

134 Shop and office fittings

This Report on the Shop and Office Fittings Industry relates to establishments engaged wholly or mainly in manufacturing office, shop, bank, bar and hotel fittings, show cases, exhibition and display stands, shop fronts, shop blinds, wood shutters, etc. Installation of these fittings is included as is also sign-writing and lettering.

This industry corresponds to minimum list heading 474 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 111).

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).

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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.	1,042	1,138	856	891	
Number of establishments	"	1,088	1,184	864	901	
Gross output	£'000	65,911	104,069	15,893	24,262	
Net output	"	38,555	56,627	8,827	13,542	
Net output per head	£	1,338	1,810	1,149	1,688	
Sales and work done	{ goods produced and work done (c)	£'000	62,686	98,275	15,428	23,461
	{ merchanted goods and canteen takings	"	2,671	3,407	463	748
Purchases	{ materials for use in production and packaging and fuel	"	20,415	34,662	6,583	8,325
	{ goods for merchanding and canteen purchases	"	3,234	2,671			603
Payments to other organisations	{ for work done on materials given out	"	3,329	9,984	399	1,743
	{ for transport by road	"	441	470	103	95
	{ by rail and other means excluding postal services	"					120	22
Stocks and work in progress						
Total stocks and work in progress	{ change during year	"	+ 617	+ 2,852	+ 21	+ 122
	{ at end of year	"	10,425	18,159	1,414	2,538
Goods on hand for sale	{ change during year	"	- 50	+ 137	+ 6	+ 16
	{ at end of year	"	646	929	86	153
Work in progress	{ change during year	"	+ 604	+ 2,251	- 5	+ 37
	{ at end of year	"	6,829	12,591	755	1,466
Materials, stores and fuel	{ change during year	"	+ 62	+ 464	+ 20	+ 69
	{ at end of year	"	2,950	4,639	573	917
Number employed on average during the year	{ total, including working proprietors	Th.	28.8	31.3	7.7	8.0
	{ operatives	"	21.6	23.6	5.1	5.7
	{ other employees (d)	"	5.8	6.3	1.4	1.2
Wages and salaries	{ of operatives	£'000	17,549	25,683	4,123	5,661
	{ of other employees (d)	"	5,385	7,754	1,266	1,238
Capital expenditure (e)						
Total	"	1,401	2,039	363	512	
New building work	"	490	550	30	72	
Land and existing buildings (f)	"	53	24	27	35	
Plant and machinery (f)	"	423	762	85	123	
Vehicles (f)	"	435	751	221	281	

(a) For 1968 estimates are based on returns covering 89 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 77 per cent. of the employment shown.

(b) For 1968 estimates are based on returns covering 66 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).

(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
	Number	Number	Number	£'000	£'000	£
1-5	399	389	1,120	24,262(c)	13,542(c)	1,688(c)
6-10	189	186	1,483			
11-24	313	310	5,418			
25-49	122	121	4,455	15,227	8,097	1,817
50-99	85	84	5,698	19,952	10,314	1,810
100-199	41	41	5,555	19,142	10,253	1,846
200-299	14	14	3,245	11,880	6,723	2,072
300 and over	9	9	3,639	11,287	6,445	1,771
Unsatisfactory returns	12	11	676	2,320(d)	1,253(d)	1,853(d)
Total	1,184	1,138	31,289	104,069	56,627	1,810

(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	5,716(c)	1,205(c)	5,661(c)	1,238(c)	990(c)	1,027(c)
6-10						
11-24						
25-49	3,418	922	3,661	1,117	1,071	1,212
50-99	4,433	1,185	4,910	1,518	1,108	1,281
100-199	4,316	1,206	4,895	1,507	1,134	1,250
200-299	2,416	820	2,675	1,004	1,107	1,225
300 and over	2,807	830	3,300	1,180	1,175	1,422
Unsatisfactory returns	520(d)	149(d)	581(d)	190(d)	1,118(d)	1,275(d)
Total	23,626	6,317	25,683	7,754	1,087	1,228

(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	5	1	6
18 and over	82	12	94
All ages	87	13	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 14 establishments in 1968 and 20 in 1963.
- (b) 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).
- (c) Direct sales of goods (excluding canteen takings) made to, and work done for, the general public by larger establishments are included. These amounted to £100,000 in 1968. Similar information is not available for 1963.
- (d) This is the ratio of total sales of principal products by the industry to total sales of goods produced and work done.
- (e) Administrative, technical and clerical employees.
- (f) Excluding expenditure for establishments not yet in production.

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

	Unit	1963	1968	
Number of enterprises	No.	197	259	
Number of establishments	"	235	285	
Gross output	£'000	48,830	78,305	
Net output	"	29,008	42,282	
Net output per head	£	1,405	1,853	
Sales and work done	{ goods produced and work done (b) (c)	£'000	46,102	73,429
	{ merchanted goods and canteen takings	"	2,192	2,607
Index of specialisation (d)	Per cent.	87	90	
Purchases	{ materials for processing and packaging, and fuel	£'000	14,404	25,858
	{ goods for merchenting and canteen purchases	"	2,282	2,027
Payments to other organisations	{ for work done on materials given out	"	2,849	8,060
	{ for transport	"	329	367
	{ by road	"		
	{ by rail and other means excluding postal services	"		96
Stocks and work in progress				
Goods on hand for sale	{ change during year	"	- 54	+ 118
	{ at end of year	"	545	759
Work in progress	{ change during year	"	+ 590	+ 2,151
	{ at end of year	"	5,903	10,852
Materials, stores and fuel	{ change during year	"	+ 42	+ 386
	{ at end of year	"	2,316	3,645
Number employed on average during the year	{ total, including working proprietors	No.	20,640	22,817
	{ operatives	"	16,138	17,562
	{ other employees (e)	"	4,328	5,014
Wages and salaries	{ of operatives	£'000	13,097	19,633
	{ of other employees (e)	"	4,022	6,392
Wages and salaries per head	{ operatives	£	812	1,118
	{ other employees (e)	"	929	1,275
Capital expenditure (f)				
New building work	£'000	447	466	
Land and existing buildings	{ acquisitions	"	107	221
	{ disposals	"	81	278
Plant and machinery	{ acquisitions	"	343	677
	{ disposals	"	14	52
Vehicles	{ acquisitions	"	347	692
	{ disposals	"	135	227

For notes to this table - see page 134/5.

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

All establishments: United Kingdom (a)

	All establishments (b)		Small establishments in the industry (c)	
	1963	1968	1963	1968
	£'000	£'000	£'000	£'000
Shop and office fittings (excluding the amount charged for site-fixing)				
Built-in wooden and/or metal furniture and fittings for shops and offices (including banks), ships and other purposes (excluding domestic)	26,172	41,229	7,915	5,616
Shop fronts	16,223	11,591		2,167
Exhibition and display stands		12,223	3,032	
Other products including waste products (d)		6,785		2,587
Total	42,395	71,828	7,915	13,402
Less the estimated value of shop fronts and other fittings included above and also included in the charges made for shop and office site-fixing shown below	15,430(e)	31,700	..	5,404
Net sales	26,965	40,128	7,915	7,998
Work done				
Shop and office etc site-fixing (including the value of fittings)				
Shop fronts	28,256	14,646	3,063	3,641
Other shop and office site-fixing		25,891		5,067
Other site-fixing (including site-fixing on ships, etc but excluding site-fixing of domestic furniture)		11,041		1,376
Signs and signwriting	5,210	5,437	2,710	3,036
Other work done (excluding repair work)		1,563		763
Total	60,432	98,706	13,688	21,881

(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 merchanted goods, canteen takings and the value of services rendered to other organisations.

(e) Larger establishments only.

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

	1963		1968	
	Value	Value	Enter-prises	Entries
	£'000	£'000	Number	Number
Shop and office fittings (excluding the amount charged for site-fixing)				
Shop fronts	7,921	9,156	135	138
Built-in wooden and/or metal furniture and fittings				
For shops and offices (including banks)	13,932	24,207	234	240
For ships	490	1,086	24	24
For other purposes (excluding domestic)	4,087	9,378	126	130
Exhibition and display stands	4,277	8,937	90	92
Show cases	872	1,040	71	72
Blinds, including outside commercial blinds but excluding domestic blinds	1,280	2,619	61	66
Other products	701	439	24	24
Waste products	10	15	28	29
Total	33,570	56,876	..	..
Less the estimated value of shop fronts and other fittings included above and also included in the charges made for shop and office site-fixing shown below	14,959	25,550	..	..
Net sales	18,611	31,326	..	..
Work done				
Shop and office etc site-fixing (including the value of fittings)				
Shop fronts	9,112	10,722	258	260
Other shop and office site-fixing	12,971	20,303	263	266
Other site-fixing (including site-fixing on ships, etc but excluding site-fixing of domestic furniture)	2,364(a)	9,404	91	96
Signs and sign writing	1,480	2,332	68	69
Other work done excluding repair work	924	777	25	25
Total	45,462	74,864	..	..
Sales in other industries (see Table 6)	5,239	8,672	..	..
Principal products of this industry sold by establishments in the industry	40,222	66,191	259	265(b)

(a) Including 'Unclassified' for 1963.

(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)
	£'000	£'000	Number	
Shop and office fittings (excluding the amount charged for site-fixing)				
Built-in wooden and/or metal furniture and fittings				
For shops and offices (including banks)	1,337	1,342	67	131,132,151
For ships	123	6	5	131,132
For other purposes (excluding domestic)	1,291	1,515	46	131,132,151
Shop fronts	1,068	110	5	127,132,151
Exhibition and display stands			10	56,97,132,151
Show cases	178	104	10	132,147,150
Blinds, including outside commercial blinds but excluding domestic blinds	412	1,124	18	94,97,133
Total	4,409	4,582	..	
Less the estimated value of shop fronts and other fittings included above and also included in the charges made for shop and office site-fixing shown below	199	386	..	
Net sales	4,210	4,196	..	
Work done				
Shop and office, etc, site-fixing (including the value of fittings)				
Shop fronts	1,029	1,192	142	132,151
Other shop and office site-fixing			131	132,151
Other site-fixing (including site-fixing on ships, etc, but excluding site-fixing of domestic furniture)	593	23	23	132,133
Signs and signwriting			..	
Total	5,239	8,672	..	

(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
	£'000	£'000
Miscellaneous metal manufactures	452	404
Sawmill products, builders' woodwork and wooden containers	678	962
Furniture and upholstery		
Upholstered furniture	99	280
Furniture wholly or mainly of wood		
Domestic furniture	652	239
Office furniture	111	361
School furniture	138	191
Other (for ships, aircraft, public vehicles, railway carriages, etc)	122	240
Bedding and soft furnishings	284	409
Other products	133	156
Work done (including repair work and building and contracting work)	1,261	1,180
Services rendered to other organisations		
Exhibition stand hire (including erection and dismantling)	1,725	2,533
Other services (a)	224	283
Total value of goods sold without having been subjected to any manufacturing process (merchanted or factored)	2,127	2,542
Canteen takings	65	65
Total	8,072	9,845

(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
		£'000		£'000
Materials for use in production				
Timber				
Softwood				
Round or unsawn	..	232	..	345
Sawn or planed, but not further prepared or manufactured	Th.stds.		Th.stds.	
5.6	600	5.8	765	
..	139	..	1,415	
Hardwood	Th.cu.ft.		Th.cu.ft.	
Round or roughly squared	111	118	71.1	106
..	..	33	..	184
Sawn or planed, but not further prepared or manufactured	532	833	399	779
..	..	144	..	1,692
Softwood and hardwood, manufactured or semi-manufactured (ie further prepared than sawn or planed)	..	381	..	414
Plywood, including blockboard, laminboard and battenboard	Th.sq.ft.		Th.sq.ft.	
18,607	1,347	21,240	1,770	
..	297	..	872	
Veneers and panelwood	2,896	204	3,028	350
..	..	158	..	349
Chipboard	..	115	4,170	283
..	..	..	..	306
Flaxboard	..	17	282	24
..	..	..	..	11
Manufactures of wood				
Furniture in the white, unpolished, for further processing	..	43	..	26
Component parts of furniture	..	45	..	190
Other descriptions	..	51	..	372
Glues and adhesives (including formulated adhesives but excluding unformulated synthetic resins bought as such) (a)	..	101	..	125
Wax and other polishes	..	35	..	67
Paint and varnish (including lacquers and stains)				
Ready-mixed paints (including those containing synthetic resins)	Th.gal.		Th.gal.	
Cellulose based paints	43.6	69	46.5	78
..	..	37	..	67
Other ready-mixed paints	89.1	174	71.0	140
..	..	24	..	103
Varnishes and lacquers (not pigmented)				
Cellulose ester and cellulose ether varnishes, lacquers and clear solutions	24.0	30	17.6	24
..	..	28	..	53
Other	5.3	8	6.1	11
..	..	3	..	23
Other paints not elsewhere specified	..	62	26.1	46
..	..	..	..	10
Iron castings	..	19	..	28

Continued on next page.

TABLE 10 (continued)

	1963		1968	
	Quantity	Cost	Quantity	Cost
Materials for use in production (continued)	Th. tons	£'000	Th. tons	£'000
Steel				
Bars and rods (including wire rods) angles, shapes and sections, girders, beams, joists and pillars rolled (not fabricated), including tube rounds and squares	3.2	284	5.8	432
Sheets under 3 mm. thick (including electrical sheets)	1.6	118	2.7	207
Light metals and non-ferrous metals in all forms except finished parts, wire and scrap				
Aluminium and aluminium alloys	0.4	159	1.0	515
Brass and other copper alloys (including nickel silver and cupro-nickel, but excluding all other nickel alloys including cadmium copper) (b)	0.3	105	..	177
Wire and wire mesh	..	28	..	101
Springs	..	16	..	37
Metal frames	..	118	..	274
Other metal hardware and fittings, including door bolts, hasps, staples, hinges and metal cabinet handles	..	537	..	754
Furniture of metal, and parts thereof, not elsewhere specified	..	177	..	176
Bolts, rivets, nuts and washers, screws, nails, tacks, etc	..	184	..	404
Narrow fabrics (including calico and hessian)	..	15	..	29
Woven piece goods (other than narrow fabrics) wholly or mainly of				
Cotton	Th. sq. yds.		Th. sq. yds.	
Synthetic fibres (nylon, etc)	21.4	10	8.2	5
Other (linen, wool, jute and other man-made fibres (rayon, etc))	70.7	31	76.9	35
Stuffing and padding materials (including uncovered mattresses) (c)	..	24	..	49
Plate and sheet glass (including mirrors)	..	1,011	..	1,662
Abrasives (including glass paper and sandpaper)	..	33	..	65
Decorative thermoplastic sheet				
Thin gauge sheet, other than tiles (surfacing, upholstery, etc)				
Supported	..	132	..	328
Unsupported	..	171	..	173
Supported thermoplastic sheet (non-decorative)	..	14	..	51
Leather cloth (whether or not supported)	..	66	..	117
Plastic goods, moulded and fabricated (including components and fittings)	..	107	..	296
Lubricating oils and greases	Th. gal.		Th. gal.	
	7.0	3	5.3	3
	..	2	..	10

TABLE 10 (continued)

	1963		1968	
	Quantity	Cost	Quantity	Cost
Materials for use in production (continued)		£'000		£'000
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 goods vehicles	..	182	..	90
Other	..	..	..	129
All other materials for use in production	..	4,220	..	6,141
Packaging materials				
Paper and board	..	58	..	118
All other packaging materials	..	99	..	41
Fuel and electricity (d)	Th. tons		Th. tons	
Coal	6.3	41	2.2	18
Coke (including screenings) and manufactured fuel	2.3	20	1.3	14
Derv fuel and motor spirit for use in road vehicles	Th. gal.		Th. gal.	
Other liquid fuels (including creosote/pitch mixtures, etc and liquefied petroleum gases)	669	146	753	210
Gas	Th. therms		Th. therms	
Electricity	529	48	357	35
Other	..	17	..	39
Other	Th. kWh		Th. kWh	
Electricity	20,454	163	17,071	143
Other	..	92	..	256
Total cost of materials and fuel		14,404		25,858
Goods purchased for merchanting		2,212		1,950
Canteen purchases		70		77
Total cost of purchases		16,686		27,885

(a) For 1963 described as 'Glues and adhesives (including compound synthetic resin adhesives, but excluding synthetic resins bought as such)'.
 (b) For 1963 cadmium copper was not specifically excluded.
 (c) For 1963 uncovered mattresses were not specifically included.
 (d) The total quantity of electricity generated in establishments employing 25 or more persons in this industry was 2,007 Th.kWh in 1963. Owing to the risk of disclosure of information relating to individual firms the quantity for 1968 cannot be given.
 (e) 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.	422	529
Transport costs			
Wages and salaries	£'000	382	606
Derv fuel and motor spirit	"	211	363
Tyres and other spare parts for road goods vehicles	"	..	90
Payments to other organisations for transport	"	329	367
{ by road	"		
{ by rail and other means excluding postal services	"		96
Costs of operating road goods vehicles			
Insurance	"	37	57
Vehicle licences	"	27	70
Depreciation	"	149	266
Payments to other organisations for repairs and maintenance	"	90	168
Total	"	1,225(a)	2,083

(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	75	102
Road goods vehicles	90	168
Plant, machinery and other capital equipment	90	142
Insurance, licensing and depreciation of road goods vehicles (b)	212	393
Rates, excluding water rates	370	616
Hire of plant and machinery	23	71
Postage, telephone, telegrams, cables and telex (c)	195	379
Total	1,056	1,871

(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)	3.4	2.5
May	2.3	2.2
June	3.4	3.3
July	1.5	0.6
August	1.5	0.8
September	7.9	7.6
October	4.5	6.9
November	3.8	2.7
December	44.5	49.7
1969		
January	4.9	3.9
February	4.9	3.6
March	15.1	14.9
April (b)	2.3	1.3
	100	100

(a) From 6 April.

(b) To 5 April.