

BOARD OF TRADE

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*The Report on the
Census of Production
for 1954*

Volume 9: Industry G

MISCELLANEOUS PRESERVED FOODS



*Presented by the Board of Trade to Parliament in pursuance of the
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The Report on the Census of Production for 1954

VOLUME 9, INDUSTRY G

MISCELLANEOUS PRESERVED FOODS

THIS REPORT on the Miscellaneous Preserved Foods Industry relates to establishments engaged wholly or mainly in the manufacture of soups and soup powder, blancmange powder, cake mixtures, coffee extracts and essences, fish and meat pastes, vegetarian foods, etc., and in fish canning, egg pickling and drying, flour blending and salt processing (other than at salt mines or brine pits).

This industry corresponds to minimum list heading 162(6) in the Standard Industrial Classification, except that establishments wholly or mainly engaged in the manufacture of ice, which are included in this heading, have been dealt with in a separate report (Volume 9, Industry F) as have salt processing establishments attached to salt mines or brine pits (Volume 1, Industry C).

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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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The following notes describe terms in general use in the tables of the report. More detailed explanations of the terms used and a description of the scope and method of taking the census are given in the separate booklet entitled 'The Report on the Census of Production for 1954 - Introductory Notes' (price 1s. 6d. net).

Industrial Classification: Establishments are classified 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 production. 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 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.

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 work-people included in their returns; consumable tools; and parts for machinery purchased as replacements. Purchases of goods for merchandising 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 merchandising or any other activity not covered by a firm's return, who are shown separately as excluded employees. Employees are persons on the pay-roll (i.e., persons whose National Insurance 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 expenditure 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.

Industry summary
Estimates for the industry as a whole

TABLE 1

	United Kingdom			Scotland 1954	Wales 1954
	1948	1951	1954		
	£ million	£ million	£ million	£ million	£ million
Gross output (production)	55.1	52.9	60.6	7.84	0.62
Net output	21.4	15.6	18.9	2.03	0.14
Total stocks and work in progress					
At beginning of year	8.6	7.1	8.9	1.82	0.03
Change during year	+ 1.2	+ 2.1	+ 0.1	+ 0.09	-
Capital expenditure less disposals (a)	1.5	1.2	1.2	0.09	0.02
Wages and salaries	8.0	6.6	7.5	0.92	0.08
Total employment (including working proprietors)	Thousands	Thousands	Thousands	Thousands	Thousands
	28.1	21.3	20.4	2.43	0.29

(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.

Summary of returns received

TABLE 2

	Unit	Great Britain	United Kingdom	
		1948	1951	1954
FIRMS EMPLOYING ON AVERAGE MORE THAN 10 PERSONS				
Number of establishments	No.	277	212	189
Total value of sales and work done	£'000	51,989	49,931	56,492
Products on hand for sale		2,049	1,864	2,767
and work in progress		+ 580	+ 239	+ 154
Gross output (production) (a)		51,440	50,170	56,645
Purchases of materials and fuel		31,930	35,697	37,501
Stocks of materials and fuel		5,999	4,858	5,574
Cost of materials and fuel used		+ 560	+ 1,712	- 92
Payment for work done on materials given out		31,370	33,985	37,593
Payment for transport (b)		98	64	118
		1,129	1,317	1,285
Net output		19,973	14,803	17,649
Average number of employees	No.	19,565	15,102	14,149
Total employment (d)		6,631(c)	5,060	4,870
Net output per person employed (d)	£	26,223	20,194	19,040
		762	733	927
Wages and salaries	£'000	4,220	3,673	4,127
		3,221	2,628	2,855
Capital expenditure				
New building work (e)		241	320	314
Plant and machinery		1,082	707	681
		73	41	70
Vehicles		212	238	316
		54	50	150
FIRMS EMPLOYING ON AVERAGE 10 OR FEWER PERSONS				
Number of returns	No.	183	178(f)	182
Total employment, including working proprietors		1,090	991(f)	1,084

(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.

MISCELLANEOUS PRESERVED FOODS

Analysis by size, 1954

Larger establishments in the United Kingdom

TABLE 3

Average number employed (a)	Establishments	Gross output	Net output	Employees		Wages and salaries		Capital expenditure (b)	Net output per person employed (a)
				Operatives	Others	Operatives	Others		
	Number	£'000	£'000	Number	Number	£'000	£'000	£'000	£
11 - 24(c)	56	2,740	611	704	199	217	117	88	668
25 - 49	52	5,038	1,350	1,379	490	408	275	151	720
50 - 99	32	5,910	1,724	1,639	641	454	371	130	755
100 - 199	20	8,898	2,003	2,224	563	608	316	249	719
200 - 299	17	13,896	3,803	2,815	1,154	830	684	229	958
300 - 399	4	3,762	1,264	974	529	294	286	139	841
400 - 749	4	6,639	2,560	1,825	518	574	306	175	1,093
750 - 999	4	9,763	4,334	2,589	776	742	500	150	1,288
Total	189	56,645	17,649	14,149	4,870	4,127	2,855	1,310	927

(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 small 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

	Unit	Specialist producers of			Remainder of the industry	Total
		Coffee and chicory extracts and essences	Preserved fish, and meat pastes in tins, glasses, etc.	Self-raising flour		
Number of establishments	No.	12	32	36	109	189
Total value of sales and work done	£'000	9,743	4,961	7,924	33,863	56,492
Sales of characteristic products	"	9,499	4,329	7,201		
Products on hand for sale	"	434	457	68	1,809	2,767
and work in progress	"	108	82	16	165	154
Gross output (production)	"	9,635	5,043	7,940	34,028	56,645
Purchases of materials and fuel	"	7,153	3,032	6,550	20,766	37,501
Stocks of materials	"	1,950	524	244	2,854	5,574
and fuel	"	733	47	74	520	92
Cost of materials and fuel used	"	7,886	2,985	6,477	20,246	37,593
Payment for work done on materials given out	"	192	159	4	91	118
Payment for transport	"			115	843	1,285
Net output	"	1,557	1,899	1,345	12,848	17,649
Average number of employees	No.	735	2,103	1,410	9,901	14,149
Total employment (a)	"	316	478	415	3,661	4,870
Net output per person employed (a)	£	1,051	2,586	1,827	13,576	19,040
Wages and salaries	£'000	277	639	401	2,810	4,127
Capital expenditure	"	241	303	190	2,121	2,855
New building work (b)	"	25	115	49	124	314
Plant and machinery	"	63	58	105	455	681
Vehicles	"	4	1	2	63	70
	"	1	38	39	238	316
	"	-	13	12	126	150

(a) Excluding outworkers and including working proprietors.

(b) Excluding expenditure for establishments not yet in production.

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MISCELLANEOUS PRESERVED FOODS

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

TABLE 5

	1951		1954		Entries
	Quantity	Value	Quantity	Value	
	Th.cwt.	£'000	Th.cwt.	£'000	Number
Farinaceous preparations for use as foods, excluding proprietary food drinks					
Starch food powders (including blanchmange powder and custard powder, but excluding cornflour)	685	5,448	602	5,101	64
Pudding and cake mixtures, bun flours and similar products	512	2,663	322	2,507	55
Sweet puddings, canned	53	346(a)	59	456	19
Self-raising flour (b)	3,423	5,577	3,235	7,738	147
Aerating (baking) powders	158	1,124	129	1,048	42
Ice cream mixes and powders	28	279	5	72	7
Macaroni, spaghetti, vermicelli, noodles and similar products					
Sold as such	256	1,152	204	1,053	12
Canned in tomato sauce, cheese sauce, etc.	348	1,508	316	1,660(a)	10
Gluten (wheat, maize, etc.)	34	165(a)	65	363	8
Other farinaceous preparations for use as food excluding proprietary food drinks	..	2,895	..	2,312	28
Bread improvers, cake extenders and similar products	207	801	161	775	16
Proprietary food drinks, not elsewhere specified	175	3,286	241	4,322	15
Soups					
Tinned or bottled	1,498	6,948	1,686	8,044	49
Other (including soup squares and powders)	90	1,216	73	1,368	14
Gravy salt and other preparations for gravy making	229	1,810	258	2,437	25
Yeast or vegetable extracts (including hydrolysed proteins)	116	1,710	55	1,244	14
Vegetarian foods not elsewhere specified (c)	..	78	19	204	6
Seasonings, stuffings and forcemeat	76	648	29	329	19
Coffee and coffee and chicory extracts and essences	..	10,941	..	9,628(d)	16
Salt (not prepared at mine or brine pit) processed, in containers (a)	21	38(e)	12	23	..
Fruit curd	270	1,781	198	1,406	79
Honey (processed and packed)	85	662	89	772	28
Nuts, shelled, ground or otherwise prepared, excluding desiccated coconut	182	3,864(f)	161	3,336	38
Coconut, desiccated and flaked but not sugared	29	266	11
Isinglass (excluding brewers' finings)	..	186(a)	..	364	6
Rennet (not artificial) (a)	..	116

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TABLE 5 (contd.)

	1951		1954		Entries Number
	Quantity Th.cwt.	Value £'000	Quantity Th.cwt.	Value £'000	
Tin greasers, emulsifiers and similar products	80	536	51	328	7
Meat and fish pastes in tins, glasses, etc.					
Poultry and/or meat	74	1,353	80	2,054	51
Fish	68	1,563	..	387	
Fish in tins, glasses, etc.					
Herrings (including marinated herrings)	252	1,771	66	1,981	37
Brisling or sild	34	477	..	240	
Pilchards	56	283	99	726	10
Other descriptions	58	644	23	420	7
Fish cakes	63	448	37	296	7
Other grocers' sundries	..	26	78	628	26
Waste products	..	162	..	336	
Work done for the trade or on commission (g)	..	388	72	549(a)	11
Total		63,403		69,429	..
Sales in other industries (see Table 6)		22,701		22,866	..
Principal products of this industry sold by establishments in the industry		40,702		46,562	166

(a) So far as recorded separately.

(b) Excluding the output returned by establishments classified to the Grain Milling Industry (Volume 8, Industry A), amounting to £8,762,000.

(c) For potato crisps see the Preserved Fruit and Vegetables Industry (Volume 8, Industry J).

(d) Sales by establishments classified to the Tea Blending and Coffee Roasting Industries were not included in the 1954 Census of Production. In 1951, these sales amounted to £1,639,000.

(e) Included 'Wrapped cut lumps'.

(f) Described as 'Nuts, shelled, ground or otherwise prepared, excluding sugared coconut'.

(g) Amount charged.

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

Larger establishments in the United Kingdom

TABLE 6

	1954			Principal industries in which produced (a)
	Quantity Th.cwt.	Value £'000	Entries Number	
Farinaceous preparations for use as foods, excluding proprietary food drinks				
Starch food powders (including blancmange powder and custard powder, but excluding cornflour)	132	1,098	20	2F, 8I, 8J, 9E
Pudding and cake mixtures, bun flours and similar products	22	171	14	8E, 8H, 8I, 8J
Sweet puddings, canned	..	89		
Self-raising flour	56	436	..	8C, 8E, 8F, 8J
Aerating (baking) powders	146	402	107	8E
	12	100	10	2E, 8C, 8I, 8J
	..	163		

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TABLE 6 (contd.)

	1954			Principal industries in which produced (a)
	Quantity Th.cwt.	Value £'000	Entries Number	
Farinaceous preparations for use as foods, excluding proprietary food drinks (contd.)				
Ice cream mixes and powders	5	69	..	2E, 2G, 8F, 8G
Macaroni, spaghetti, vermicelli, noodles and similar products, sold as such or canned in tomato sauce, cheese sauce, etc.	..	62		
Other farinaceous preparations for use as food excluding proprietary food drinks	418	2,268	13	8A, 8C, 8D, 8J
Proprietary food drinks, not elsewhere specified	95	1,418	..	2F, 8H, 8I, 8J
Soups				
Tinned or bottled	1,376	6,648	38	8D, 8E, 8J
Other (including soup squares and powders)	32	477	7	8J, 9D
Gravy salt and other preparations for gravy making	237	2,352	22	1C, 2F, 8C, 8J
Seasonings, stuffings and forcemeat	..	16		
Yeast or vegetable extracts (including hydrolysed proteins)	11	139	10	2F, 2I, 8J
Vegetarian foods not elsewhere specified	..	3		
Coffee and coffee and chicory extracts and essences (b)	..	61	..	8J, 9L
Salt (not prepared at mine or brine pit) processed, in containers	1	2	..	8J
Fruit curd	186	1,337	70	8E, 8H, 8I, 8J
Honey (processed and packed)	58	533	18	8I, 8J
Nuts, shelled, ground or otherwise prepared, excluding desiccated coconut	55	1,287	24	8H, 8I, 8J, 9D
Coconut, desiccated and flaked but not sugared	..	15		
Bread improvers, cake extenders and similar products	6	39	4	8I, 9D
Rennet (not artificial)	..	385	13	2F, 8A, 8I, 9A
Tin greasers, emulsifiers and similar products				
Meat and fish pastes in tins, glasses, etc.				
Poultry and/or meat	24	451	35	8E, 8D, 8E, 8J
Fish	..	209		
Fish in tins, glasses, etc.	9	212	21	8D, 8E, 8J
Fish cakes	..	137		
Total	121	1,011	20	8D, 8E, 8J, 9E
Total		22,866	..	

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

(b) See footnote (d) to Table 5.

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

TABLE 7

	1954	
	Quantity	Value
	Th.cwt.	£'000
Flavouring essences and dyes for foods, etc.	..	147
Pickles and sauces	42	344
Preserved fruit and vegetables	279	1,141
Table jellies	116	1,399
Sugar, ground or otherwise prepared for icing, fondants, etc.	132	506
Cocoa, chocolate and sugar confectionery	149	984
	..	707
Preserved meat in tins, glasses, etc.	32	524
	..	123
Open pack meat products	43	365
Bread, biscuits, rusks, etc.	..	608
Breakfast foods	64	620
Pepper, ground and substitute	3	110
	..	186
Spices, ground	4	71
	..	44
Soft drinks in solid or powder form	14	127
	..	20
Other food and drink products	..	1,414
Drugs, medicines and medicinal preparations	..	249
Other goods	..	239
Total		9,929

TABLE 8 - Total make of intermediate products
Larger establishments in the United Kingdom

This table is not applicable to the industry.

Purchases of materials and fuel, 1954
Larger establishments in the United Kingdom

TABLE 9

	Quantity		Cost
	Th.cwt.		
Materials	Th.cwt.		£'000
Raw meat	117.1	..	991
	..		276
Meat extracts and essences	0.2		14
Other forms of meat (dehydrated, canned, etc.)	8.0		76
Fish	332.1	..	848
	..		162
Vegetables (including rhubarb)	117.9		419
Sugar (including invert)	651.4		1,952
Glucose	84.7		230
Malt	3.1		12
Margarine and compound cooking fat	22.0		170
Refined vegetable oils	29.9		210
Milk powder	20.7		117
Nuts	299.4		3,001

TABLE 9 (contd.)

	Quantity		Cost
	Th.cwt.		
Materials (contd.)	Th.cwt.		£'000
Maize starch	411.8		958
Gelatine	11.9		262
Wheat flour (including semolina)	3,724.9		6,863
Soya beans and soya flour	67.6		172
Cereal filler (sausage rusk)	11.0		33
Coffee	250.0		5,186
Chicory	547.3		300
Whole pepper	5.8		206
Unground spices	6.7		103
Mustard seed	..		4
Fresh fruit	27.6		100
Tomato puree	42.6		282
Fruit pulp	2.6		12
Dried fruits including dried and candied peel	25.7		121
Eggs, in or not in shell (a)	..		345
Packing materials			
Tin containers	234.9		1,454
	..		952
Tinplate	23.8		84
	..		42
	Th.gross		
Glass bottles and jars	1,191		1,061
	..		157
	Th.cwt.		
Cardboard boxes, cartons and fibre-board packing cases	242.9		1,141
	..		886
Other packing materials	..		1,942
Replacement parts for machinery, plant and vehicles and consumable tools bought as replacement	..		325
All other purchased materials	..		5,123
	Th.tons		
Fuel and electricity			
Coal	56.4		238
Coke	7.7		52
Liquid fuels (including creosote/pitch mixtures)			
For use in internal combustion engines	Th.gal.		
Motor spirit (petrol) for use in road vehicles and derv. fuel	1,110		220
	..		26
Other	39		2
For burning in furnaces, boilers, kilns, etc.	2,452		110
	..		13
	Th.therms		
Gas purchased			
From Gas Boards	1,325		81
From other sources, including other departments of the same firms	-		-
Electricity purchased (b)	Th.kWh.		
From Electricity Boards	25,504		157
From other sources, including other departments of the same firms	603		5
All other purchased fuel			9
Total cost			37,501

(a) So far as recorded separately.

(b) The total quantity of electricity generated in firms' own establishments in this industry in 1954 was 567 Th.kWh.

Average number of employees and wages, salaries and superannuation payments

Larger establishments in the United Kingdom (a)

TABLE 10

	1951	1954
	Number	Number
Average number of employees		
Operatives	15,102	14,149
Administrative, technical and clerical employees	5,060	4,870
Total	20,162	19,019
	£'000	£'000
Wages and salaries paid to		
Operatives	3,673	4,127
Administrative, technical and clerical employees	2,628	2,855
Total	6,302	6,982
	£	£
Wages and salaries per head		
Operatives	243	292
Administrative, technical and clerical employees	519	586
		£'000
Superannuation and other pension funds for employees and dependents (b)		
Employers' contributions	..	179
		Number
Employees covered	..	7,016
		£'000
Pension, etc. payments to former employees and dependents (b)	..	39

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

	1951	1954
	Number	Number
Canteen workers		
Male	4	-
Female	208	197
Total	212	197
Other workers		
Male	476	516
Female	423	434
Total	899	950
Total excluded employees	1,111	1,147

(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	Total
Working proprietors	30	2	32	20	1	21
Operatives	5,051	9,825	14,876	5,068	10,160	15,228
Administrative, technical and clerical employees	3,042	2,049	5,091	2,862	2,051	4,913
Total employees	8,093	11,874	19,967	7,930	12,211	20,141

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

LIST OF INDUSTRY REPORTS

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
- G. China and Earthenware
- H. Glass Containers
- I. Glass (other than Containers)
- J. Cement
- K. Abrasives
- L. Building Materials
- M. Manufactured Fuel

VOLUME 2

- A. Coke Ovens and By-products
- B. Dyes and Dyestuffs
- C. Fertiliser, Disinfectant, Insecticide 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
- K. Polishes
- L. Ink
- M. Match
- N. Mineral Oil Refining
- O. Oils and Greases
- P. Seed Crushing and Oil Refining
- Q. Glue, Gum, Paste and Allied Industries
- 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
- B. Marine Engineering
- C. Machine Tools
- D. Textile Machinery and Accessories
- E. Small Arms
- F. Constructional Engineering
- G. Mechanical Handling Equipment

VOLUME 4 (contd.)

- H. Printing and Bookbinding Machinery
- I. Mechanical Engineering (General)
- J. Mechanical Engineering (Repairing)
- K. Electrical Engineering (General)
- L. Electric Wires and Cables
- M. Radio and Telecommunications
- N. Batteries and Accumulators
- O. Electric Lighting Accessories and Fittings

VOLUME 5

- A. Tool and Implement
- B. Cutlery
- C. Chain, Nail, Screw and Miscellaneous Forgings
- D. Wire and Wire Manufactures
- E. Hardware, Hollow-ware, Metal Furniture and Sheet Metal
- F. Brass Manufactures
- G. Needles, Pins, Fish Hooks and Metal Smallwares
- H. Scientific, Surgical and Photographic Instruments, etc.
- I. Watch and Clock
- J. Jewellery and Plate
- K. Precious Metals Refining
- L. Musical Instruments

VOLUME 6

- A. Cotton Spinning and Doubling
- B. Cotton Weaving
- C. Woollen and Worsted
- D. Rayon, Nylon, etc. Production
- E. Rayon, Nylon, etc. Weaving, and Silk
- F. Flax Processing
- G. Linen and Soft Hemp
- H. Jute
- I. Rope, Twine and Net
- J. Hosiery and Other Knitted Goods
- K. Lace
- L. Carpets
- M. Narrow Fabrics
- N. Canvas Goods and Sacks
- O. Textile Converting
- P. Made-up Household Textiles
- Q. Textile Finishing
- R. Textile Packing

VOLUME 7

- A. Asbestos
- B. Flock and Rag
- C. Hair, Fibre and Kindred Industries
- D. Leather (Tanning and Dressing)
- E. Feltmongery
- F. Leather Goods
- G. Fur
- H. Tailoring, Dressmaking, etc.
- I. Hats, Caps and Millinery
- J. Glove
- K. Umbrella and Walking Stick
- L. Boot and Shoe

VOLUME 8

- A. Grain Milling
- B. Bread and Flour Confectionery
- C. Biscuit
- D. Bacon Curing and Sausage

VOLUME 8 (contd.)

- E. Preserved Meat
- F. Milk Products
- G. Ice Cream
- H. Sugar and Glucose
- I. Cocoa, Chocolate and Sugar Confectionery
- J. Preserved Fruit and Vegetables

VOLUME 9

- A. Margarine
- B. Fish Curing
- C. Cattle, Dog and Poultry Foods
- D. Vinegar and Other Condiments
- E. Starch
- F. Ice
- G. Miscellaneous Preserved Foods
- H. Brewing and Malting
- I. Wholesale Bottling
- J. Spirit Distilling
- K. Spirit Rectifying and Compounding
- L. Soft Drinks, British Wines and Cider
- M. Tobacco

VOLUME 10

- A. Timber
- B. Furniture and Upholstery
- C. Soft Furnishings
- D. Shop and Office Fitting
- E. Wooden Containers and Baskets
- F. Paper and Board
- G. Wallpaper
- H. Cardboard Box, Carton and Fibre-board Packing Case
- I. Manufactured Stationery, Paper Bag and Kindred Industries
- J. Newspaper and Periodical Printing and Publishing
- K. Printing and Publishing, Bookbinding, Engraving, etc.

VOLUME 11

- A. Rubber
- B. Linoleum, Leathercloth and Allied Industries
- C. Brushes and Brooms
- D. Toys and Games
- E. Sports Requisites
- F. Miscellaneous Stationers' Goods
- G. Cinematograph Film Production
- H. Cinematograph Film Printing
- I. Plastic Goods and Fancy Articles
- J. Incandescent Mantles

VOLUME 12

- A. Building and Contracting
- B. Local Authorities (Building and Civil Engineering)
- C. Railways (Civil Engineering)
- D. Tramway, Trolley Bus and Omnibus Undertakings (Civil Engineering)
- E. Canal, Dock and Harbour Undertakings (Civil Engineering)
- F. Gas Supply Industry
- G. Electricity Supply Industry
- H. Water Undertakings

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