods sold without being 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).