BOARD OF TRADE

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The Report on the Census of Production for 1954

Volume 9: Industry I

WHOLESALE BOTTLING

Presented by the Board of Grade All Partiament in pursuance of the Statistics of Trade Act, 1947 40 40 41 Geo. 6 Ch. 39, Sec. 7)

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The Report on the Census of Production for 1954

VOLUME 9, INDUSTRY I

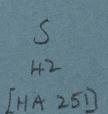
THIS REPORT on the Wholesale Bottling Industry relates to establishments engaged wholly or mainly in the wholesale bottling of beer, wines, spirits, mineral waters, etc. (but not milk, for which see the report on the Milk Products Industry, Volume 8, Industry F). Separate bottling establishments maintained 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.

This industry corresponds to minimum list heading 164 in the Standard Industrial Classification.

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IMPORTANT NOTES and definitions appear on the next page. In interpreting the data in the tables, it is essential to bear these in mind.



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WHOLESALE BOTTLING

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The following notes describe terms in general use in the tables of the report. More detailed explana-tions of the terms used and a description of the scope

and method of taking the census are given in the separ-ate booklet entitled 'The Report on the Census of Production for 1954 - Introductory Notes' (price 1s. 6d. net). Industrial Classification: Establishments are classif-

ied to industries according to the nature of their output and, as far as possible, in conformity with the Standard Industrial Classification. Certain products are identified as the principal products of individual industries, the principal products for a given industry being of a similar nature or commonly associated in pro-duction. The principle of classification normally followed is that an establishment is classified to an industry if its output of the principal products of that industry accounted for a greater proportion of the value of its output than did its output of the principal products of any other industry.

Specialist producers normally comprise those establishments 50 per cent. or more of whose total output by value is accounted for by the characteristic products of the specialist group.

Intermediate products: For some industries figures are given showing the total quantities made during the year of intermediate products, i.e., products which may be further processed in the establishments in which they are produced.

Larger establishments: The information given in the report relates mainly to 'larger establishments', i.e., establishments of firms employing on the average more than 10 persons. In most cases an establishment comprises the whole of the premises under the same ownership or management at a particular address (e.g., a mine or factory). Offices, warehouses, laboratories and other ancillary places of business situated apart from the producing works are not regarded as separate establishments and are included in the return for the works. Small firms are those employing on the average 10 or

fewer persons.

The estimates for the industry as a whole given in Table 1 are normally obtained by increasing the other items shown in the same proportion as total employment.

Gross output (production) is the total value of goods made and other work done during the year: it is obtained by adjusting the value of sales and work done during the year for changes in the value of stocks of products on hand for sale and work in progress.

Net output is the amount left after deducting from the value of gross output the aggregate of the cost of materials and fuel used, the amount paid for work given out, and, for 1951 and 1954, any transport payments made. This represents the value added to materials by the pro-cess 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.

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. The value of sales is the net selling value, i.e., 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.

Materials and fuel: The total cost of materials and fuel purchased includes all purchases during the year of materials for use in production, and of fuel (includ-

ing oil, gas and electricity) for all purposes: packing materials, including the full cost of returnable cases when first purchased; workshop and office materials; water charges; materials for repairs to buildings, plant and vehicles when carried out by firms' own workpeople included in their returns; consumable tools; and parts for machinery purchased as replacements. Purchases of goods for merchanting are excluded. The cost of materials and fuel used, given in Table 2, is obtained by adjusting purchases for changes during the year in the value of stocks.

Stocks: Firms were required to give stocks of materials and fuel, products on hand for sale, and work in progress, at income tax values.

Customs and Excise Duty paid on materials purchased is normally included in the cost of materials. Finished goods are similarly valued as they were sold, duty-paid or duty-free. The net amount of any duty paid is deducted in arriving at net output.

Employment: Total employment includes working proprietors, administrative, technical and clerical employees. and operatives, but excludes outworkers, 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. Employees are per-sons on the pay-roll (i.e., persons whose National In-surance cards were held by employers), whether employed full-time or part-time.

Working proprietors are proprietors of businesses other than limited companies, together with members of their families who worked in the business without receiving fixed wages or salaries. Any persons working less than half the normal hours are excluded. For Northern Ireland directors of limited companies (other than those paid by fee only) are also included.

Administrative, technical and clerical employees include directors, other than those paid by fee only (except in Northern Ireland); managers, superintendents and works foremen; research, experimental, development, technical and design employees (other than operatives); draughtsmen and tracers: travellers: and office (including works office) employees.

Operatives include all other classes of employees, i.e., broadly speaking, all manual workers.

Outworkers are persons employed by the firm who work on materials supplied by the firm in their own homes.

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

Capital expenditure includes expenditure on new building work, and on plant, machinery and vehicles, charged to capital account during the year, including any transport and installation costs involved. It includes expendi-ture in respect of establishments in Great Britain which had not begun production before the end of the year (which has not previously been included in the Census of Production reports for individual industries).

Symbols used:

.. for not available

- for nil or negligible (less than half the final digit shown).

Where figures are rounded, e.g., given to the nearest £ thousand, there may be apparent slight discrepancies between the sums of constituent items and the totals shown. In some cases, figures have been combined with others of a similar nature where publication of separate details might disclose information relating to an individual undertaking.

TABLE 1

		United Kingdo	m	Scotland	Wales
the second states and the second second	1948	1951	1954	1954	1954
and a second	£ million	£ million	£ million	£ million	£ million
Gross output (production)	149.1	179.2	214.2	69.67	5.24
Net output	29.1	40.9	46.9	20.26	1.17
Total stocks and work in progress At beginning of year Change during year	+ 39.0	+ 58.1	+ 79.8	57.4 2 + 5.77	0.29 + 0.01
Capital expenditure less disposals (a)	1.6	3.1	3.4	0.62	0.11
Wages and salaries	8.2	10.3	12.7	3.05	0.27
Total employment (including working proprietors)	Thousands 30.0	Thousands 31.6	Thousands 32.7	Thousands 8.40	Thousands 0.80

(a) Capital expenditure on new building work and on plant, machinery and vehicles (including (except in 1948) that incurred in Great Britain for establishments not yet in production), less amounts received for plant, machinery and vehicles disposed of.

TABLE 2

FIRMS EMPLOYING ON AVERAGE MORE THAN 10 PERSONS

Number of establishments Total value of sales and work done and work in progress { at beginning of year change during year Gross output (production) (a)

Purchases of materials and fuel

Stocks of materials and fuel at beginning of year change during year Cost of materials and fuel used Payment for work done on materials given out Payment for transport (b) Customs and Excise duties (net)

Net output Average number of {operatives others employees Total employment (d) Net output per person employed (d)

Wages and salaries

Vehicles

Capital expenditure New building work (e)

Plant and machinery

facquisitions (e) disposals {acquisitions (e) disposals

f of operatives

lof others

FIRMS EMPLOYING ON AVERAGE 10 OR FEWER PERSONS

Number of returns Total employment, including working proprietors

(a) For the year 1948 gross output excludes payments for transport services outwards on finished goods sold. For subsequent years gross output includes payments to other firms and undertakings and to firms' own separate transport organisations for transport services. (b) Payments to other firms and undertakings and to firms' own separate transport organisations. For the year 1948 payments cover only transport outwards of finished goods sold. For subsequent years they cover payments for transport of both finished goods sold and materials and fuel purchased. (c) Number in week ended September 25, 1948. (d) Excluding outworkers and including working proprietors.
 (e) Excluding expenditure for establishments not yet in production.

(f) Excluding Northern Ireland. No information about small firms was collected in Northern Ireland for 1951.

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WHOLESALE BOTTLING

Industry summary

Estimates for the industry as a whole

Summary of returns received

Unit	Great Britain	United]	Kingdom
	1948	1951	1954
No.	500		
£'000	502 125,128	501 155,037	498
2 000	25,900	43,978	187,781 59,590
	+ 6,119	+ 6,284	+ 4,758
	130,325	161,320	192,538
	75,624	90,028	104,141
	8,200	8,294	12,186
	+ 814	+ 1,959	+ 885
	74,810	88,069	103,256
	22.9	385	3 5 3
	922	1,631	2.464
	29,868	34,366	44,269
	25,418	36,870	42,195
No.	21,077	22,455	22,860
	5,143(c)	5,965	6,504
	26,264	28,483	29,433
£	968	1,294	1,434
£'000	4.744	6,027	7,454
**	2,452	3,253	3,985
			Anna and a loss of a
	95	594	652
	1,026	1,831	1,784
	31 331	44 417	38
	45	417	336 66
	40	43	00
No.	490	480(f)	497
	3,037	2,939(f)	3,118

WHOLESALE BOTTLING

Analysis by size, 1954

Larger establishments in the United Kingdom

TABLE 3

Average number	Estab-	Gross	Net	Emplo	yees	Wages and		Capital	Net output per person
employed (a)	lish- ments	output	output	Operatives	Others	Operatives		expenditure (b)	employed (a)
an attant for	Number	£,000	£' 000	Number	Number	£'000	£'000	£* 000	£
11 - 24(c)	181	15,845	2,567	2,082	738	634	396	262	901
25 - 49	157	29,209	5,642	4,130	1,324	1,275	709	414	1,029
50 - 99	97	40,889	7,964	5,455	1,418	1,695	868	902	1,157
100 - 199	37	31,577	7,614	4,253	1,096	1,417	670	521	1,423
200 - 299	10	16,530	2,450	1,785	502	698	342	198	1,071
300 - 749	16	58,488	15,958	5,155	1,426	1,735	1,001	475	2,425
Total	498	192,538	42,195	22,860	6,504	7,454	3,985	2,772	1,434

(a) Excluding outworkers and including working proprietors.
(b) Capital expenditure on new building work and on acquisition of plant, machinery and vehicles. Excluding expenditure for establishments not yet in production.
(c) Including a number of establishments with fewer than 11 persons employed, particulars of which were included with those for larger establishments on a single return.

Analysis according to specialisation within the industry, 1954

Larger establishments in the United Kingdom

TABLE 4

			Spe	ecialist bott	lers	Remainder	
		Unit	Of beer	Of wine and spirits	On com- mission	of the industry	Total
Number of establishments Total value of sales and Sales of characteristic Products on hand for sale and work in progress Gross output (production	products e { at beginning of year change during year	No. £'000 	$\begin{array}{r} 310\\ 87.665\\ 82.685\\ 3.372\\ + 60\\ 87.725\end{array}$	15296,82890,15556,037+ 4,699101,527	17 1,324 1,229 (a) - 1,324	$ \begin{array}{r} 19 \\ 1,964 \\ - 182 \\ - 1 \\ 1,963 \end{array} $	498 187,781 59,590 + 4,758 192,538
Purchases of materials and Stocks of materials and fuel Cost of materials and fue Payment for work done on Payment for transport Customs and Excise duties	{at beginning of year {change during year el used materials given out	••	69.819 3.572 + 57 69.762 41 937 391	32,836 8,342 + 796 32,040 313 1,507 43,561	524 (b) + 23 501 - 15 -	961 (b) 953 - 5317	104,141 12,186 + 885 103,256 353 2,464 44,269
Net output Average number of employees Total employment (c) Net output per person emp		No.	16,496 13,545 3,083 16,667 990 4,538	24,105 7,292 3,117 10,425 2,312 2,287	808 1,003 134 1,137 711 308	786 1,020 170 1,204 653 320	42,195 22,860 6,504 29,433 1,434 7,454
Wages and salaries Capital expenditure New building work (d) Plant and machinery	<pre>{ of operatives of others {acquisitions (d) {disposals {acquisitions (d) } }</pre>	£'000	4,338 1,655 255 1,414 31 158	2,207 2,155 358 286 4 171	81 81 50 2 1	320 94 32 34 1 6	3,985 652 1,784 38 336
Vehicles	disposals		16	49	-	1	6

(a) Amount charged.
 (b) Owing to the risk of disclosure of information relating to individual firms, particulars cannot be given.
 (c) Excluding outworkers and including working proprietors.
 (d) Excluding expenditure for establishments not yet in production.

WHOLESALE BOTTLING

Sales of the principal products of the industry, including sales of these products by establishments classified to other industries

Larger establishments in the United Kingdom

NOTE - The value of liquors for home consumption is inclusive of duty, while that of liquors for export was recorded less drawback. TABLE 5

	19	51		1954	
and the second second second second	Quan ti ty	Value	Quan ti ty	Value	Entrie
Liquors purchased and bottled	Th.gal.	£'000	Th.gal.	£'000	Number
Beer (including ale, stout, porter, etc.)	121111111111	and and and a second	and the second s		
For home consumption	140 705	00 541	100 550		
For export	149,705	90,541	169,752	106,854	490
Unclassified	7,248	3,122	6,141	3,000	19
Total beer	157,237		178	123	14
and the second	137,237	93,846	176,071	109,977	
Wine imported					
Delivered for home consumption For export	5,030	18,947	5,999	21,604	338
Other (sold duty-free)	322	689	477	1,035	18
British Wines (Sweets)	38	26	76	72	14
	1,055	1,616	1,574	2,531	168
Total wine	6,445	21,278	8,126	25,242	
	Th.proof		Th.proof	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	1 (A)
Spirits	gal.		gal.	The Brind Fill Support	
Whisky		Contraction of the	And Martin Provide	g war of the state	
Delivered for home consumption	2,116	27,191	3,232	39,816	165
For export	7,815	21,425	9,300	25,134	53
Other (sold duty-free)	415	875	442	.982	32
Gin		and the second second	A State of the second	and the second	
Delivered for home consumption	129	1,590	125	1,424	101
For export	92	157	67	109	11
Other British compounds					
Delivered for home consumption	7	92	13	190	36
Other spirits					
Delivered for home consumption	573	7,485	544	6,760	153
For export Other (sold duty-free)	220	319	182	296	14
Unclassified spirits	23	32	104	73	15
Delivered for home consumption	790	0.147		and an article	arreas .
Other (sold duty-free)	789 56	9,147	617	7,792	141
			78	135	15
Total spirits	12,235	68,471	14,704	82,711	
	Th.gal.		Th.gal.	States and and the second second	
Alcoholic cider and perry Other liquors (including soft drinks	2,743	742	2,097	585	167
and vinegar)	1,542	1,069	2,261	1,004	246
Goods made	Th.proof	and the set of the	Th.proof		
	gal.		gal.		
Blended whisky unbottled Delivered for home consumption	104	2 090	110	1.000	
For export	184 559	2,089	117 538	1,328	19
Other (sold duty-free)	2,049	1,303	2,279	1,182	24
Bottling done on commission (a)	2,010	1,497	<i></i>	1,792	54
Total		191,462		225,614	
				a start and the second	
Sales in other industries (see Table 6)		38,570		41,336	
Principal products of this industry sold by establishments in the industry		152,892	A REAL POLING	184,277	410

(a) Amount charged.

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9/I/4

9/I/6

WHOLESALE BOTTLING

Sales of principal products of the industry by establishments classified to other industries

Larger establishments in the United Kingdom

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

		1954	in the second second	Principal	
	Quantity	Value	Entries	industries in which produced (a	
	Th.gal.	£.000	Number	and the second second second	
Liquors purchased and bottled			and a state of	a hast the second	
Beer (including ale, stout, porter, etc.)		A west the west the	a state of a state	an ang bandara a sa sa sa	
For home consumption	37,225	26,300	214	9H	
For export	68	25		9H	
Unclassified	178	123	14	9H, 9L	
Total beer	37,471	26,448	••••	a manager a same in the same	
Wine (imported)	917	3,844	154	9H, 9K, 9L	
British Wines (Sweets)	369	688	38	9K, 9L	
Total wine	1,286	4,532	••	Language and	
Spirits	Th.proof gal.			and an and the first of the	
Delivered for home consumption	and the second sec				
Whisky	65	673	7	9К	
Other spirit	22	271	5	9К	
Unclassified	617	7,792	141	9H, 9L	
For export, and other (sold duty free)	297	480	23	9H, 9L	
Total spirits	1,001	9,216	a land a succession of		
	Th.gal.			a alta a distante	
Alcoholic cider and perry	922	252	63	9H, 9L	
Other liquors (including soft drinks and vinegar) purchased and bottled, and bottling done on commission	1,603	735 154	} 202	8J, 9H	
Total		41.336	e trè-frenze		

(a) The volume number and industry references given are to the industries shown in the list at the back of this report.

> Sales in the industry of other than principal products Larger establishments in the United Kingdom

NOTE - The value of liquors for home consumption is inclusive of duty, while that of liquors for export was recorded less drawback TARE 7

	19	54
	Quantity	Value
Soft drinks made	Th.gal.	£,000
Concentrated		
In liquid form (including squashes and cordials and unsweetened concentrated drinks)	307	167
Un concent rated	and the second	
Soda water	205	37
Sweetened including non-alcoholic cider	4,931	814
Other soft drinks	555	118
Other drinks made	and the second	
Beer, spirits rectified or compounded and other British compounds		1,519•
Other goods made	A PERSON NUMBER OF THE PARTY OF	202
Work done other than bottling (a)	and the second second second second	646
Total		3,503

(a) Amount charged.

(86222)

TABLE 8 - Total make of intermediate products: Larger establishments in the United Kingdom This table is not applicable to the industry.

TABLE 9

Materials

Liquors

Beer (including ale, stout, porter, etc.) Home produced Imported

Wine, imported

British Wines (Sweets)

Spirits Home produced Imported

Cider and perry Other liquors Bottles and packing materials

Bottles

Wooden barrels, casks and kegs

Packing cases (wood or mainly of wood)

Timber for the manufacture or reconditioning of cas cases, etc.

Fibre-board packing cases

Closures of all kinds (e.g. bungs, crowns and corks Other packing materials including metal crates and labels

Replacement parts for machinery, plant and vehicles consumable tools bought as replacements All other purchased materials

Fuel and electricity

Coal

Coke

Liquid fuels (including creosote/pitch mixtures) For use in internal combustion engines

Motor spirit (petrol) for use in road vehicles a derv. fuel

Other

For burning in furnaces, boilers, kilns, etc.

Gas purchased from Gas Boards

Electricity purchased (a)

From Electricity Boards

From other sources, including other departments of same firms

All other purchased fuel

Total cost

(a) Owing to the risk of disclosure of information relating to individual firms, the total quantity of electricity generated in firms' own establishments cannot be given.

(86222)

WHOLESALE BOTTLING

9/I/7

Purchases of materials and fuel, 1954

Larger establishments in the United Kingdom

	Quantity	Cost
	Th.gal.	£'000
	133,001	60,212
	6,531	3,190
	5,875	5,365
	1,119	977
	Th.proof gal.	
	28,992	17,667
	662	668
	Th.gal.	
	1,172	211
	289	102
		4,232
	Thousands	1.145
	396.6 Th.cu.ft. of timber	1,145
	1,143	1,214
	εų ···	610
s,	246	187
	Ч ··	136
	Th.cwt. 261	232
	η Ι	149
		2,325
aper		1 000
d	••	1,609
u		821
		1,892
	Th.tons	
	44.2	183
	17.9	100
	Th.gal.	
	2,394	469
	33	3
	1,659	66
	Th.therms	
	871	55
	4	13
	Th.kWh.	
	34,589	249
	μ	31
he	3,440	8
	4 · · ·	11 9
	••	
		104,141

9/I/8

WHOLESALE BOTTLING

Average number of employees and wages, salaries and superannuation payments (a)

Larger establishments in the United Kingdom

a of materials and fust, 1958	1951	1954
Average number of employees	Number	Number
Operatives Administrative, technical and clerical employees	22,455 5,965	22,860 6,504
Total	28,420	29,364
Wages and salaries paid to	£*000	£'000
Operatives Administrative, technical and clerical employees	6,027 3,253	7,454 3,985
Total	9,280	11,439
Wages and salaries per head	£	£B
Operatives Administrative, technical and clerical employees	268 545	326 613
Superannuation and other pension funds for employees and dependents (b)		£,000
Employers' contributions		463
Employees covered		Number 12,499
Pension, etc. payments to former employees and dependents (b)	Apres for since	£'000 165

(a) The following persons not included above were also employed by larger establishments in this industry ('other workers' included for example, employees engaged in merchanting).

	1951	1954
	Number	Number
nteen workers Male	10	9
Male Female	241	270
Total	251	279
her workers	80'8.000	alling the stands
Male	1.408	1,452
Female	508	543
Total	1,916	1,995
tal excluded employees	2,167	2,274

(b) The figures given relate to larger establishments in Great Britain only.

Employment in a specified week (a)

Larger establishments in the United Kingdom

TABLE 11	1951			1954		
	Males	Females	Total	Males	Females	To tal
Working proprietors	57	6	63	60	9	69
Operatives	12,001	10,916	22,917	12,426	11,110	23,536
Administrative, technical and clerical employees	4,106	1,878	5,984	4,336	2,237	6,573
Total employees	16,107	12,794	28,901	16,762	13,347	30,109

(a) Week ended September 22, 1951, or October 30, 1954.

VOLUME 1

A. Coal Mines

- B. Non-Metalliferous Mines and Quarries (other than Coal, Salt and Slate)
- C. Salt Mines, Brine Pits and
- Salt Works D. Slate Quarries and Mines
- E. Metalliferous Mines and Quarries
- F. Brick and Fireclay
- China and Earthenware H. Glass Containers
- I. Glass (other than Containers)
- I. Cement K. Abrasives
- Building Materials
- M. Manufactured Fuel

VOLUME 2

- A. Coke Ovens and By-products B. Dyes and Dyestuffs C. Fertiliser, Disinfectant, Insecti-cide and Allied Industries D. Coal Tar Products E. Chemicals (General) F. Drugs and Pharmaceutical Preparations G. Toilet Preparations and Perfumery H. Explosives and Fireworks I. Paint and Varnish J. Soap, Candles and Glycerine Mineral Oil Refining
- Industries

K. Polishes

L. Ink

M. Match

R. Plastics Materials

VOLUME 3

- A. Blast Furnaces B. Iron and Steel (Melting and Rolling)
- C. Iron Foundries D. Steel Sheets
- E. Tinplate
- F. Wrought Iron and Steel Tubes G. Non-Ferrous Metals (Smelting,
- Rolling, etc.) H. Scrap Metal Processing I. Motor Vehicles and Cycles
- (Manufacturing)
- J. Motor Vehicles and Cycles

- (Repairing) K. Aircraft Manufacture and Repair L. Railway Locomotive Shops and Locomotive Manufacturing
- M. Railway Carriages and Wagons
- and Trams N. Carts, Perambulators, etc.

VOLUME 4

- A. Shipbuilding and Ship Repairing
- Marine Engineering
- C. Machine Tools
- D. Textile Machinery and Accessories
- E. Small Arms
- F. Constructional Engineering G. Mechanical Handling Equipment
- C. Biscuit D. Bacon Curing and Sausage

A. Tool and Implement B. Cutlery C. Chain, Nail, Screw and Miscellaneous Forgings D. Wire and Wire Manufactures Brass Manufactures Metal Smallwares H. Scientific, Surgical and

Fittings

0.

L. Musical Instruments

VOLUME 6

- B. Cotton Weaving

Silk

Jute

Lace

Carpets

A. Asbestos

G. Fur

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