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BOARD OF TRADE

THE REPORT
on the
CENSUS OF PRODUCTION
FOR 1951

Volume 6

Trade F

LINEN AND SOFT HEMP

*Presented by the Board of Trade to Parliament
in pursuance of the Statistics of Trade Act, 1947
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TWO SHILLINGS NET

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* Not applicable to this trade

LINEN AND SOFT HEMP TRADE

THIS REPORT on the Linen and Soft Hemp Trade relates to establishments engaged wholly or mainly in the spinning and weaving of linen and soft hemp and in making-up for sale household textiles of linen and union cloth.

This trade, together with the Flax Processing Trade, corresponds to minimum list heading 115 and part of 122/2 in the Standard Industrial Classification.

Certain figures for Northern Ireland are not strictly comparable with those for Great Britain. In Northern Ireland returns were obtained from firms engaged in the spinning, weaving, thread-making, and textile converting and making-up sections of the trade, and firms engaged in two or more of these activities were required to make separate returns in each. Thus, transfers between departments that in Great Britain would normally be considered one establishment (e.g. transfers of yarn from a spinning to a weaving department) are recorded in Northern Ireland figures as sales of output and purchases of materials.

In the weaving, textile converting and making-up sections of the industry in Northern Ireland, no distinction was made between establishments dealing with linen cloth and those dealing with cloths of cotton, rayon, nylon etc., all being included in this trade.

The output in Northern Ireland of linen and soft hemp is included in the sales of principal products shown in Table 20: sales shown in Tables 8 and 10 are for Great Britain only.

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.

TEXTILES
LINEN AND SOFT HEMP TRADE
Summary
Larger establishments (a)

TABLE 1

	United Kingdom			Great Britain		United Kingdom	
	1951	1950	1949	1949	1948	1937	1935
	£'000	£'000	£'000	£'000	£'000	£'000	£'000
Gross output (production) (b)	115,680	91,468	79,402	13,551	13,145	28,627	24,026
Cost of materials and fuel used (c)	80,669	60,735	53,042	9,056	8,623	19,798	16,303
Payment for work done on materials given out	5,046	4,287	3,652	292	242	705	660
Transport payments (d)	671	..	..	..	..	..	..
Net output	29,294	26,446	22,708	4,203	4,280	8,124	7,063
Wages and salaries of persons employed	13,899	12,551	11,110	2,345	2,223	..	..
Average number of persons employed (e)	No. 63,252	No. 63,169	No. 59,898	No. 11,029	No. 11,179	No. 73,239	No. 69,152
Net output per person employed (e)	£ 463	£ 419	£ 379	£ 381	£ 383	£ 111	£ 102
Stocks at end of year	£'000	£'000	£'000	£'000	£'000	£'000	£'000
Products on hand for sale and work in progress	16,083	12,894	12,468	1,698	1,642	..	..
Materials and fuel	11,867	11,536	7,618	2,061	2,051	..	..
Number of establishments	No. 294	No. 299	No. 298	No. 76	No. 75	No. ..	No. 310

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

	£'000	£'000	£'000	£'000	£'000	£'000	£'000
Output of firms in this trade (f)							
Principal products	82,776 (g)	90,355	79,786	13,597	11,140 (h)	25,029	21,002
Other output	29,969 (i)						
Changes in stocks and work in progress	+ 2,934 (k)	+ 1,371	- 90	+ 7	+ 105	..	..
Less payment for transport outwards (d)	115,680	91,727	79,695	13,603	13,197	28,627	24,026
	..	259	294	53	52		
Gross output (production)	115,680	91,468	79,402	13,551	13,145	28,627	24,026
Materials and fuel used by firms in this trade							
Purchases	81,631	63,644	53,322	9,098	8,482	19,798	16,303
Changes in stocks	- 962 (k)	- 2,909	- 280	- 42	+ 141		
Materials and fuel used	80,669	60,735	53,042	9,056	8,623	19,798	16,303

(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) Excluding outworkers but including working proprietors. For an estimate of the total number 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 see Table 8 (Great Britain) and Table 20 (Northern Ireland).

(h) For details see Table 8.

(i) For details see Table 10 (Great Britain) and Table 20 (Northern Ireland).

(j) For details see Table 10.

(k) For details see Table 21.

LINEN AND SOFT HEMP
Summary

TABLE 2

Small firms (a)

	Great Britain		United Kingdom	Great Britain	
	1951	1950	1949	1949	1948
Number of returns	6	5	86	5	1
Average number of persons employed (b)					
Males	15	14	228	23	3
Females	21	18	198	13	-
Total	36	32	426	36	3

(a) Small firms (employing on the average ten or fewer persons) that made satisfactory returns. No information about small firms was collected in Northern Ireland for 1951 or 1950.

(b) Including working proprietors.

Estimated average employment (a)

TABLE 3

All firms

Number

	United Kingdom			Great Britain	
	1951	1950	1949	1949	1948
As returned by firms					
Employing on the average more than ten persons (b)	63,252	63,169	59,898	11,029	11,179
Employing on the average ten or fewer persons (c)	36 (d)	32 (d)	426	36	3
Estimated average employment in firms not making satisfactory returns	63,288	63,201	60,324	11,065	11,182
	7	-	8	8	15
Estimated average employment in all firms	63,295 (d)	63,201 (d)	60,332	11,073	11,197

(a) Including working proprietors.

(b) See Tables 13(iv) and 14.

(c) See Table 2.

(d) Excluding any small firms in Northern Ireland.

Analysis by size, 1951

Larger establishments in the United Kingdom

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	32	2,324	410	585	92	33	125	701
25 - 49	45	5,376	1,024	1,571	260	104	364	652
50 - 99	57	11,341	2,456	4,188	722	221	942	587
100 - 199	49	19,637	3,711	6,958	1,318	313	1,631	533
200 - 299	40	17,902	5,039	9,807	1,910	287	2,197	514
300 - 399	29	17,901	4,657	9,940	1,921	277	2,198	469
400 - 499	13	9,596	2,430	5,762	1,095	151	1,246	422
500 - 749	15	13,687	3,843	8,990	1,622	228	1,849	427
750 - 999	7	7,408	2,200	6,084	1,142	120	1,262	362
1,000 and over	7	10,507	3,523	9,367	1,836	247	2,083	376
Total	294	115,680	29,294	63,252	11,918	1,981	13,899	463

(a) Administrative, technical and clerical employees.

Analysis by standard region, 1951

Larger establishments in the United Kingdom

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									
Northern; North Midland; and Midland	6	295	94	0.3	259	46	11	58	363
East and West Ridings	6	889	265	0.9	480	98	41	139	552
London and South Eastern	7	417	133	0.5	276	55	24	79	481
South Western; North Western; and Wales	8	1,614	562	1.9	598	149	53	202	940
Eastern; and Southern	-	-	-	-	-	-	-	-	-
Total England and Wales	27	3,215	1,054	3.6	1,613	348	129	477	654
Scotland	50	17,426	4,868	16.6	10,305	2,144	368	2,512	472
Great Britain	77	20,641	5,922	20.2	11,918	2,492	497	2,989	497
Northern Ireland	217	95,039	23,372	79.8	51,334	9,426	1,484	10,910	455
United Kingdom	294	115,680	29,294	100.0	63,252	11,918	1,981	13,899	463

(a) Administrative, technical and clerical employees.

Analysis according to specialisation within the trade, 1951
Larger establishments in the United Kingdom

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										
Spun flax and hemp yarn	Great Britain	13	4,676	4,118	1,341	2,323	527	81	608	577
	Northern Ireland	45	24,875	18,828	8,704	22,137	4,019	415	4,434	393
	United Kingdom	58	29,551	22,946	10,045	24,460	4,545	496	5,042	411
Woven linen and hemp cloth	Great Britain	13	4,500	3,684	932	1,898	394	70	464	491
	Northern Ireland	79	30,299	18,881	7,998	19,454	3,940	397	4,336	411
	United Kingdom	92	34,799	22,566	8,930	21,352	4,333	467	4,800	418
Spun flax and soft hemp, and woven linen and hemp cloth	Great Britain	5	4,066	3,742	1,587	3,223	672	125	797	493
Finished linen and union cloth and made-up household goods of linen and union cloth	Great Britain	12	1,950	1,142	518	1,197	234	46	281	433
	Northern Ireland	84	35,655	17,855	5,777	7,656	1,065	602	1,667	755
	United Kingdom	96	37,605	18,997	6,295	8,853	1,299	649	1,948	711
Finished linen thread	Great Britain	6	1,362	854	272	1,202	214	34	248	226
	Northern Ireland	9	4,209	3,522	893	2,087	403	70	472	428
	United Kingdom	15	5,572	4,376	1,165	3,289	617	104	721	354
Remainder of the trade	Great Britain	28	4,087		1,272	2,075	451	140	591	613
Total	Great Britain	77	20,641		5,922	11,918	2,492	497	2,989	497
	Northern Ireland	217	95,039		23,372	51,334	9,426	1,484	10,910	455
	United Kingdom	294	115,680		29,294	63,252	11,918	1,981	13,899	463

(a) Administrative, technical and clerical employees.

Total make of intermediate products
Larger establishments in Great Britain

TABLE 7

	Returned in this trade			Returned in all trades		
	1951		1948	1951		1948
	Quantity	Entries	Quantity	Quantity	Entries	Quantity
Flax	Th.cwts.	No.	Th.cwts.	Th.cwts.	No.	Th.cwts.
Dressed (line)	154.8	11	122.2	154.8	11	122.9
Tow or codilla (a)	78.1	11	80.8	78.1	11	81.4
Yarn						
Line	130.0	..	120.9	131.0	..	121.7
Tow	132.3	..	133.3	135.9	..	134.3
Soft hemp						
Dressed (line) and tow or codilla	33.4	..	14.9	33.5	..	17.4
Yarn						
Line	18.2	6	5.3	18.2	6	16.1
Tow	18.8	6	10.8	18.8	6	54.1
Line and tow unclassified	-	-	-	69.1	14	-
Yarn spun from rayon, nylon, etc. staple fibre (b)	Th.lbs. 1,411	..	Th.lbs. 963			
Finished linen thread	Th.cwts. 13.0	..	Th.cwts. 11.4	13.2	..	11.7
Woven cloth						
Loom state						
Of flax or hemp whether or not mixed with other materials, if known as 'linens' or 'unions'	Th.sq.yds.		Th.sq.yds.	Th.sq.yds.		Th.sq.yds.
Sailcloth or canvas not under 12 ozs. to the square yard	20,875	22	18,075	20,875	22	18,172
Towelling	2,026	..	2,447	2,757	..	2,736
Damask	29	..	177(c)	57	..	177(c)
Bed ticking	369	..		369	..	
Other	3,169	18	3,579	3,732	24	3,659

(a) Excluding tow produced by scutchers.

(b) Yarn spun by firms in this trade only.

(c) Described as 'Damask, bleached or unbleached but not dyed or printed'.

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.cwts.	£'000	No.	Th.cwts.	£'000
Flax					
Dressed (line)	83.3	2,377	14	141.7	2,675
Line yarn					
Tow or codilla (a)	85.2	1,773	16		
Tow yarn					
Soft hemp					
Dressed (line) and tow or codilla	0.4	7	..	0.3	5
Yarn					
Line	9.1	210	..	28.3	385
Tow	13.7	225	..		
Tow and line, unclassified	27.2	405	13	7.8	106(b)
Mixed flax and hemp tow yarn					
Yarn spun from rayon, nylon, etc. staple fibre (c)	Th.lbs. 1,564	269	..	Th.lbs. 963	150
Finished linen thread	Th.cwts. 12.0	862	..	Th.cwts. 11.5	600
Woven cloth	Th.sq.yds.			Th.sq.yds.	
Loom state					
Of flax or hemp, whether or not mixed with other materials, if known as 'linens' or 'unions'					
Sailcloth or canvas not under 12 ozs. to the square yard	19,782	6,654	21	17,141	4,642
Towelling	1,606	317	12	1,975	359
Damask	43	26	5	45	12(d)
Bed ticking	358	107	..	315	81(e)
Other	3,227	744	20	4,312	936(f)
Of hemp (other than cloth known as 'linens' or 'unions')	449	133	5	348	104
Finished linen and union cloth					
For furnishings	4,101	1,299	33	2,554	888(g)
For household textiles and handkerchiefs	1,176	346	15		
For apparel	629	150	16	1,349	414(h)
For other uses	2,779	814	18		
Hose pipes and piping of canvas, or of canvas mixed with other materials except rubber, whether reinforced with metal wire or not, including fittings	Th.yds. 5,776	2,316	13	Th.yds. 3,381	918
Made-up household articles of linen and union cloth	Th.doz.			Th.doz.	
Tea towels, glass cloths and the like	372	602	19	307	399
Sheets	2	30	9	..	21
Pillow and bolster cases	2	8	6	1	4
Table linen	36	187	19	33	201(i)
Unclassified	..	72			
Other made-up goods of linen and union cloth	..	4	8	-	-
	..	242	16	..	151

TABLE 8 (contd.)

	1951			1948	
	Quantity	Value	Entries	Quantity	Value
	Th.cwts.	£'000	No.	Th.cwts.	£'000
Flax waste	20.5	33	34	..	(j)
	..	11			
Oakum and hemp waste	13.8	87	7	14.6	66
Other waste products	..	20	26	..	1
Work done for the trade or on commission (k)		24	15		8
Total		20,354	..		13,301
Sales in other trades (see Table 9)		2,448	..		2,161
Principal products of this trade sold by establishments in the trade		17,906	66		11,140

- (a) Excluding tow produced by scutchers.
 (b) Described as 'Mixed flax and hemp and mixed soft hemp yarn'.
 (c) Yarn spun by establishments in the Linen and Soft Hemp Trade, only.
 (d) Described as 'Damask, bleached or unbleached, but not dyed or printed'.
 (e) Described as 'Bedticking woven wholly or in part from dyed yarn'.
 (f) Recorded as:-

	Th.sq.yds.	£'000
Other linen and hemp piece goods		
Plain unbleached		
Weighing 8 ozs. and over per sq.yd.	1,511	327
Weighing under 8 ozs. per sq.yd.	886	131
Plain, made from bleached yarn		
Weighing 8 ozs. and over per sq.yd.	430	91
Weighing under 8 ozs. per sq.yd.	681	121
Bleached in the piece, not elsewhere specified		
Weighing 8 ozs. and over per sq.yd.	52	27
Weighing under 8 ozs. per sq.yd.	38	9
Dyed and printed in the piece	396	111
Woven wholly or in part from dyed yarn, except bedticking	243	76
Unclassified	75	43

- (g) Woven linen furnishing fabrics, purchased and finished, so far as recorded.
 (h) Recorded as:-

	Th.sq.yds.	£'000
Woven linen cloth purchased and finished, as far as recorded		
Towelling	121	27
Outerwear cloth	756	237
Other linen cloth	472	150

- (i) Damask table linen and other table coverings.
 (j) Not recorded separately.
 (k) Amount charged.

Sales of principal products of the trade by establishments
 classified to other trades

Larger establishments in Great Britain

TABLE 9

	1951			1948	
	Quantity	Value	Entries	Quantity	Value
	Th.cwts.	£'000	No.	Th.cwts.	£'000
Flax yarn	3.8	81	..	0.5	9
Soft hemp					
Dressed (line) and tow or codilla				14.3	147(a)
Yarn, unclassified	27.4	415	12	0.5	19
Finished linen thread				0.4	5
Flax and hemp, dressed (line) and tow or codilla	-	-	-	7.1	96
Mixed flax and hemp and mixed soft hems	-	-	-		
Woven cloth					
Loom state	Th.sq.yds.			Th.sq.yds.	
Of flax or hemp, whether or not mixed with other materials, if known as 'linens' or 'unions'					
Sailcloth or canvas not under 12 ozs. to the square yard	-	-	-	97	34
Bed ticking	-	-	-	180	47
Other descriptions (except towelling and damask)	562	139	..	537	149
Towelling				..	26
Damask	873	188	..		
Of hemp (other than cloth known as 'linens' or 'unions')					
Finished linen and union cloth					
For apparel	795	190	19	756	237
For household textiles and handkerchiefs				121	27
For furnishings	3,302	1,110	26	2,554	888
For other uses	367	89	10	472	150
Made-up household articles of linen and union cloth	Th.do.			Th.do.	
Tea towels, glass cloths and the like	43	67	..	40	54
Table linen	18	79	5	16	102
	..	42			
Sheets	-	-	-	-	3
Pillow and bolster cases	-	-	-	-	2
Unclassified	..	4	8	-	-
Other made-up goods of linen and union cloth	..	41	..	..	160
Waste products	Th.cwts.			Th.cwts.	
	0.5	3	..	3.4	5
Total		2,448	..		2,161

- (a) Described as yarn of soft hemp, line and tow, except mixed soft hems.

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

TABLE 10

	1951		1948	
	Quantity	Value £'000	Quantity	Value £'000
Made up goods of sailcloth or canvas (rick covers, tarpaulins, tents and awnings, buckets, etc.), mainly of flax or hemp	..	70	..	147
Hemp sacks and bags	Th.doz. 2.4	17	..	(a)
Woven cotton cloth	Th.sq.yds.		Th.sq.yds.	
Towelling	269	54		
Other woven cotton cloth				
In the grey				
Canvas and duck (other than tyre fabric) weighing not less than 8 ozs. per sq.yd.	1,426	440	14.9	446 (b)
Other	180	44	..	51
Woven wholly or in part from bleached, dyed, or other processed yarn	478	118		
Bleached, dyed or printed in the piece	102	26		
Woven cloth of rayon, nylon, etc. spun yarn, or of spun yarn and continuous filament yarn				
Woven from uncoloured yarn	2,338	265	1,025	132 (c)
Bleached, dyed or printed in the piece	330	69		
Th.doz.			Th.doz.	
Made-up household textiles				
Of cotton				
Hand and bath towels, including roller towels	23	55		
Tea towels, glass cloths and the like	69	88	195	189
Sheets	7	76		
Pillow and bolster cases	16	39	..	188
Other made up household textiles of cotton	-	139		
Of rayon, nylon, etc. or of rayon, nylon, etc. mixed with materials other than silk				
Th.cwts.			Th.cwts.	
Woven jute cloth	15.6	266	34.1	364 (d)
..	..	147	..	..
Twine, other than binder or reaper twine under 1/4 inch diameter, and nets and netting	11.4	484	..	432
Other textile products and made-up goods	..	79		
Work done on commission		-		5 (e)
Total		2,476		1,952

- (a) Not recorded separately.
(b) Described as 'Cotton piece goods'.
(c) Described as 'Rayon, nylon, etc. piece goods'.
(d) Described as 'Jute yarn and manufactures'.
(e) Amount charged.

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

TABLE 11

		Production (b) (c)	Exports	Retained imports
		Th.cwts.	Th.cwts.	Th.cwts.
Flax tow or codilla and tow yarn	1951	339.7	27.3	223.1
	1948	215.7	51.8	80.5
Finished linen thread	1951	59.1	19.2	0.3
	1948	11.7	16.4	0.2
	1937	46.5	20.4	0.3
Sailcloth or canvas not under 12 ozs. to the square yard		Th.sq.yds.	Th.sq.yds.	Th.sq.yds.
	1951	19,945	4,253	409
	1948	18,172	4,307	119
	1937	20,020	6,455	53
Made-up household articles of linen and union cloth (d)		Th.doz.	Th.doz.	Th.doz.
Sheets	1951	27	5	..
Pillows and bolster cases	1951	93	18	..
Table linen		£'000	£'000	£'000
	1951	4,095	2,219 (e)	..

- (a) Figures of production (or sales) refer only to larger establishments in the United Kingdom (1951 and 1937) or Great Britain (1948). 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, production in 1948, and production for sale in 1937.
(c) Including sales (or production) by establishments classified to other trades.
(d) The overseas trade figures relate to 'Household textiles, not embroidered'.
(e) Described as 'Damask table linen' and 'Other table coverings'.

Usage of certain specified purchased materials, 1951

Larger establishments

TABLE 12

Materials used	Quantity	
	Great Britain	Northern Ireland
	Th.cwts.	Th.cwts.
Cotton yarn	41.4	(a)
Continuous filament yarn of rayon, nylon, etc.	0.3	18.1
Spun yarn of rayon, nylon, etc.	9.8	217.4
Flax yarn	(a)	373.2
Loomstate cloth for further processing	Th.sq.yds.	Th.sq.yds.
Linen and union	(a)	64,041
Spun rayon	(a)	35,513
Continuous filament	(a)	5,390
Cotton	(a)	27,688
Other loomstate cloth	(a)	5,450

- (a) Not ascertained.

TABLE 13

Employment in September
Larger establishments (a)

	Number						
	United Kingdom			Great Britain		United Kingdom	
	1951(b)	1950(b)	1949(b)	1949(b)	1948(c)	1937(c)	1935(c)
Males							
Under 18	4,299	4,339	3,471	330	336	3,108	2,621
All ages	17,683	17,653	15,771	3,002	3,129	17,576	16,501
Females							
Under 18	7,873	8,140	7,547	1,055	1,198	13,657	10,633
All ages	40,976	41,294	37,336	6,783	7,206	52,045	49,151
Total							
Under 18	12,172	12,479	11,018	1,385	1,534	16,765	13,254
All ages	58,659	58,947	53,107	9,785	10,335	69,621	65,652

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

	Number						
	United Kingdom			Great Britain		United Kingdom	
	1951	1950	1949	1949	1948	1937	1935
Males							
Under 18	194	168	140	33	34	187	148
All ages	2,923	2,918	2,838	566	549	2,455	2,382
Females							
Under 18	309	288	336	49	60	162	115
All ages	1,788	1,717	1,731	290	279	1,163	1,118
Total							
Under 18	503	456	476	82	94	349	263
All ages	4,711(e)	4,635(e)	4,569(e)	856(e)	828(e)	3,618	3,500

(iii) Total employees

	Number						
	United Kingdom			Great Britain		United Kingdom	
	1951	1950	1949	1949	1948	1937	1935
Males							
Under 18	4,493	4,507	3,611	363	370	3,295	2,769
All ages	20,606	20,571	18,609	3,568	3,678	20,031	18,883
Females							
Under 18	8,182	8,428	7,883	1,104	1,258	13,819	10,748
All ages	42,764	43,011	39,067	7,073	7,485	53,208	50,269
Total							
Under 18	12,675	12,935	11,494	1,467	1,628	17,114	13,517
All ages	63,370(e)	63,582(e)	57,676(e)	10,641(e)	11,163(e)	73,239	69,152

(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 in Great Britain engaged, for example, in merchanting and in Northern Ireland canteen and welfare workers):-

Canteen workers	13	Males	238	Females
Other workers	29	Males	99	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 30, 1950, September 24, 1949, September 25, 1948, October 16, 1937, and October 12, 1935.

(e) Working proprietors. In addition working proprietors, shown in Table 13 (iv) below, were engaged in this trade in larger establishments. The 1937 and 1935 figures include working proprietors.

(iv) Working proprietors

	Number				
	United Kingdom			Great Britain	
	1951	1950	1949	1949	1948
Males	383	419	383	15	15
Females	12	14	12	1	1
Total	395	433	395	16	16

Average employment
Larger establishments (a)

TABLE 14

	Number						
	United Kingdom			Great Britain		United Kingdom	
	1951	1950	1949	1949	1948	1937	1935
Operatives	58,194	58,140	54,972	10,173	10,335	69,621	65,652
Administrative, technical and clerical employees	4,663	4,596	4,531	840	828(b)	3,618(b)	3,500(b)
Total	62,857	62,736	59,503	11,013	11,163	73,239	69,152

(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. The 1937 and 1935 figures include working proprietors.

Outworkers. In addition to the employees shown above the firms in this trade employed outworkers whose numbers are shown below.

	Number						
	United Kingdom			Great Britain		United Kingdom	
	1951	1950	1949(c)	1949	1948	1937	1935
Males	10	13	4	1	-	95	107
Females	867	1,184	34	-	2	1,192	1,404
Total	877	1,197	38	1	2	1,287	1,511

(c) The form of return for the 1949 Census did not require the information about outworkers to be furnished for the Textile Converting and Making-up section of the trade in Northern Ireland; the figures shown, therefore, are not comparable with those for other years.

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	-	-	-
Continuous 4 shift systems per 24 hours averaging 6 hours per shift	-	-	-
All 2 shift systems	-	-	-
Other shift systems	3,662	21,931	5
Total	3,662	21,931	(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	66	5	11,223	3,901	744
Percentage of total in trade	100.0	7.6	100.0	34.8	6.6
Percentage of total on returns showing shift-work				100.0	19.1

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

Larger establishments

	United Kingdom			Great Britain	
	1951	1950	1949	1949	1948
Wages and salaries (a) of					
Operatives	11,918	10,693	9,448	1,932	1,846
Administrative, technical and clerical employees	1,981	1,858	1,662	414	378
Total	13,899	12,551	11,109	2,345	2,223
Employers' contributions to all National Insurance Schemes	537	519	511	93	74

(a) Including bonus and commission payments, but excluding payments to outworkers shown below.

United Kingdom			Great Britain	
1951	1950	1949(b)	1949	1948
56	54	3	-	-

(b) See footnote (c) to Table 14.

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

Larger establishments

	United Kingdom		Great Britain	
	1951	1949	1949	1948
Plant, machinery and vehicles				
Acquisitions				
Plant and machinery				
New	1,905	1,528	240	142
Second-hand	93	68	3	2
Vehicles				
New	81	41	8	2
Second-hand	22	15	3	2
Total acquisitions	2,102	1,652	254	148
Disposals				
Plant and machinery	106	64	9	6
Vehicles	17	7	1	2
Total disposals	123	71	10	8
New building work				
Capital expenditure on new building and other constructional work of a capital nature (excluding site values and development charges)	458	382	50	37

1951

Summary

Larger establishments

TABLE 18

	England (a)	Wales (a)	Scotland	Great Britain	Northern Ireland	United Kingdom
	£'000	£'000	£'000	£'000	£'000	£'000
Gross output (production)	3,215	..	17,426	20,641	95,039	115,680
Cost of materials and fuel used	2,124	..	12,048	14,172	66,497	80,669
Payment for work done on materials given out	11	..	411	422	4,625	5,046
Transport payments	26	..	100	125	546	671
Net output	1,054	..	4,868	5,922	23,372	29,294
Wages and salaries of persons employed	477	..	2,512	2,989	10,910	13,899
	No.	No.	No.	No.	No.	No.
Average number of persons employed (b)	1,613	..	10,305	11,918	51,334	63,252
	£	£	£	£	£	£
Net output per person employed (b)	654	..	472	497	455	463
	£'000	£'000	£'000	£'000	£'000	£'000
Stocks at end of year						
Products on hand for sale and work in progress	255	..	2,423	2,678	13,405	16,083
Materials and fuel	499	..	1,918	2,417	9,449	11,867
	No.	No.	No.	No.	No.	No.
Number of establishments	27	..	50	77	217	294

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						
Total value of sales (see Table 20)	3,167	..	17,216	20,382	92,363	112,745
Changes in stocks and work in progress (see Table 21)	+ 49	..	+ 210	+ 259	+ 2,675	+ 2,934
Gross output (production)	3,215	..	17,426	20,641	95,039	115,680
Materials and fuel used by firms in this trade						
Purchases	2,280	..	11,893	14,172	67,459	81,631
Changes in stocks (see Table 21)	- 155	..	+ 155	-	- 962	- 962
Materials and fuel used	2,124	..	12,048	14,172	66,497	80,669

(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.

(b) Excluding outworkers but including working proprietors.

TABLE 19 - Summary: Small firms in Great Britain

Owing to the risk of disclosure of information relating to individual firms, this table cannot be given. For information relating to Great Britain as a whole, see Table 2.

Sales in the trade (a)
Larger establishments

TABLE 20

	England and Wales		Scotland		Great Britain		Northern Ireland		United Kingdom	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
		£'000		£'000	Th.cwts.	£'000	Th.cwts.	£'000	Th.cwts.	£'000
Principal products										
Flax										
Dressed (line)							8.6	235		
Line yarn							225.4	11,319		
Tow or codilla	..	(b)	..	(b)	164.7	4,069	34.6	534	653.3	23,304
Tow yarn							219.9	7,147		
Soft hemp										
Dressed (line) and tow or codilla							-	-		
Yarn							20.8	401		
Finished linen thread	..	(b)	..	(b)	34.9	1,294	47.2	3,522	102.9	5,217
Mixed flax and hemp tow yarn							-	-		
Yarn spun from rayon, nylon, etc. staple fibre	-	-	Th.lbs.	269	Th.lbs.	269	Th.lbs.	4,712	Th.lbs.	4,981
Woven cloth			Th.sq.		Th.sq.		Th.sq.		Th.sq.	
Loom state			yds.		yds.		yds.		yds.	
Of flax or hemp, whether or not mixed with other materials, if known as 'linens' or 'unions'										
Sailcloth or canvas not under 12 ozs. to the square yard	..	(b)	..	(b)	19,782	6,654	163	57	19,945	6,711
Bed ticking	-	-	358	107	358	107	810	219	1,169	326
Drills and other goods made on more than two leaves of heddles							484	210		
Other linen and union goods (except towelling and damask)	..	(b)	..	(b)	2,665	605			76,112	13,956
Up to 13 ⁰⁰							56,283	9,719		
13 ⁰⁰ and over							16,681	3,422		
Towelling							14,222	2,624		
Damask	..	(b)	..	(b)	1,225	288	10,532	2,629	25,979	5,540
Of hemp (other than cloth known as 'linens' or 'unions')									..	27
Unclassified flax goods	-	-	-	-	-	-	..	27		

TEXTILES COUNTRY TABLES

Finished linen and union cloth										
For apparel										
Outerwear cloth							11,049	3,693		
Linings and interlinings							11,668	2,155		
Other woven cloth for apparel							1,463	473		
For household textiles and handkerchiefs										
Sheeting and pillow case cloth	..	(b)	..	(b)	1,010	306	915	343	37,527	9,426
Towelling, including glass cloth							2,861	636		
Handkerchief cloth							7,992	1,651		
Damask							409	124		
Ticking							159	46		
For furnishings	..	(b)	..	(b)	799	190	763	184	1,562	374
Embroidery linens	..	(b)	..	(b)	2,413	725	2,465	620	6,597	1,613
Other finished linen and union cloth							1,720	268		
Hose pipes and piping of canvas, or of canvas mixed with other materials except rubber, whether reinforced with metal wire or not, including fittings	Th.yds.		Th.yds.		Th.yds.				Th.yds.	
	5,156	2,091	610	225	5,766	2,316	-	-	5,766	2,316
Made-up household articles of linen and union cloth	Th.do.		Th.do.		Th.do.		Th.do.		Th.do.	
Tea towels, glass cloths and the like	..	(b)	..	(b)	329	535	992	1,488	1,322	2,023
Sheets	..	(b)	..	(b)	2	30	25	561	27	590
Pillow and bolster cases	-	-	2	8	2	8	91	382	93	390
Table linen										
Table cloths	2	8	16	100	18	108	296	2,856	899	3,945
Napkins	..	30	..	..	..	30	585	980	..	30
Hand, bath and roller towels	..	186	..	15	..	201	311	671	679	1,396
Other made-up goods of linen and union cloth							367	725	..	201
Waste products	Th.cwts.		Th.cwts.		Th.cwts.		Th.cwts.		Th.cwts.	
	12.1	81	21.7	35	33.8	116	97.3	140	131.1	257
Work done for the trade or on commission (c)	..	2	..	29	..	31	..	12	..	43
		(b)		(b)		24		87		111
Total principal products		3,003		14,902		17,906		64,870		82,776
Other output					Th.do.		Th.do.		Th.do.	
Handkerchiefs of linen or union cloth	..	..	..	..	..	..	1,676	1,248	1,676	1,249
Made-up goods of sailcloth (rick covers, tarpaulins, tents and awnings, buckets, etc.)	-	-	..	70	..	70	-	-	..	70
Hemp sacks and bags	..	(b)	..	(b)	2.4	17	-	-	2.4	17

LINEN AND SOFT HEMP COUNTRY TABLES

TABLE 20 (contd.)

	England and Wales		Scotland		Great Britain		Northern Ireland		United Kingdom	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	Th.sq. yds.	£'000	Th.sq. yds.	£'000	Th.sq. yds.	£'000	Th.sq. yds.	£'000	Th.sq. yds.	£'000
Other output (contd.)										
Woven cotton cloth										
Towelling										
Woven from the grey	-	-	269	54	269	54	441	77	778	140
Woven wholly or in part from dyed yarns	-	-	-	-	-	-	68	9	-	-
Other woven cotton cloth										
In the grey										
Canvas and duck (other than tyre fabric) weighing not less than 8 ozs. per square yard	113	27	1,313	414	1,426	440	1,132	293	2,558	734
Other	..	(b)	..	(b)	180	44	6,763	954	6,943	998
Woven wholly or in part from bleached, dyed, or other processed yarn										
Wholly from bleached yarn							798	218		
Wholly or in part from dyed yarns										
Damasks, tapestries, brocades and the like	..	(b)	..	(b)	478	118	367	86	3,970	882
Other sorts							2,327	459		
Bleached, dyed or printed in the piece	-	-	102	26	102	26	..	..	102	26
Woven cloth of rayon, nylon, etc.										
Of spun yarn or of spun yarn and continuous filament yarn										
Woven from uncoloured yarn	-	-	2,338	265	2,338	265	..	..	2,338	265
Bleached, dyed or printed in the piece	..	(b)	..	(b)	330	69	..	..	330	69
Spun rayon goods, loom state	..	..	..	..	..	..	62,247	6,296	62,247	6,296
Continuous filament goods, loom state										
Plain	..	..	..	..	..	..	6,182	601	6,182	601
Damasks, tapestries, brocades and the like	..	..	..	..	..	..	512	80	512	80
Cotton and rayon mixture goods, loom state										
Plain	..	..	..	..	..	..	105	13	105	13
Damask	..	..	..	..	..	..	5,473	1,235	5,473	1,235
Woven jute cloth	..	(b)	..	(b)	Th.cwts. 15.6	266	..	..	Th.cwts. 15.6	266
					..	147			..	147
Other loom state cloth	..	..	..	..	..	..	1,813	328	1,813	328
Finished cloth sold in the piece										
Wholly or mainly of cotton										
Shirting	-	-	-	-	-	-	471	79	471	79
Linings and interlinings	-	-	-	-	-	-	6,033	759	6,033	759

Other apparel cloth	-	-	-	-	-	-	1,027	202	1,027	202
Sheetings and pillowing	-	-	-	-	-	-	2,393	377	2,393	377
Handkerchief cloth	-	-	-	-	-	-	1,035	160	1,035	160
Ticking	-	-	-	-	-	-	1,730	455	1,730	455
Towelling	-	-	-	-	-	-	193	45	193	45
Damask	-	-	-	-	-	-	209	48	209	48
Other kinds	-	-	-	-	-	-	1,068	279	1,068	279
Wholly or mainly of rayon (spun or continuous filament)										
Apparel	-	-	-	-	-	-	34,739	6,377	34,739	6,377
Linings and interlinings	-	-	-	-	-	-	242	28	242	28
Furnishing fabrics	-	-	-	-	-	-	957	321	957	321
Tabling	-	-	-	-	-	-	110	26	110	26
Other kinds	-	-	-	-	-	-	674	200	674	200
Other finished cloth sold in the piece	-	-	-	-	-	-	1,040	260	1,040	260
Made-up household textiles			Th.doz.		Th.doz.		Th.doz.		Th.doz.	
Of cotton										
Hand and bath towels including roller towels										
Terry	-	-	23	55	23	55	30	67	79	183
Non-terry	..	(b)	..	(b)	69	88	59	80	128	168
Tea towels, glass cloths and the like	..	(b)	..	(b)	7	76	36	451	43	527
Sheets	..	(b)	..	(b)	16	39	194	465	210	504
Pillow and bolster cases										
Table coverings of all kinds other than lace							59	390		
Counterpanes and other bed coverings							3	60		
Napkins							102	127		
Handkerchiefs							5,310	2,247		
Other household articles							55	86		
Of rayon, nylon, etc., or of rayon, nylon, etc. mixed with materials other than silk	..	(b)	..	(b)	..	139			..	4,293
Table coverings							126	856		
Napkins							114	202		
Bedspreads and other bed coverings							3	58		
Other household articles							54	129		
Twine, other than binder or reaper twine under 1/4 inch diameter, and nets and netting	..	(b)	..	(b)	Th.cwts. 11.4	484	6	3	353	17.7
Other textile products and made-up goods	..	(b)	..	(b)	..	79	..	235	..	314
Work done on commission for other trades (c)								111		111
Total		3,167		17,216		20,382		92,363		112,745

(a) In this trade greater detail was ascertained from establishments in Northern Ireland than was required from establishments in Great Britain, therefore separate particulars for some of the headings shown in the table are not available for Great Britain.
 (b) Owing to the risk of disclosure of information relating to individual firms separate particulars cannot be given.
 (c) Amount charged.

Stocks of products on hand for sale and work in progress,
and stocks of materials and fuel

Larger establishments

TABLE 21

£'000

		England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
Products on hand for sale	{ at beginning of year	150	794	944	6,425	7,368
	{ at end of year	182	1,020	1,202	8,213	9,415
Work in progress	{ at beginning of year	56	1,419	1,475	4,305	5,780
	{ at end of year	73	1,403	1,476	5,192	6,668
Total products on hand for sale and work in progress	{ at beginning of year	206	2,213	2,419	10,730	13,148
	{ at end of year	255	2,423	2,678	13,405	16,083
Materials and fuel	{ at beginning of year	344	2,073	2,417	8,487	10,904
	{ at end of year	499	1,918	2,417	9,449	11,867

Employment in September

Larger establishment (a)(b)

TABLE 22

(i) Operatives

Number

	England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
Males					
Under 18	54	345	399	3,900	4,299
All ages	561	2,757	3,318	14,365	17,683
Females					
Under 18	105	1,155	1,260	6,613	7,873
All ages	872	7,033	7,905	33,071	40,976
Total					
Under 18	159	1,500	1,659	10,513	12,172
All ages	1,433	9,790	11,223	47,436	58,659

(ii) Administrative, technical and clerical employees

Number

	England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
Males					
Under 18	1	28	29	165	194
All ages	129	463	592	2,331	2,923
Females					
Under 18	6	49	55	254	309
All ages	92	242	334	1,454	1,788
Total					
Under 18	7	77	84	419	503
All ages (c)	221	705	926	3,785	4,711

TABLE 22 (contd.)

(iii) Total employees

Number

	England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
Males					
Under 18	55	373	428	4,065	4,493
All ages	690	3,220	3,910	16,696	20,606
Females					
Under 18	111	1,204	1,315	6,867	8,182
All ages	964	7,275	8,239	34,525	42,764
Total					
Under 18	166	1,577	1,743	10,932	12,675
All ages (c)	1,654	10,495	12,149	51,221	63,370

(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 (employees in Great Britain engaged, for example, in merchanting and in Northern Ireland canteen and welfare workers) are shown in Table 22(v) below.

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

(c) Working proprietors. In addition working proprietors, shown in Table 22(iv) below, were engaged in this trade in larger establishments.

(iv) Working proprietors

Number

	England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
Males	2	11	13	370	383
Females	1	1	2	10	12
Total	3	12	15	380	395

(v) Excluded employees

Number

	England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
Canteen workers					
Males	-	2	2	11	13
Females	14	37	51	187	238
Total	14	39	53	198	251
Other workers					
Males	7	20	27	2	29
Females	6	39	45	54	99
Total	13	59	72	56	128
Total excluded employees	27	98	125	254	379

Average employment
Larger establishments

TABLE 23

Number

	England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
Operatives	1,396	9,590	10,986	47,208	58,194
Administrative, technical and clerical employees	214	703	917	3,746	4,663
Total	1,610	10,293	11,903	50,954	62,857

Outworkers. In addition to the employees shown above the firms in this trade employed outworkers whose numbers are shown below.

	England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
Males	-	-	-	10	10
Females	(a)	(a)	35	832	867
Total	(a)	(a)	35	842	877

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

TEXTILES COUNTRY TABLES

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

Larger establishments

TABLE 24

£'000

	England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
Wages and salaries (a) of					
Operatives	348	2,144	2,492	9,426	11,918
Administrative, technical and clerical employees	129	368	497	1,484	1,981
Total	477	2,512	2,989	10,910	13,899
Employers' contributions to all National Insurance Schemes	15	88	103	434	537

(a) Including bonus and commission payments but excluding payments to outworkers shown below.

£'000				
England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
3	-	3	53	56

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	Northern Ireland	United Kingdom
Plant, machinery and vehicles					
Acquisitions					
Plant and machinery					
New	34	445	479	1,426	1,905
Second-hand	2	9	11	82	93
Vehicles					
New	5	14	19	63	81
Second-hand	3	1	5	17	22
Total acquisitions	45	468	514	1,588	2,102
Disposals					
Plant and machinery	-	(a)	..	(a)	106
Vehicles	-	(a)	..	(a)	17
Total disposals	-	14	14	109	123
New building work					
Capital expenditure on new building and other constructional work of a capital nature (excluding site values and development charges)	31	53	84	373	458

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

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

Larger establishments

TABLE 26

£'000

	England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
Amounts paid to other firms and undertakings	25	98	124	546	669
Amount paid or credited to firms' own separate transport organisations	-	2	2	-	2
Total	26	100	125	546	671

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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 merchandising 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, merchanted 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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