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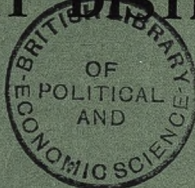
BOARD OF TRADE

THE REPORT  
on the  
CENSUS OF PRODUCTION  
FOR 1951

Volume 9

Trade K

SPIRIT DISTILLING



*Presented by the Board of Trade to Parliament  
in pursuance of the Statistics of Trade Act, 1947  
(10 & 11 Geo. 6, Ch. 39, Sec. 7).*

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\* Not applicable to this trade

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SPIRIT DISTILLING TRADE

THIS REPORT on the Spirit Distilling Trade relates to establishments engaged wholly or mainly in distilling plain spirits and in manufacturing yeast.

This trade is included in minimum list heading 168(1) in the Standard Industrial Classification.

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.

## SPIRIT DISTILLING TRADE

## Summary

## Larger establishments (a)

TABLE 1

	United Kingdom			Great Britain		United Kingdom
	1951	1950	1949	1949 (b)	1948	1935
Gross output (production) (c) (d)	£'000 32,273	£'000 23,283	£'000 19,844	£'000 ..	£'000 19,077	£'000 4,662
Cost of materials and fuel used (e)	24,093	16,531	14,181	..	13,967	2,346
Payment for work done on materials given out	38	36	-	-		
Transport payments (f)	963	..	..	..		
Net output	7,178	6,715	5,662	..	5,110	2,316
Wages and salaries of persons employed	2,147 No.	1,932 No.	1,802 No.	.. No.	1,552 No.	.. No.
Average number of persons employed (g)	5,268 £	5,128 £	5,111 £	.. £	4,558 £	3,220 £
Net output per person employed (g)	1,363	1,309	1,108	..	1,121	719
Stocks at end of year	£'000	£'000	£'000	£'000	£'000	£'000
Products on hand for sale and work in progress	3,587	2,134	1,710	..	1,416	..
Materials and fuel	5,523 No.	3,260 No.	2,451 No.	.. No.	2,623 No.	.. No.
Number of establishments	100	99	100	..	94	57

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 (h)	£'000	£'000	£'000	£'000	£'000	£'000
Principal products (i)	29,317	23,233	19,875	..	18,371	4,363
Other output (j)	1,537					
Changes in stocks and work in progress (k)	+ 1,419	+ 407	+ 193	..	+ 272	
	32,273	23,640	20,068	..	19,269	4,662
Less payment for transport outwards (f)	..	357	224	..	192	
Gross output (production)	32,273	23,283	19,844	..	19,077	4,662
Materials and fuel used by firms in this trade						
Purchases	26,371	17,351	13,863	..	14,063	2,346
Changes in stocks (k)	- 2,278	- 820	+ 318	..	- 96	
Materials and fuel used	24,093	16,531	14,181	..	13,967	2,346

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

(b) Owing to the risk of disclosure of information relating to individual firms in Northern Ireland separate particulars for Great Britain cannot be given.

(c) 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.

(d) Excluding Excise duty paid by distillers on plain spirits sold duty paid, as follows:-

United Kingdom			Great Britain	United Kingdom
1951	1950	1949	1948	1935
£'000	£'000	£'000	£'000	£'000
52,866	52,550	43,433	38,614	..

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

(f) 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.

(g) Including working proprietors. For an estimate of the total number of persons employed in this trade see Table 3.

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

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

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

(k) For details for 1951 see Table 21.

## Summary

## Small firms (a)

TABLE 2

	Great Britain		United Kingdom	Great Britain	
	1951	1950	1949	1949	1948
Number of returns	10	7	5	5	5
Average number of persons employed (b)					
Males	79	59	43	43	39
Females	3	2	4	4	3
Total	82	61	47	47	42

(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)

## All firms

TABLE 3

	United Kingdom			Great Britain	
	1951	1950	1949	1949	1948
As returned by firms					
Employing on the average more than ten persons (b)	5,268	5,128	5,111	(c)	4,558
Employing on the average ten or fewer persons (d)	82(e)	61(e)	47	47	42
Estimated average employment in firms not making satisfactory returns	5,350	5,189	5,158	(c)	4,600
	-	-	-	-	17
Estimated average employment in all firms	5,350(e)	5,189(e)	5,158	(c)	4,617

(a) Including working proprietors.

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

(c) Owing to the risk of disclosure of information relating to individual firms in Northern Ireland separate particulars for Great Britain cannot be given.

(d) See Table 2.

(e) 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	50	3,713	1,092	926	273	95	368	1,179
25 - 49	28	4,906	1,758	907	264	92	356	1,939
50 and over	22	23,654	4,328	3,435	1,082	341	1,424	1,260
Total	100	32,273	7,178	5,268	1,619	528	2,147	1,363

(a) Administrative, technical and clerical employees.

FOOD, DRINK AND TOBACCO  
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	
England and Northern Ireland	No.	£'000	£'000		No.	£'000	£'000	£'000	£
East and West Ridings; Eastern; South Western; North Western; and Northern Ireland	9	7,773	2,219	30.9	1,175	378	100	477	1,888
London and South Eastern	5	7,170	1,128	15.7	817	276	102	378	1,381
Northern; North Midland; Southern; and Midland	-	-	-	-	-	-	-	-	-
Total England and Northern Ireland	14	14,944	3,347	46.6	1,992	654	201	855	1,680
Wales	-	-	-	-	-	-	-	-	-
Scotland	86	17,329	3,831	53.4	3,276	965	326	1,292	1,169
United Kingdom	100	32,273	7,178	100.0	5,268	1,619	528	2,147	1,363

(a) Administrative, technical and clerical employees.

TABLE 6 - Analysis according to specialisation within the trade, 1951

Larger establishments in the United Kingdom

No specialisation within this trade was distinguished.

Total make of intermediate products

Larger establishments

TABLE 7

	Returned in this trade			Returned in all trades		
	United Kingdom 1951		Great Britain 1948	United Kingdom 1951		Great Britain 1948
	Quantity	Entries	Quantity	Quantity	Entries	Quantity
Principal products	Th. proof galls.	No.	Th. proof galls.	Th. proof galls.	No.	Th. proof galls.
Spirits distilled	76,842	91	..	76,842	91	66,228
Other products	Th. cwts.		Th. cwts.			
Malt (a)	1,726	80	1,582			

(a) For total make returned in all trades see the Brewing and Malting Trade (Volume 9, Trade I).

## SPIRIT DISTILLING

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

Larger establishments

TABLE 8

	United Kingdom 1951			Great Britain 1948	
	Quantity	Value	Entries	Quantity	Value
Plain spirits (a)	Th. proof galls.	£'000	No.	Th. proof galls.	£'000
	77,600	25,623	91	60,333	15,780
Yeast	Th. cwts.			Th. cwts.	
	1,544	3,415	236	1,651	2,989
Residues and by-products	..	588	90	..	240
Total		29,626	326		19,010
Sales in other trades (see Table 9)		308	227		639
Principal products of this trade sold or made by establishments in the trade		29,317	99		18,371

(a) The values shown are exclusive of Excise duty. The amount of Excise duty paid by distillers on plain spirits sold duty paid was £52,866,000 for 1951 and £38,867,000 for 1948.

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

Larger establishments

TABLE 9

	United Kingdom 1951			Great Britain 1948	
	Quantity	Value	Entries	Quantity	Value
Plain spirits		£'000	No.		£'000
	-	-	-	..	639 (a)
Yeast	Th. cwts. 449	308	227		
Total		308	227		639

(a) Excluding Excise duty amounting to £252,000 paid by distillers on plain spirits sold duty paid.

Sales in the trade of other than principal products  
Larger establishments

TABLE 10

	United Kingdom 1951		Great Britain 1948	
	Quantity	Value	Quantity	Value
Goods made	..	£'000 1,497	..	£'000 610
Work done (a)		40		15
Total		1,537		626

(a) Amount charged.

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

TABLE 11

		Production (b)	Exports	Retained imports
		Th. proof galls.	Th. proof galls.	Th. proof galls.
Plain spirits	1951	76,842(c)	15,922(d)	13,183(d)
	1948	66,228(c)	10,649(d)	23,473(d)
	1935	53,200(e)	6,399	1,904
Yeast		Th. cwts.	Th. cwts.	Th. cwts.
	1951	1,544(f)	31	8
	1948	1,651(f)	15	5
	1935	532(f)	29	193

- (a) Except for the 1935 figure for plain spirits, figures of production (or sales) refer only to larger establishments in the United Kingdom (1951 and 1935) 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) Including production (or sales) by establishments classified to other trades.
- (c) Production.
- (d) Including particulars relating to rectified or compounded spirits; for details of the production of these spirits see the Spirit Rectifying and Compounding Trade (Volume 9 Trade L).
- (e) Estimated figure representing the total output in the United Kingdom during the calendar year 1935, as recorded by the Excise authorities, with an approximate allowance for the amount of methyl alcohol included in the recorded figures.
- (f) Sales in 1951 and 1948, and production for sale in 1935.

TABLE 12 - Usage of certain specified purchased materials, 1951

Larger establishments in the United Kingdom

No information on usage of materials was required from this trade.

SPIRIT DISTILLING  
Employment in September  
Larger establishments (a)

TABLE 13

## (i) Operatives

	United Kingdom			Great Britain		Number
				United Kingdom		
	1951(b)	1950(b)	1949(b)	1949(c)	1948(d)	1935(d)
Males						
Under 18	66	57	74	..	50	25
All ages	3,912	3,888	3,871	..	3,521	2,547
Females						
Under 18	9	6	3	..	6	8
All ages	373	306	319	..	323	196
Total						
Under 18	75	63	77	..	56	33
All ages	4,285	4,194	4,190	..	3,844	2,743

## (ii) Administrative, technical and clerical employees (e)

	United Kingdom			Great Britain		Number
				United Kingdom		
	1951	1950	1949	1949(c)	1948	1935
Males						
Under 18	21	21	21	..	18	16
All ages	723	698	671	..	549	402
Females						
Under 18	18	18	20	..	16	4
All ages	208	223	193	..	163	75
Total						
Under 18	39	39	41	..	34	20
All ages	931(f)	921(f)	864(f)	..	712(f)	477

## (iii) Total employees

	United Kingdom			Great Britain		Number
				United Kingdom		
	1951	1950	1949	1949(c)	1948	1935
Males						
Under 18	87	78	95	..	68	41
All ages	4,635	4,586	4,542	..	4,070	2,949
Females						
Under 18	27	24	23	..	22	12
All ages	581	529	512	..	486	271
Total						
Under 18	114	102	118	..	90	53
All ages	5,216(f)	5,115(f)	5,054(f)	..	4,556(f)	3,220

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

Canteen workers 3 Males 43 Females  
Other workers 101 Males 8 Females

- (b) In week ended September 22, 1951, September 30, 1950, and September 24, 1949.
- (c) Owing to the risk of disclosure of information relating to individual firms in Northern Ireland separate particulars for Great Britain cannot be given.
- (d) Average for the year.
- (e) In week ended September 22, 1951, September 30, 1950, September 24, 1949, September 25, 1948, and October 12, 1935.
- (f) Working proprietors. In addition working proprietors, shown in Table 13(iv) below, were engaged in this trade in larger establishments. The 1935 figures include working proprietors.

## (iv) Working proprietors

	United Kingdom			Great Britain		Number
				United Kingdom		
	1951	1950	1949	1949	1948	
Males	3	5	7	..	2	
Females	-	-	-	..	-	
Total	3	5	7	..	2	

Average employment  
Larger establishments (a)

TABLE 14

	United Kingdom			Great Britain		Number
	1951	1950	1949	1949 (b)	1948	United Kingdom
						1935
Operatives	4,338	4,203	4,244	..	3,844	2,743
Administrative, technical and clerical employees	927	920	860	..	712(c)	477(c)
Total	5,265	5,123	5,104	..	4,556	3,220

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

(b) Owing to the risk of disclosure of information relating to individual firms in Northern Ireland separate particulars for Great Britain cannot be given.

(c) In week ended September 25, 1948, and October 12, 1935. The 1935 figures include working proprietors.

Outworkers. No outworkers were recorded in this trade.

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	8,363	67,000	61
Continuous 4 shift systems per 24 hours averaging 6 hours per shift	-	-	-
All 2 shift systems	661	7,780	11
Other shift systems	208	1,809	6
Total	9,232	76,589	(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	..	76	..	3,820	1,575
Percentage of total in trade	100.0	78.0(c)	100.0	90.0(c)	37.0(c)
Percentage of total on returns showing shift-work				100.0	41.2

(c) Rounded to avoid disclosure.

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

Larger establishments

TABLE 16

	United Kingdom			Great Britain		£'000
	1951	1950	1949	1949 (a)	1948	
Wages and salaries (b) of Operatives	1,619	1,467	1,381	..	1,204	
Administrative, technical and clerical employees	528	465	421	..	347	
Total	2,147	1,932	1,802	..	1,552	
Employers' contributions to all National Insurance Schemes	55	53	52	..	41	

(a) Owing to the risk of disclosure of information relating to individual firms in Northern Ireland separate particulars for Great Britain cannot be given.

(b) Including bonus and commission payments.

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

Larger establishments

TABLE 17

	United Kingdom		Great Britain		£'000
	1951	1949	1949 (a)	1948	
Plant, machinery and vehicles					
Acquisitions					
Plant and machinery					
New	817	391	..	275	
Second-hand	1	8	..	4	
Vehicles					
New	16	13	..	17	
Second-hand	6	2	..	2	
Total acquisitions	840	414	..	297	
Disposals					
Plant and machinery	11	9	..	6	
Vehicles	2	3	..	-	
Total disposals	13	12	..	6	
New building work					
Capital expenditure on new building and other constructional work of a capital nature (excluding site values and development charges)	336	290	..	147	

(a) Owing to the risk of disclosure of information relating to individual firms in Northern Ireland separate particulars for Great Britain cannot be given.

**FOOD, DRINK AND TOBACCO COUNTRY TABLES**  
**SPIRIT DISTILLING TRADE**  
**1951**

Summary: Larger establishments

TABLE 18

	England (a)	Wales	Scotland	Great Britain	Northern Ireland (a)	United Kingdom
	£'000	£'000	£'000	£'000	£'000	£'000
Gross output (production) (b)	14,944	-	17,329	..	..	32,273
Cost of materials and fuel used	11,230	-	12,864	..	..	24,093
Payment for work done on materials given out	30	-	8	..	..	38
Transport payments	337	-	627	..	..	963
Net output	3,347	-	3,831	..	..	7,178
Wages and salaries of persons employed	855	-	1,292	..	..	2,147
Average number of persons employed (c)	No. 1,992	No. -	No. 3,276	No. ..	No. ..	No. 5,268
Net output per person employed (c)	£ 1,680	£ -	£ 1,169	£ ..	£ ..	£ 1,363
Stocks at end of year	£'000	£'000	£'000	£'000	£'000	£'000
Products on hand for sale and work in progress	1,316	-	2,271	..	..	3,587
Materials and fuel	2,185	-	3,338	..	..	5,523
Number of establishments	No. 14	No. -	No. 86	No. ..	No. ..	No. 100

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)	13,973	-	16,881	..	..	30,854
Changes in stocks and work in progress (see Table 21)	+ 971	-	+ 448	..	..	+ 1,419
Gross output (production)	14,944	-	17,329	..	..	32,273
Materials and fuel used by firms in this trade						
Purchases	12,185	-	14,187	..	..	26,371
Changes in stocks (see Table 21)	- 955	-	- 1,323	..	..	- 2,278
Materials and fuel used	11,230	-	12,864	..	..	24,093

(a) Owing to the risk of disclosure of information relating to individual firms, particulars for Northern Ireland, where net output was about 1.7 per cent. of that of the United Kingdom, cannot be given separately and have been included with those for England.

(b) Excluding Excise duty paid by distillers on plain spirits sold duty paid, as follows:-

	£'000
England and Northern Ireland	52,766
Scotland	100
Great Britain	52,866

(c) Including working proprietors.

Summary

Small firms in Great Britain (a)

TABLE 19

	England	Wales	Scotland	Great Britain
Number of returns	..	-	..	10
Average number of persons employed (b)				
Males	15	-	64	79
Females	1	-	2	3
Total	16	-	66	82

(a) Small firms in Great Britain (employing on the average ten or fewer persons) that made satisfactory returns.  
 (b) Including working proprietors.

Sales in the trade  
Larger establishments

TABLE 20

	England and Wales		Scotland		Great Britain		Northern Ireland		United Kingdom	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Principal products		£'000		£'000		£'000		£'000	Th. proof galls.	£'000
Plain spirits	..	(a)	..	(a)	..	..	..	(a)	77,600	25,623(b)
Yeast	..	(a)	..	(a)	Th.cwts. 1,095	3,107	-	-	1,095	3,107
Residues and by-products	..	62(c)	..	526	..	..	..	(c)	..	588
Total principal products		12,683(c)		16,635		..		(c)		29,317
Other output										
Goods made	..	1,257	..	240	..	1,497	-	-	..	1,497
Work done (d)		33		6		40		-		40
Total		13,973(c)		16,881		..		(c)		30,854

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

(b) Excluding Excise duty amounting to £52,866,000 paid by distillers on plain spirits sold duty paid.

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

(d) Amount charged.



## FOOD, DRINK AND TOBACCO COUNTRY TABLES

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

Larger establishments

TABLE 21

		England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
		£'000				
Products on hand for sale	{ at beginning of year	(a)	(a)	..	(a)	1,540
	{ at end of year	(a)	(a)	..	(a)	2,850
Work in progress	{ at beginning of year	(a)	(a)	628	-	628
	{ at end of year	(a)	(a)	736	-	736
Total products on hand for sale and work in progress	{ at beginning of year	345(b)	1,823	..	(b)	2,168
	{ at end of year	1,316(b)	2,271	..	(b)	3,587
Materials and fuel	{ at beginning of year	1,229(b)	2,015	..	(b)	3,245
	{ at end of year	2,185(b)	3,338	..	(b)	5,523

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

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

## Employment in September

Larger establishments (a)(b)

Note - Owing to the risk of disclosure of information relating to individual firms particulars for Northern Ireland cannot be given separately and have been included with those for England and Wales throughout this table.

TABLE 22

(i) Operatives

		England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
		Number				
Males						
Under 18		26	40	..	..	66
All ages		1,375	2,537	..	..	3,912
Females						
Under 18		2	7	9	-	9
All ages		224	149	..	..	373
Total						
Under 18		28	47	..	..	75
All ages		1,599	2,686	..	..	4,285

(ii) Administrative, technical and clerical employees

		England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
		Number				
Males						
Under 18		14	7	21	-	21
All ages		299	424	..	..	723
Females						
Under 18		9	9	18	-	18
All ages		86	122	..	..	208
Total						
Under 18		23	16	..	..	39
All ages (c)		385	546	..	..	931

## SPIRIT DISTILLING COUNTRY TABLES

TABLE 22 (contd.)

(iii) Total employees

		England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
		Number				
Males						
Under 18		40	47	..	..	87
All ages		1,674	2,961	..	..	4,635
Females						
Under 18		11	16	..	..	27
All ages		310	271	..	..	581
Total						
Under 18		51	63	..	..	114
All ages (c)		1,984	3,232	..	..	5,216

(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

		England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
		Number				
Males		3	-	..	..	3
Females		-	-	..	..	-
Total		3	-	..	..	3

(v) Excluded employees

		England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
		Number				
Canteen workers						
Males		2	1	3	-	3
Females		31	12	43	-	43
Total		33	13	46	-	46
Other workers						
Males		9	92	101	-	101
Females		6	2	8	-	8
Total		15	94	109	-	109
Total excluded employees		48	107	155	-	155

## Average employment

Larger establishments (a)

TABLE 23

		England and Wales(b)	Scotland	Great Britain	Northern Ireland (b)	United Kingdom
		Number				
Operatives		1,605	2,733	..	..	4,338
Administrative, technical and clerical employees		384	543	..	..	927
Total		1,989	3,276	..	..	5,265

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

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

Outworkers. No outworkers were recorded in this trade.

## FOOD, DRINK AND TOBACCO COUNTRY TABLES

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

## Larger establishments

£'000

TABLE 24

	England and Wales (a)	Scotland	Great Britain	Northern Ireland (a)	United Kingdom
Wages and salaries (b) of					
Operatives	654	965	..	..	1,619
Administrative, technical and clerical employees	201	326	..	..	528
Total	855	1,292	..	..	2,147
Employers' contributions to all National Insurance Schemes	21	34	..	..	55

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

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

## Larger establishments

£'000

TABLE 25

	England and Wales(a)	Scotland	Great Britain	Northern Ireland(a)	United Kingdom
Plant, machinery and vehicles					
Acquisitions					
Plant and machinery					
New	456	361	..	..	817
Second-hand	1	1	1	-	1
Vehicles					
New	6	9	..	..	16
Second-hand	4	3	8	-	6
Total acquisitions	467	374	..	..	840
Disposals					
Plant and machinery					
Vehicles	7	4	11	-	11
	1	1	2	-	2
Total disposals	8	5	13	-	13
New building work					
Capital expenditure on new building and other constructional work of a capital nature (excluding site values and development charges)	174	161	..	..	336

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

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

## Larger establishments

£'000

TABLE 26

	England and Wales(a)	Scotland	Great Britain	Northern Ireland(a)	United Kingdom
Amounts paid to other firms and undertakings	337	627	..	..	963
Amount paid or credited to firms' own separate transport organisations					
Total	337	627	..	..	963

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

## 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, 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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