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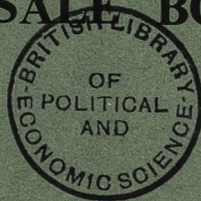
BOARD OF TRADE

THE REPORT
on the
CENSUS OF PRODUCTION
FOR 1951

Volume 9

Trade J

WHOLESALE BOTTLING



*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

WHOLESALE BOTTLING TRADE

THIS REPORT on the Wholesale Bottling Trade relates to establishments engaged wholly or mainly in the wholesale bottling of beer, wines, spirits, mineral waters, etc., (but not milk, for which see the Milk Products Trade). Separate bottling establishments maintained by brewers and distillers, and whisky blenders who are not distillers are included.

Some brewing firms that maintained bottling establishments were unable to furnish separate returns for the latter and, therefore, included their bottling departments in the general returns for the breweries.

For the year 1950, Census of Production returns were required, in Great Britain, only from establishments that sold no merchanted goods nor undertook retailing during the year; other establishments (i.e., those which engaged in merchanted goods as well as production) made returns in the Census of Distribution only. Information for 1950 comparable to that for any other year in this trade is, therefore, not available.

This trade corresponds to minimum list heading 164 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.

FOOD, DRINK AND TOBACCO
WHOLESALE BOTTLING TRADE

Summary

Larger establishments (a)

TABLE 1

	United Kingdom		Great Britain		United Kingdom
	1951	1949	1949	1948	1935
	£'000	£'000	£'000	£'000	£'000
Gross output (production) (b)	161,320	133,117	131,445	130,325	54,035
Cost of materials and fuel used (c)	88,069	79,381	78,413	74,810	40,478
Customs and Excise duties (net)	34,366	28,268	27,771	29,868	
Payment for work done on materials given out	385	348	348	229	73
Transport payments (d)	1,631
Net output	36,870	25,121	24,914	25,418	13,484
Wages and salaries of persons employed	9,280	7,406	7,325	7,196	..
Average number of persons employed (e)	No. 28,483	No. 26,118	No. 25,763	No. 26,264	No. 24,288
Net output per person employed (e)	£ 1,294	£ 962	£ 967	£ 968	£ 555
Stocks at end of year	£'000	£'000	£'000	£'000	£'000
Products on hand for sale and work in progress	50,262	38,352	38,138	32,019	..
Materials and fuel	10,253	8,345	8,325	9,014	..
Number of establishments	No. 501	No. 505	No. 496	No. 502	No. 533

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

	£'000	£'000	£'000	£'000	£'000
Output of firms in this trade (f)					
Principal products (g)	152,892	128,325	126,659	123,723	53,618
Other output (h)	2,145				
Changes in stocks and work in progress (i)	+ 6,284	+ 5,564	+ 5,554	+ 6,119	
Less payment for transport outwards (d)	161,320	133,889	132,214	131,248	54,035
	..	772	769	922	
Gross output (production)	161,320	133,117	131,445	130,325	54,035
Materials and fuel used by firms in this trade					
Purchases	90,028	80,170	79,199	75,624	40,478
Changes in stocks (i)	- 1,959	- 789	- 786	- 814	
Materials and fuel used	88,069	79,381	78,413	74,810	40,478

(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, 1949 and 1948) or production for sale (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.

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Summary

Small firms (a)

TABLE 2

	Great Britain	United Kingdom	Great Britain	
	1951	1949	1949	1948
Number of returns	480	486	470	490
Average number of persons employed (b)				
Males	2,057	2,195	2,112	2,223
Females	882	852	842	814
Total	2,939	3,047	2,954	3,037

(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.

(b) Including working proprietors.

Estimated average employment (a)

All firms

TABLE 3

	United Kingdom		Great Britain		Number
	1951	1949	1949	1948	
As returned by firms					
Employing on the average more than ten persons (b)	28,483	26,118	25,763	26,264	
Employing on the average ten or fewer persons (c)	2,939 (d)	3,047	2,954	3,037	
Estimated average employment in firms not making satisfactory returns	31,422	29,165	28,717	29,301	
	117	145	145	294	
Estimated average employment in all firms	31,539 (d)	29,310	28,862	29,595	

(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	191	15,640	2,859	3,290	614	393	1,007	869
25 - 49	156	27,634	4,885	5,476	1,058	626	1,684	892
50 - 99	87	28,646	5,072	5,663	1,174	574	1,748	896
100 - 199	43	33,713	7,374	5,952	1,300	651	1,951	1,239
200 - 299	11	14,185	3,062	2,750	697	266	963	1,113
300 - 749	13	41,502	13,618	5,352	1,185	743	1,928	2,544
Total	501	161,320	36,870	28,483	6,027	3,253	9,280	1,294

(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	
England	No.	£'000	£'000		No.	£'000	£'000	£'000	£
Northern	31	3,948	656	1.8	979	175	95	270	670
East and West Ridings	36	5,978	1,047	2.8	1,330	255	161	416	787
North Midland	33	4,797	841	2.3	1,097	214	105	320	767
Eastern	13	3,180	556	1.5	454	98	45	142	1,226
London and South Eastern	103	48,930	9,210	25.0	9,043	2,310	1,058	3,368	1,018
Southern	19	2,358	631	1.7	545	108	63	172	1,158
South Western	24	4,696	952	2.6	859	158	142	300	1,108
Midland	36	8,332	1,168	3.2	1,529	298	135	433	764
North Western	83	19,014	3,151	8.5	3,859	825	393	1,217	817
Total England	378	101,233	18,213	49.4	19,695	4,441	2,195	6,636	925
Wales	16	3,095	675	1.8	657	141	45	187	1,028
Scotland	86	54,409	17,630	47.8	7,434	1,329	958	2,287	2,372
Great Britain	480	158,737	36,519	99.0	27,786	5,911	3,199	9,110	1,314
Northern Ireland	21	2,583	351	1.0	697	116	54	170	504
United Kingdom	501	161,320	36,870	100.0	28,483	6,027	3,253	9,280	1,294

(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	
Specialist bottlers	No.	£'000	£'000	£'000	No.	£'000	£'000	£'000	£
Of beer (including ale, stout, porter, etc.)	325	75,923	70,164	13,926	17,568	3,960	1,468	5,427	793
Of wines and/or spirits	144	81,490	70,610	21,676	9,184	1,674	1,658	3,332	2,360
Commission bottlers	20	837	773(b)	627	1,205	297	75	372	521
Remainder of the trade	12	3,070		640	526	96	52	149	1,217
Total	501	161,320		36,870	28,483	6,027	3,253	9,280	1,294

(a) Administrative, technical and clerical employees.
(b) Amount charged.

TABLE 7 - Total make of intermediate products: Larger Establishments

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

Note - The value of liquors for home consumption is inclusive of duty, while that of liquors for export was recorded less drawback.

TABLE 8

	United Kingdom 1951			Great Britain 1948	
	Quantity	Value	Entries	Quantity	Value
Liquors purchased and bottled	Th.galls.	£'000	No.	Th.galls.	£'000
Beer (including ale, stout, porter, etc.)					
For home consumption	149,705	90,541	545	134,012	76,494
For export	7,248	3,122	15	4,521	1,652
Unclassified	284	184	21	-	-
Total beer	157,237	93,846	..	138,533	78,146
Wine (imported)					
Delivered for home consumption	5,030	18,947	381	4,435	16,546
For export	322	689	20	165	368
Other (sold duty-free)	38	26	9	43	43
British Wines (sweets)	1,055	1,616	173	815	1,829
Total wine	6,445	21,278	..	5,458	18,785
Spirits	Th.proof galls.			Th.proof galls.	
Whisky					
Delivered for home consumption	2,116	27,191	180	1,520	18,349
For export	7,815	21,425	51	5,784	11,166
Other (sold duty-free)	415	875	30	540	743
Gin					
Delivered for home consumption	129	1,590	126	374	4,441
For export	92	157	9	80	109
Other (sold duty-free)	-	-	-	3	5
Other British compounds					
Delivered for home consumption	7	92	40	23	372
Other spirits				..	81
Delivered for home consumption	573	7,485	171	698	9,030
For export	220	319	12	92	139
Other (sold duty-free)	23	32	15	29	50
Unclassified spirits					
Delivered for home consumption	789	9,147	166	642	7,825
Other (sold duty-free)	56	158	16	-	-
Total spirits	12,235	68,471	..	9,784	52,229
				..	81

TABLE 8 (contd.)

	United Kingdom 1951			Great Britain 1948	
	Quantity	Value	Entries	Quantity	Value
Liquors purchased and bottled (contd.)	Th. galls.	£'000	No.	Th. galls.	£'000
Alcoholic cider and perry	2,743	742	218	3,968	979
Other liquors (including soft drinks and vinegar)	1,542	1,069	269	1,672	717
	Th. proof galls.			Th. proof galls.	
Goods made					
Blended whisky unbottled					
Delivered for home consumption	184	2,089	22	3	29(a)
For export	559	1,167	24	203	314(a)
Other (sold duty-free)	2,049	1,303	23	504	313(a)
Bottling done on commission (a) (b)		1,497	70		807
Total		191,462	..		152,441
Sales in other trades (see Table 9)		38,570	..		28,718
Principal products of this trade sold by establishments in the trade		152,892	440		123,723

(a) So far as recorded separately.
(b) Amount charged.

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

Larger establishments

Note - The value of liquors for home consumption is inclusive of duty, while that of liquors for export was recorded less drawback.

TABLE 9

	United Kingdom 1951			Great Britain 1948	
	Quantity	Value	Entries	Quantity	Value
Liquors purchased and bottled	Th. galls.	£'000	No.	Th. galls.	£'000
Beer (including ale, stout, porter etc.)					
For home consumption	32,073	22,244	237	22,591	15,281
For export	-	-	-	6	3
Unclassified	284	184	21	-	-
Total beer	32,357	22,428	..	22,597	15,285
Wine (imported)					
Delivered for home consumption	1,001	3,859	174	851	3,307
For export	4	10	..	-	-
Other (sold duty-free)	1	1	..	-	-
British wines (sweets)	129	212	41	143	351
Total wine	1,135	4,082	..	995	3,659
Spirits	Th. proof galls.			Th. proof galls.	
Whisky					
Delivered for home consumption	66	826	9	37	451
For export	99	255	7	67	153
Other (sold duty-free)	-	-	-	2	4

TABLE 9 (contd.)

	United Kingdom 1951			Great Britain 1948	
	Quantity	Value	Entries	Quantity	Value
Liquors purchased and bottled (contd.)	Th. proof galls.	£'000	No.	Th. proof galls.	£'000
Spirits (contd.)					
Other spirits					
Delivered for home consumption	878	9,494	184	38	471
For export				1	2
Other (sold duty-free)				-	2
Unclassified spirits (delivered for home consumption)				619	7,552
Total spirits	1,043	10,575	..	765	8,635
Alcoholic cider and perry	Th. galls.			Th. galls.	
	1,194	325	88	1,607	405
Other liquors (including soft drinks and vinegar)	1,347	922	206	1,444	567
				..	42
Bottling done on commission (a)		239	..		126
Total		38,570	..		28,718

(a) Amount charged.

Sales in the trade of other than principal products

Note - The value of liquors for home consumption is inclusive of duty, while that of liquors for export was recorded less drawback.

Larger establishments

TABLE 10

	United Kingdom 1951		Great Britain 1948	
	Quantity	Value	Quantity	Value
Soft drinks made	Th. galls.	£'000	Th. galls.	£'000
Soda water	339	52	6,384	1,042
Sweetened, including non-alcoholic cider	6,148	1,017		
Other soft drinks, including fruit juices	189	107		
Other drinks made				
Beer, black beer and British wines	68	404	..	158
	Th. proof galls.			
Spirits rectified or compounded	27	273		
Other goods made	..	117	..	103
Work done other than bottling (a)		176		101
Total		2,145		1,405

(a) Amount charged.

TABLE 11 - Production, exports and imports of certain principal products

Particulars relating to exports and retained imports of liquors are dealt with in the reports on the Brewing and Malting Trade (Volume 9, Trade I), the Spirit Distilling Trade (Volume 9, Trade K), the Soft Drinks, British Wines and Cider Trade (Volume 9, Trade M), and the Vinegar and Other Condiments Trade (Volume 9, Trade D).

Usage of certain specified purchased materials, 1951

Larger establishments in the United Kingdom

TABLE 12

Materials used	Quantity
	Th. cu. ft.
Hardwood	22
Softwood	579

Employment in September
Larger establishments (a)

TABLE 13

	(i) Operatives				Number
	United Kingdom		Great Britain		United Kingdom
	1951(b)	1949(b)	1949(b)	1948(c)	1935(c)
Males					
Under 18	1,314	1,366	1,327	1,366	1,860
All ages	12,001	11,137	10,911	11,242	10,787
Females					
Under 18	1,308	1,123	1,122	1,265	1,402
All ages	10,916	9,961	9,931	9,835	8,161
Total					
Under 18	2,622	2,489	2,449	2,631	3,262
All ages	22,917	21,098	20,842	21,077	18,948

	(ii) Administrative, technical and clerical employees (d)				Number
	United Kingdom		Great Britain		United Kingdom
	1951	1949	1949	1948	1935
Males					
Under 18	147	128	127	128	239
All ages	4,106	3,748	3,694	3,628	4,141
Females					
Under 18	278	252	251	228	133
All ages	1,878	1,682	1,648	1,515	1,199
Total					
Under 18	425	380	378	356	372
All ages	5,984(e)	5,430(e)	5,342(e)	5,143(e)	5,340

	(iii) Total employees				Number
	United Kingdom		Great Britain		United Kingdom
	1951	1949	1949	1948	1935
Males					
Under 18	1,461	1,494	1,454	1,494	2,099
All ages	16,107	14,885	14,605	14,870	14,928
Females					
Under 18	1,586	1,375	1,373	1,493	1,535
All ages	12,794	11,643	11,579	11,350	9,360
Total					
Under 18	3,047	2,869	2,827	2,987	3,634
All ages	28,901(e)	26,528(e)	26,184(e)	26,220(e)	24,288

(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 merchanting and in Northern Ireland canteen and welfare workers):-

Canteen workers	10	Males	241	Females
Other workers	1,408	Males	508	Females

(b) In weeks ended September 22, 1951, and September 24, 1949.

(c) Average for the year.

(d) In week ended September 22, 1951, September 24, 1949, September 25, 1948, 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 1935 figures include working proprietors.

	(iv) Working proprietors				Number
	United Kingdom		Great Britain		
	1951	1949	1949	1948	
Males	57	54	38	40	
Females	6	6	6	4	
Total	63	60	44	44	

Average employment

Larger establishments (a)

TABLE 14

	Average employment				Number
	United Kingdom		Great Britain		United Kingdom
	1951	1949	1949	1948	1935
Operatives	22,455	20,695	20,444	21,077	18,948
Administrative, technical and clerical employees	5,965	5,363	5,275	5,143(b)	5,340(b)
Total	28,420	26,058	25,719	26,220	24,288

(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, and October 12, 1935. The 1935 figures include working proprietors.

Outworkers. In 1949 a few outworkers were employed in this trade in addition to the employees shown above. No outworkers were recorded 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	850	7,595	2
Other shift systems	5,160	46,795	1
Total	6,010	54,390	(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	419	3	22,406	2,975	1,201
Percentage of total in trade	100.0	0.7	100.0	13.3	5.4
Percentage of total on returns showing shift-work				100.0	40.4

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

Larger establishments

TABLE 16 £'000

	United Kingdom		Great Britain	
	1951	1949	1949	1948
Wages and salaries (a) of				
Operatives	6,027	4,838	4,789	4,744
Administrative, technical and clerical employees	3,253	2,568	2,536	2,452
Total	9,280	7,406	7,325	7,196
Employers' contributions to all National Insurance Schemes	268	239(b)	236	199

(a) Including bonus and commission payments, but excluding in 1949 small payments to outworkers. No outworkers were recorded for other years.

(b) Corrected figure.

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

Larger establishments

TABLE 17 £'000

	United Kingdom		Great Britain	
	1951	1949	1949	1948
Plant, machinery and vehicles				
Acquisitions				
Plant and machinery				
New	1,785	1,098	1,088	888
Second-hand	46	35	35	138
Vehicles				
New	378	280	275	289
Second-hand	39	32	32	42
Total acquisitions	2,248	1,445	1,430	1,357
Disposals				
Plant and machinery	44	66	66	31
Vehicles	49	41	40	45
Total disposals	93	107	106	76
New building work				
Capital expenditure on new building and other constructional work of a capital nature (excluding site values and development charges)	594	172	152	95

1951
Summary

Larger establishments

TABLE 18

	England	Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
Gross output (production)	£'000 101,233	£'000 3,095	£'000 54,409	£'000 158,737	£'000 2,583	£'000 161,320
Cost of materials and fuel used	64,810	2,319	19,484	86,613	1,455	88,069
Payment for work done on materials given out	202	-	182	385	-	385
Customs and Excise duties (net)	17,254	45	16,307	33,606	760	34,366
Transport payments	754	55	805	1,614	17	1,631
Net output	18,213	675	17,630	36,519	351	36,870
Wages and salaries of persons employed	6,636	187	2,287	9,110	170	9,280
Average number of persons employed (a)	No. 19,695	No. 657	No. 7,434	No. 27,786	No. 697	No. 28,483
Net output per person employed (a)	£ 925	£ 1,028	£ 2,372	£ 1,314	£ 504	£ 1,294
Stocks at end of year	£'000	£'000	£'000	£'000	£'000	£'000
Products on hand for sale and work in progress	9,696	94	40,227	50,017	245	50,262
Materials and fuel	5,928	60	4,195	10,183	70	10,253
Number of establishments	No. 378	No. 16	No. 86	No. 480	No. 21	No. 501

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)	100,300	3,083	49,087	152,470	2,567	155,037
Changes in stocks and work in progress (see Table 21)	+ 933	+ 12	+ 5,322	+ 6,267	+ 17	+ 6,284
Gross output (production)	101,233	3,095	54,409	158,737	2,583	161,320
Materials and fuel used by firms in this trade						
Purchases	65,851	2,327	20,386	88,564	1,464	90,028
Changes in stocks (see Table 21)	- 1,041	- 7	- 903	- 1,951	- 8	- 1,959
Materials and fuel used	64,810	2,319	19,484	86,613	1,455	88,069

(a) Including working proprietors.

Summary

Small firms in Great Britain (a)

TABLE 19

	England	Wales	Scotland	Great Britain
Number of returns	394	34	52	480
Average number of persons employed (b)				
Males	1,718	139	200	2,057
Females	691	60	131	882
Total	2,409	199	331	2,939

(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	Th. galls.	£'000	Th. galls.	£'000	Th. galls.	£'000	Th. galls.	£'000	Th. galls.	£'000
Liquors purchased and bottled										
Beer (including ale, stout, porter etc.)										
For home consumption	109,349	63,308	6,356	3,861	115,706	67,169	1,926	1,128	117,632	68,297
For export	5,476	2,485	1,772	636	7,248	3,122	-	-	7,248	3,122
Total beer	114,826	65,793	8,128	4,497	122,954	70,290	1,926	1,128	124,880	71,418
Wine (imported)										
Delivered for home consumption	3,468	13,008	496	1,859	3,965	14,867	64	221	4,029	15,088
For export	..	(a)	..	(a)	318	679	-	-	318	679
Other (sold duty-free)	..	(a)	..	(a)	37	25	-	-	37	25
British wines (sweets)	781	1,195	74	112	854	1,307	71	97	926	1,404
Total wine	..	(a)	..	(a)	5,174	16,878	136	318	5,310	17,196
	Th. proof galls.		Th. proof galls.		Th. proof galls.		Th. proof galls.		Th. proof galls.	
Spirits										
Whisky										
Delivered for home consumption	..	(a)	1,182	15,177	..	(a)	56	740	2,051	26,365
For export	..	(a)	7,105	19,280	..	(a)			7,716	21,169
Other (sold duty-free)	..	(a)	..	(a)	..	(a)			415	875
Gin										
Delivered for home consumption	108	1,357	13	150	121	1,506	9	83	129	1,590
For export	..	(a)	..	(a)	92	157	-	-	92	157
Other (sold duty-free)	-	-	-	-	-	-	-	-	-	-
Other British compounds										
Delivered for home consumption	..	(a)	..	(a)	7	92	-	-	7	92
Other spirits										
Delivered for home consumption	499	5,909	275	1,641	774	7,549	8	99	782	7,648
For export										
Other (sold duty-free)										
Unclassified spirits										
Total spirits	2,164	19,943	8,955	37,031	11,120	56,974	73	922	11,193	57,896

FOOD, DRINK AND TOBACCO COUNTRY TABLES

Alcoholic cider and perry	Th. galls.	1,266	328	Th. galls.	260	79	Th. galls.	1,526	407	Th. galls.	24	10	Th. galls.	1,549	417
Other liquors (including soft drinks and vinegar)	..	(a)	..	(a)	..	(a)	195	148	-	-	-	-	195	148	
Goods made	Th. proof galls.			Th. proof galls.			Th. proof galls.			Th. proof galls.			Th. proof galls.		
Blended whisky unbottled															
Delivered for home consumption	..	(a)	182	2,056	..	(a)	..	(a)	..	(a)	184	2,089	..	(a)	
For export	13	47	546	1,120	559	1,167	-	-	-	-	559	1,167	-	-	
Other (sold duty-free)	27	33	2,022	1,269	2,049	1,303	-	-	-	-	2,049	1,303	-	-	
Bottling done on commission (b)		727		(a)		(a)		(a)		(a)		(a)		1,258	
Total principal products	Th. galls.	101,891		Th. galls.	48,598		Th. galls.	150,489		Th. galls.	2,404		Th. galls.	152,892	
Other output															
Soft drinks made															
Soda water	252	37	57	8	309	46	30	6	339	52					
Sweetened, including non-alcoholic cider	4,247	707	1,102	162	5,349	868	799	149	6,148	1,017					
Other soft drinks, including fruit juices	166	97	4	2	170	99	19	8	189	107					
Other drinks made															
Beer, black beer and British wines	..	(a)	..	(a)	68	404	-	-	68	404					
Spirits rectified or compounded	27	273	-	-	27	273	-	-	27	273					
Other goods made	..	(a)	..	(a)	..	117	-	-	..	117					
Work done other than bottling (b)		9		167		176		-		176					
Total		103,383		49,087		152,470		2,567		155,037					

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

WHOLESALE BOTTLING COUNTRY TABLES

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	5,046	3,279	8,325	135	8,460
	{ at end of year	5,646	3,648	9,294	162	9,455
Work in progress	{ at beginning of year	3,799	31,625	35,424	94	35,518
	{ at end of year	4,144	36,579	40,723	84	40,807
Total products on hand for sale and work in progress	{ at beginning of year	8,845	34,905	43,750	229	43,978
	{ at end of year	9,790	40,227	50,017	245	50,262
Materials and fuel	{ at beginning of year	4,940	3,292	8,232	62	8,294
	{ at end of year	5,988	4,195	10,183	70	10,253

Employment in September

Larger establishments (a)(b)

TABLE 22

(i) Operatives

Number

		England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
Males	Under 18	995	243	1,238	76	1,314
	All ages	9,296	2,245	11,541	460	12,001
Females	Under 18	652	654	1,306	2	1,308
	All ages	7,166	3,699	10,865	51	10,916
Total	Under 18	1,647	897	2,544	78	2,622
	All ages	16,462	5,944	22,406	511	22,917

(ii) Administrative, technical and clerical employees

Number

		England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
Males	Under 18	96	47	143	4	147
	All ages	2,909	1,111	4,020	86	4,106
Females	Under 18	177	95	272	6	278
	All ages	1,181	636	1,817	61	1,878
Total	Under 18	273	142	415	10	425
	All ages (c)	4,090	1,747	5,837	147	5,984

TABLE 22 (contd.)

(iii) Total employees

Number

		England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
Males	Under 18	1,091	290	1,381	80	1,461
	All ages	12,205	3,356	15,561	546	16,107
Females	Under 18	829	749	1,578	8	1,586
	All ages	8,347	4,335	12,682	112	12,794
Total	Under 18	1,920	1,039	2,959	88	3,047
	All ages (c)	20,552	7,691	28,243	658	28,901

(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 merchandising 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	Females	22	5	27	30	57
		1	1	2	4	6
Total		23	6	29	34	63

(v) Excluded employees

Number

		England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
Canteen workers	Males	8	2	10	-	10
	Females	178	62	240	1	241
Total		186	64	250	1	251
Other workers	Males	1,301	107	1,408	-	1,408
	Females	438	70	508	-	508
Total		1,739	177	1,916	-	1,916
Total excluded employees		1,925	241	2,166	1	2,167

Average employment

Larger establishments (a)

TABLE 23

Number

		England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
Operatives	Administrative, technical and clerical employees	16,244	5,694	21,938	517	22,455
		4,085	1,734	5,819	146	5,965
Total		20,329	7,428	27,757	663	28,420

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

Outworkers. No outworkers were recorded in this trade.

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	4,582	1,329	5,911	116	6,027
Administrative, technical and clerical employees	2,241	958	3,199	54	3,253
Total	6,823	2,287	9,110	170	9,280
Employers' contributions to all National Insurance Schemes	193	68	261	7	268

(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	Northern Ireland	United Kingdom
Plant, machinery and vehicles					
Acquisitions					
Plant and machinery					
New	1,452	318	1,771	15	1,785
Second-hand	40	6	46	1	46
Vehicles					
New	307	59	367	11	378
Second-hand	30	6	36	3	39
Total acquisitions	1,829	389	2,219	30	2,248
Disposals					
Plant and machinery	41	3	44	-	44
Vehicles	37	9	47	2	49
Total disposals	78	13	91	2	93
New building work					
Capital expenditure on new building and other constructional work of a capital nature (excluding site values and development charges)	300	290	590	4	594

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	594	781	1,375	17	1,392
Amount paid or credited to firms' own separate transport organisations	215	24	239	-	239
Total	809	805	1,614	17	1,631

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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