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BOARD OF TRADE

THE REPORT
on the
CENSUS OF PRODUCTION
FOR 1951

Volume 11

Trade B

LINOLEUM, LEATHERCLOTH AND
ALLIED TRADES



*Presented by the Board of Trade to Parliament
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* Not applicable to this trade

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LINOLEUM, LEATHERCLOTH AND ALLIED TRADES

THIS REPORT on the Linoleum, Leathercloth and Allied Trades relates to establishments engaged wholly or mainly in the manufacture of linoleum, felt base, leathercloth, oilcloth, oil baize, leatherette, etc.

This trade corresponds to minimum list heading 191 in the Standard Industrial Classification. There were no larger establishments in Northern Ireland in the register for this trade.

IMPORTANT NOTES and definitions appear on the inside of the back cover of this report. In interpreting the data in the following tables, it is essential to bear these in mind.

OTHER MANUFACTURING INDUSTRIES
LINOLEUM, LEATHERCLOTH AND ALLIED TRADES

Summary
Larger establishments (a)

TABLE 1

	Great Britain					
	1951	1950	1949	1948	1937	1935
Gross output (production) (b)	£'000 41,333	£'000 34,007	£'000 29,331	£'000 27,512	£'000 10,403	£'000 9,083
Cost of materials and fuel used (c)	28,556	23,172	19,723	18,809	5,703	4,567
Payment for work done on materials given out	238	180	193	148	1	1
Transport payments (d)	974	..	..	..	..	..
Net output	11,564	10,654	9,415	8,554	4,699	4,515
Wages and salaries of persons employed	5,921	5,149	4,562	4,050	..	..
	No.	No.	No.	No.	No.	No.
Average number of persons employed (e)	14,556	14,068	12,919	12,155	12,731	12,367
	£	£	£	£	£	£
Net output per person employed (e)	794	757	729	704	369	365
	£'000	£'000	£'000	£'000	£'000	£'000
Stocks at end of year						
Products on hand for sale and work in progress	8,253	5,304	4,454	4,440	..	..
Materials and fuel	7,277	5,179	3,659	4,420	..	..
	No.	No.	No.	No.	No.	No.
Number of establishments	33	32	28	28	..	..

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

	£'000	£'000	£'000	£'000	£'000	£'000
Output of firms in this trade (f)						
Principal products (g)	35,733	33,857	29,857	25,688	10,361	9,066
Other output (h)	2,652						752	42	17
Changes in stocks and work in progress (i)	+ 2,948	+ 912	+ 28	+ 1,496		
	41,333	34,769	29,886	27,936	10,403	9,083
Less payment for transport outwards (d)	..	762	555	424		
Gross output (production)	41,333	34,007	29,331	27,512	10,403	9,083
Materials and fuel used by firms in this trade						
Purchases	30,665	24,575	18,961	19,220	5,703	4,567
Changes in stocks (i)	- 2,109	- 1,403	+ 762	- 411		
Materials and fuel used	28,556	23,172	19,723	18,809	5,703	4,567

(a) For small firms' summary see Table 2.

(b) Gross output for 1951 includes payments to other firms and undertakings and to firms' own separate transport organisations for transport services. For other years payments for transport services outwards on finished goods sold are excluded.

(c) Amounts paid for delivery services are excluded for 1951 but included for other years.

(d) Payments to other firms and undertakings and to firms' own separate transport organisations. For 1951 they cover payments for transport of both goods sold and materials and fuel purchased. For other years payments cover only transport outwards of finished goods sold.

(e) For an estimate of the total numbers of persons employed in this trade see Table 3.

(f) Total value of sales (1951, 1950, 1949 and 1948) or production for sale (1937 and 1935).

(g) For details for 1951 and 1948 see Table 8.

(h) For details for 1951 and 1948 see Table 10.

(i) For details for 1951 see Table 21.

Summary
Small firms (a)

TABLE 2

	Great Britain			
	1951	1950	1949	1948
Number of returns	4	3	7	5
Average number of persons employed (b)				
Males	13	13	16	15
Females	1	-	10	2
Total	14	13	26	17

(a) Small firms (employing on the average ten or fewer persons) that made satisfactory returns.

(b) Including working proprietors.

Estimated average employment (a)

All firms

TABLE 3

	Great Britain			
	1951	1950	1949	1948
As returned by firms				
Employing on the average more than ten persons (b)	14,556	14,068	12,919	12,155
Employing on the average ten or fewer persons (c)	14	13	26	17
	14,570	14,081	12,945	12,172
Estimated average employment in firms not making satisfactory returns	7	17	4	7
Estimated average employment in all firms	14,577	14,098	12,949	12,179

(a) Including working proprietors.

(b) See Table 14.

(c) See Table 2.

Analysis by size, 1951

Larger establishments in Great Britain

TABLE 4

Average number employed	Establishments	Gross output	Net output	Persons employed	Remuneration			Net output per person employed
					Operatives	Other employees (a)	Total	
	No.	£'000	£'000	No.	£'000	£'000	£'000	£
11 - 24	6	250	71	113	32	10	42	630
25 - 49	5	738	167	197	62	17	80	848
50 - 99	6	1,694	457	490	154	57	212	933
100 - 199	3	1,891	461	445	131	61	192	1,037
200 - 399	5	4,127	1,163	1,414	425	145	570	823
500 - 1,499	4	9,162	2,177	3,420	946	338	1,284	636
1,500 - 2,999	4	23,471	7,067	8,477	2,414	1,127	3,541	834
Total	33	41,333	11,564	14,556	4,165	1,756	5,921	794

(a) Administrative, technical and clerical employees.

Analysis by standard region, 1951
Larger establishments in Great Britain

TABLE 5

Region	Estab- lish- ments	Gross output	Net output		Persons employed	Remuneration			Net output per person employed
			Value	Percent- age of total		Operatives	Other employees (a)	Total	
	No.	£'000	£'000		No.	£'000	£'000	£'000	£
England and Wales									
East and West Ridings; Southern; and Wales	6	2,635	710	6.1	629	181	89	270	1,129
London and South Eastern	6	3,918	1,030	8.9	1,608	474	175	649	640
North Western Northern; North Midland; Eastern; South Western; and Midland	14	19,723	6,085	52.6	6,960	2,056	1,007	3,063	874
-	-	-	-	-	-	-	-	-	-
Total England and Wales	26	26,276	7,825	67.7	9,197	2,711	1,270	3,981	851
Scotland	7	15,057	3,739	32.3	5,359	1,453	486	1,940	698
Great Britain	33	41,333	11,564	100.0	14,556	4,165	1,756	5,921	794

(a) Administrative, technical and clerical employees.

Analysis according to specialisation within the trade, 1951
Larger establishments in Great Britain

TABLE 6

	Estab- lish- ments	Gross output	Sales of charac- teristic products	Net output	Persons employed	Remuneration			Net output per person employed
						Operatives	Other employees (a)	Total	
	No.	£'000	£'000	£'000	No.	£'000	£'000	£'000	£
Specialist producers of Floor coverings	15	27,391	21,898	7,832	10,453	2,994	1,069	4,062	749
Remainder of the trade	18	13,941		3,732	4,103	1,171	688	1,859	910
Total	33	41,333		11,564	14,556	4,165	1,756	5,921	794

(a) Administrative, technical and clerical employees.

TABLE 7 - Total make of intermediate products: Larger establishments in Great Britain

This table is not applicable to the trade.

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

Larger establishments in Great Britain

TABLE 8

	1951			1948	
	Quantity	Value	Entries	Quantity	Value
	Th.sq.yds.	£'000	No.	Th.sq.yds.	£'000
Linoleum, whether on canvas or felt base backing					
Inlaid	23,496	8,484	9	16,369	5,469
Other	26,284	6,679	7	29,172	6,659
Felt base floor coverings	76,473	6,752	11	54,915	5,047
Leathercloth (fabric backed)					
Coated with nitro-cellulose	21,191	5,072	10	23,338	4,460
Coated with polyvinyl chloride	16,046	5,264	14	4,032	1,249
Other principal products (including oil baize and oilcloth (fabric backed); and leathercloth not elsewhere specified)	..	3,434	6	..	2,832
Waste products	..	55	9	..	21
Work done for the trade or on commission (a)		178	9		134
Total		35,918	..		25,870
Sales in other trades		184	..		182
Principal products of this trade sold by establishments in the trade		35,733	30		25,688

(a) Amount charged.

TABLE 9 - Sales of principal products of the trade by establishments classified to other trades: Larger establishments in Great Britain

The total value of the sales of principal products of the trade by establishments classified to other trades was £184,000 for 1951 and £182,000 for 1948. Owing to the risk of disclosure of information relating to individual firms, details cannot be given.

Sales in the trade of other than principal products
Larger establishments in Great Britain

TABLE 10

	1951		1948	
	Quantity	Value	Quantity	Value
	Th.sq.yds.	£'000		£'000
Cloth (other than leathercloth) proofed with plastics materials	7,162	1,171	..	752
Other goods	..	1,480		
Total		2,652		752

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

TABLE 11

		Production (b)(c)	Exports	Retained imports
		Th. sq. yds.	Th. sq. yds.	Th. sq. yds.
Linoleum	1951	23,496	10,689	..
	1948	16,369	8,379	..
	1937	22,023	4,204	-
Inlaid	1951	26,284	8,807	..
	1948	29,172	10,903	..
	1937	43,070	8,865	447
Other	1951	49,779	19,496	41
	1948	45,541	19,282	2
	1937	65,093	13,069	447
Total linoleum	1951	76,473	25,803	126
	1948	54,915	22,010	29
	1937	51,450	12,394	228
Felt base floor coverings	1951	76,473	25,803	126
	1948	54,915	22,010	29
	1937	51,450	12,394	228

(a) Figures of production (or sales) refer only to larger establishments. 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 1951 and 1948, and production for sale in 1937.

(c) Including production (or sales) by establishments classified to other trades.

Usage of certain specified purchased materials, 1951

Larger establishments in Great Britain

TABLE 12

Materials used	Quantity
	Th. sq. yds.
Woven cotton cloth	62,655
Woven cloth of rayon, nylon, etc., or of rayon, nylon, etc. mixed with materials other than silk	1,053

Employment in September
Larger establishments (a)

TABLE 13

(i) Operatives

Number

	Great Britain					
	1951(b)	1950(b)	1949(b)	1948(c)	1937(c)	1935(c)
Males						
Under 18	290	236	206	227	798	917
All ages	9,881	9,718	8,533	8,439	10,224	10,023
Females						
Under 18	106	79	72	69	224	213
All ages	1,312	1,225	995	966	724	710
Total						
Under 18	396	315	278	296	1,022	1,130
All ages	11,193	10,943	9,528	9,405	10,948	10,733

(ii) Administrative, technical and clerical employees (d)

Number

	Great Britain					
	1951	1950	1949	1948	1937	1935
Males						
Under 18	102	85	71	63	86	77
All ages	2,311	2,226	2,074	1,888	1,349	1,251
Females						
Under 18	244	206	157	166	79	48
All ages	1,186	1,088	917	862	434	383
Total						
Under 18	346	291	228	229	165	125
All ages	3,497(e)	3,314(e)	2,991(e)	2,750(e)	1,783	1,634

(iii) Total employees

Number

	Great Britain					
	1951	1950	1949	1948	1937	1935
Males						
Under 18	392	321	277	290	884	994
All ages	12,192	11,944	10,607	10,327	11,573	11,274
Females						
Under 18	350	285	229	235	303	261
All ages	2,498	2,313	1,912	1,828	1,158	1,093
Total						
Under 18	742	606	506	525	1,187	1,255
All ages	14,690(e)	14,257(e)	12,519(e)	12,155(e)	12,731	12,367

(a) Excluded employees. The following persons were employed at the larger establishments in this trade in 1951 but are not included in the above tables or in any other Census of Production report (e.g., employees engaged in merchanting):-

Canteen workers 15 Males 175 Females
Other workers 31 Males 25 Females

(b) In week ended September 22, 1951, September 30, 1950, and September 24, 1949.

(c) Average for the year.

(d) In week ended September 22, 1951, September 29, 1950, September 24, 1949, September 25, 1948, October 16, 1937, and October 12, 1935.

(e) Working proprietors. No working proprietors were recorded for any post-war year. The 1937 and 1935 figures include any working proprietors.

Average employment
Larger establishments (a)

TABLE 14

Number

	Great Britain					
	1951	1950	1949	1948	1937	1935
Operatives	11,227	10,833	10,016	9,405	10,948	10,733
Administrative, technical and clerical employees	3,329	3,235	2,903	2,750(b)	1,783(b)	1,634(b)
Total	14,556	14,068	12,919	12,155	12,731	12,367

(a) For employment in small firms (employing on the average ten or fewer persons) that made satisfactory returns, see Table 2.

(b) In week ended September 25, 1948, October 16, 1937, and October 12, 1935, 1937 and 1935 figures include any working proprietors.

Shift working, 1951 (a)
Larger establishments in Great Britain

TABLE 15

	Total number of man-shifts worked in the week	Total number of shift-hours worked in the week	Number of returns showing the systems stated
Continuous 3 shift systems per 24 hours averaging 8 hours per shift	14,456	115,584	8
Continuous 4 shift systems per 24 hours averaging 6 hours per shift	-	-	-
Other shift systems	2,853	33,248	7
Total	17,309	148,832	(b)

(a) Shift working during week ended September 22, 1951.

(b) The number and percentage of returns showing shift working and of operatives on shift-work were as follows:-

	Returns		Operatives		
	Total in trade	Showing shift work	Total in trade	Total on returns showing shift work	Number employed on shift work
Number	30	11	11,193	9,949	3,079
Percentage of total in trade	100.0	36.7	100.0	88.9	27.5
Percentage of total on returns showing shift work				100.0	30.9

Wages and salaries and employers' National Insurance contributions paid during the year
Larger establishments

TABLE 16

£'000

	Great Britain			
	1951	1950	1949	1948
Wages and salaries (a) of				
Operatives	4,165	3,663	3,165	2,794
Administrative, technical and clerical employees	1,756	1,487	1,398	1,256
Total	5,921	5,149	4,562	4,050
Employers' contributions to all National Insurance Schemes	148	141	130	99

(a) Including bonus and commission payments.

Plant, machinery and vehicles - acquisitions and disposals, and capital expenditure on new building work

Larger establishments

TABLE 17

£'000

	Great Britain		
	1951	1949	1948
Plant, Machinery and Vehicles			
Acquisitions			
Plant and machinery			
New	849	1,071	927
Second-hand	9	4	14
Vehicles			
New	40	63	26
Second-hand	-	2	6
Total acquisitions	899	1,140	973
Disposals			
Plant and machinery	16	19	15
Vehicles	6	10	1
Total disposals	23	29	16
New Building work			
Capital expenditure on new building and other constructional work of a capital nature (excluding site values and development charges)	213	402	329

OTHER MANUFACTURING INDUSTRIES COUNTRY TABLES
LINOLEUM, LEATHERCLOTH AND ALLIED TRADES
1951

Summary
Larger establishments

TABLE 18

	England (a)	Wales (a)	Scotland	Great Britain
	£'000	£'000	£'000	£'000
Gross output (production)	26,276	..	15,057	41,333
Cost of materials and fuel used	17,814	..	10,742	28,556
Payment for work done on materials given out	192	..	47	238
Transport payments	445	..	529	974
Net output	7,825	..	3,739	11,564
Wages and salaries of persons employed	3,981	..	1,940	5,921
	No.	No.	No.	No.
Average number of persons employed	9,197	..	5,359	14,556
	£	£	£	£
Net output per person employed	851	..	698	794
Stocks at end of year	£'000	£'000	£'000	£'000
Products on hand for sale and work in progress	4,704	..	3,550	8,253
Materials and fuel	4,993	..	2,285	7,277
	No.	No.	No.	No.
Number of establishments	26	..	7	33

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

	£'000	£'000	£'000	£'000
Output of firms in this trade				
Total value of sales (see Table 20)	24,372	..	14,013	38,385
Changes in stocks and work in progress (see Table 21)	+ 1,904	..	+ 1,044	+ 2,948
Gross output (production)	26,276	..	15,057	41,333
Materials and fuel used by firms in this trade				
Purchases	19,089	..	11,576	30,665
Changes in stocks (see Table 21)	- 1,275	..	- 834	- 2,109
Materials and fuel used	17,814	..	10,742	28,556

(a) Owing to the risk of disclosure of information relating to individual firms, particulars for Wales cannot be given separately and have been included with those for England.

Summary
Small firms (a)

TABLE 19

	England (b)	Wales	Scotland (b)	Great Britain
Number of returns	4	-	..	4
Average number of persons employed (c)				
Males	13	-	..	13
Females	1	-	..	1
Total	14	-	..	14

(a) Small firms (employing on the average ten or fewer persons) that made satisfactory returns.
(b) Owing to the risk of disclosure of information relating to individual firms, particulars for Scotland cannot be given separately and have been included with those for England.
(c) Including working proprietors.

Sales in the trade
Larger establishments

TABLE 20

	England and Wales		Scotland		Great Britain	
	Quantity	Value	Quantity	Value	Quantity	Value
	Th.sq. yds.	£'000	Th.sq. yds.	£'000	Th.sq. yds.	£'000
Principal products						
Linoleum, whether on canvas or felt base backing						
Inlaid	8,862	3,171	14,634	5,313	23,496	8,484
Other	..	(a)	..	(a)	26,284	6,679
Felt base floor coverings	40,793	3,598	35,679	3,154	76,473	6,752
All other principal products (including oil baize and oilcloth (fabric backed); and leathercloth (fabric backed))	..	13,586	-	-	..	13,586
Waste products	..	(a)	..	(a)	..	55
Work done for the trade or on commission (b)	..	(a)	..	(a)	..	178
Total principal products		21,914		13,819		35,733
Other output						
Cloth (other than leathercloth) proofed with plastics materials	7,162	1,171	-	-	7,162	1,171
Other goods	..	1,287	..	194	..	1,480
Total		24,372		14,013		38,385

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

(b) Amount charged.

OTHER MANUFACTURING INDUSTRIES COUNTRY TABLES
Stocks of products on hand for sale and work in progress,
and stocks of materials and fuel

TABLE 21 Larger establishments £'000

		England and Wales	Scotland	Great Britain
Products on hand for sale	{at beginning of year	1,722	1,588	3,310
	{at end of year	3,481	2,565	6,045
Work in progress	{at beginning of year	1,078	918	1,996
	{at end of year	1,223	985	2,208
Total products on hand for sale and work in progress	{at beginning of year	2,800	2,506	5,305
	{at end of year	4,704	3,550	8,253
Materials and fuel	{at beginning of year	3,718	1,450	5,168
	{at end of year	4,993	2,285	7,277

TABLE 22 Employment in September
(i) Operatives Larger establishments (a) (b) Number

		England and Wales	Scotland	Great Britain
Males				
Under 18		186	104	290
All ages		6,187	3,694	9,881
Females				
Under 18		58	48	106
All ages		626	686	1,312
Total				
Under 18		244	152	396
All ages		6,813	4,380	11,193

(ii) Administrative, technical and clerical employees Number

		England and Wales	Scotland	Great Britain
Males				
Under 18		63	39	102
All ages		1,638	673	2,311
Females				
Under 18		168	76	244
All ages		853	333	1,186
Total				
Under 18		231	115	346
All ages (c)		2,491	1,006	3,497

(iii) Total employees Number

		England and Wales	Scotland	Great Britain
Males				
Under 18		249	143	392
All ages		7,825	4,367	12,192
Females				
Under 18		226	124	350
All ages		1,479	1,019	2,498
Total				
Under 18		475	267	742
All ages (c)		9,304	5,386	14,690

(a) Excluded employees. The number of persons employed at the larger establishments in this trade but not included in the above tables or in any other Census of Production report (e.g., employees engaged in merchanting) are shown in Table 22(iv) below.

(b) Number employed in the week ended September 22, 1951.

(c) Working proprietors. No working proprietors were recorded.

(iv) Excluded employees Number

		England and Wales	Scotland	Great Britain
Canteen workers				
Males		13	2	15
Females		112	63	175
Total		125	65	190
Other workers				
Males		31	-	31
Females		22	3	25
Total		53	3	56
Total excluded employees		178	68	246

Average employment
Larger establishments (a)

TABLE 23 Number

		England and Wales	Scotland	Great Britain
Operatives		6,862	4,365	11,227
Administrative, technical and clerical employees		2,335	994	3,329
Total		9,197	5,359	14,556

(a) For employment in small firms (employing on the average ten or fewer persons) that made satisfactory returns see Table 19.

Wages and salaries and employers' National Insurance
contributions paid during the year

Larger establishments

TABLE 24 £'000

		England and Wales	Scotland	Great Britain
Wages and salaries (a) of				
Operatives		2,711	1,453	4,165
Administrative, technical and clerical employees		1,270	486	1,756
Total		3,981	1,940	5,921
Employers' contributions to all National Insurance Schemes				
		96	53	148

(a) Including bonus and commission payments.

Plant, machinery and vehicles - acquisitions and disposals,
and capital expenditure on new building work

Larger establishments

TABLE 25 £'000

		England and Wales	Scotland	Great Britain
Plant, Machinery and Vehicles				
Acquisitions				
Plant and machinery				
New		601	248	849
Second-hand		9	1	9
Vehicles				
New		26	14	40
Second-hand		-	-	-
Total acquisitions		636	263	899
Disposals				
Plant and machinery		16	-	16
Vehicles		5	2	6
Total disposals		21	2	23
New Building Work				
Capital expenditure on new building and other constructional work of a capital nature (excluding site values and development charges)		119	94	213

Payments for transport services for finished goods
sold and materials and fuel purchased

Larger establishments

TABLE 26

£'000

	England and Wales	Scotland	Great Britain
Amounts paid to other firms and undertakings	441	528	970
Amount paid or credited to firms own separate transport organisations	4	1	5
Total	445	529	974

GENERAL NOTES

The following brief notes refer to Great Britain and, unless otherwise stated, to the census of production for 1951. Reference should be made to the separate booklet in this series entitled 'The Report on the Census of Production for 1951: Introductory Notes' (price 1s.6d. net) for particulars of the minor differences in the Northern Ireland censuses and other details about the census of production.

Trade classification: Establishments are classified to trades according to the nature of their output. Certain products, called principal products, are identified as characteristic of the production of individual trades, the principal products for a given trade being of a similar nature or commonly associated in production. An establishment is classified to a trade if its output of principal products of that trade accounted for a greater proportion of the value of its output than did its output of principal products of any other trade.

The establishment: The basic unit for the collection of information is generally the establishment which in most cases comprises the whole of the premises under the same ownership or management at a particular address (e.g., a factory). Offices, warehouses and other ancillary places of business situated apart from the producing works are included in the return for the works.

Larger establishments and small firms: Larger establishments are those which employed more than 10 persons on the average during the year; small firms are those employing on the average 10 or fewer persons.

Working proprietors are proprietors of businesses other than limited companies, and include members of their families who work in the business without receiving fixed wages or salaries. Any persons working less than half the normal hours are excluded.

Persons employed: Administrative employees include directors other than those paid by fee only, managers, superintendents and works foremen; research, experimental, development, technical and design employees (other than operatives); draughtsmen and tracers; and travellers and office (including works office) employees. **Operatives** include all other classes of employees, that is, broadly speaking, all manual workers.

All these figures exclude canteen employees and persons engaged in merchanting or any other activity not covered by a firm's return who are shown separately as excluded employees.

Figures for employees include only persons on the pay-roll (that is whose National Insurance cards were held by the firm), whether full-time or part-time employees.

Outworkers, who are shown separately, are persons employed by the firm who work on materials supplied by the firm, but do not work on the premises; operatives directly employed who work out of doors (e.g., maintenance workers) and sub-contractors are not included as outworkers.

Wages and salaries include all overtime payments, bonuses, and commissions, without any deduction for income tax, insurance, contributory pensions, etc. They exclude payments to working proprietors.

Capital expenditure: Expenditure on plant, machinery and vehicles relates to expenditure charged to capital account during the year of return, including transport and installation costs involved. Expenditure on new building work is similarly that charged to capital account during the year.

Materials and fuel: The cost of materials and fuel purchased includes all purchases during the year of materials for use in production and of fuel (including oil, gas, and electricity for all purposes, including heating and lighting); all packing materials, including the full cost of returnable containers when first purchased; workshop materials; office materials; water charges; materials for repairs to firms' own buildings, plant and vehicles when carried out by

their own work people included in the return; and consumable tools and parts for machinery purchased as replacement. Materials, components, etc. which were purchased and re-sold in the same state (that is, merchantable or factored goods) were excluded. For 1951 firms in many trades were required to state the quantities of certain purchased materials used.

Stocks and work in progress: Firms were instructed to give these at income tax value.

Output: Sales means sales during the year of goods made in the establishment covered by the return or made on commission for it, whether produced in the year or not. For all post-war censuses the value of sales was the net selling value, that is, the amount charged to customers, whether on an ex-works or delivered basis, and net of any trade discounts, agents' commissions, allowances for returnable cases, purchase tax, etc. For goods charged on a delivered basis to customers overseas, firms were required to give the f.o.b. value.

Gross output of a trade is the total value of goods made and other work done during the year; this means the value of sales and work done during the year adjusted for changes in the values of stocks.

Net output is the amount left after deducting from the value of gross output the aggregate of the cost of materials and fuel used and the amount paid for work given out and, for 1951, any transport payments included in firms' returns. This represents the value added to materials by the process of production, and constitutes the fund from which wages, salaries, rents, rates and taxes, advertising and other selling expenses and all other similar charges have to be met as well as depreciation and profits.

Customs and Excise Duty paid on materials purchased is included in the cost of materials, but where it is especially important separate figures are shown.

Later reports: Reports will be published later summarising the main census results and giving information about power equipment and fuel consumption.

Disclosure of information: The report has been prepared in conformity with the disclosure provisions of the Statistics of Trade Act, 1947. Figures have been combined with others of a similar nature in certain cases where publication of separate details might disclose the operations of an individual firm.

Symbols used: '..' for 'Not available', '-' for 'Nil or negligible (less than half the final digit shown)'

The figures in the tables have been rounded off to the nearest final digit, and there may be an apparent slight discrepancy between the sums of the constituent items and the totals shown.

Tables 1 to 17 show figures for the United Kingdom (or Great Britain).

Tables 18 to 26 are country tables and give, where practicable, separate details for England and Wales, Scotland and Northern Ireland.

Table 6: Specialist producers refer to those establishments 50 per cent. or more of whose total output by value is accounted for by the groups of products specified.

Table 8 (or 8(i)) shows the total sales of principal products of the trade, and includes therefore the sales of these products returned by establishments whether classified to the trade or to other trades. Those produced by establishments in other trades are shown in Table 9.

Table 10 shows the sales by establishments in the trade of products other than those regarded as principal products of the trade.

Table 20 (or 20(i)) shows sales by establishments in the trade of products, whether principal products or not, and broadly the aggregates here are equal to the corresponding figures in Table 8 (or 8(i)) less those in Table 9, plus those in Table 10.

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