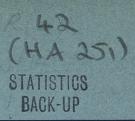


BRITISH LIBRARY
OF POLITICAL AND
ECONOMIC SCIENCE



LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE



The Report on the
Census of Production
for 1954

VOLUME 7: INDUSTRY A

ASBESTOS

POLITICAL III

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

LONDON: HER MAJESTY'S STATIONERY OFFICE

1957

PRICE 1s 6d NET

1,10,2

5 42 [HH 257]

The Report on the Census of Production for 1954

VOLUME 7 INDUSTRY A

ASBESTOS

THIS REPORT on the Asbestos Industry relates to establishments engaged wholly or mainly in spinning and weaving asbestos and manufacturing engine and boiler packing, brake and clutch linings, etc.

This industry corresponds to minimum list heading 129(1) in the Standard Industrial Classification, with the addition of engine and boiler packing not of asbestos from heading 199(3) relating to miscellaneous manufactures.

LIST OF TABLES

Table No.	Title	Page	Table No.	Title	Page
1	Industry summary: estimates for the industry as a whole	7/A/3	6	Sales of principal products of the industry by establish- ments classified to other industries	7/Ā/5
2	Summary of returns received	7/A/3	7	Sales in the industry of other than principal products	7/A/6
3	Analysis by size, 1954	7/A/4	8	Total make of intermediate products	7/A/ 6
4	Analysis according to specialisation within the industry	7/A/4	9	Purchases of materials and fuel, 1954	7/A/6
5	Sales of principal products of the industry, including	7/A/5	10	Average number of employees and wages, salaries and superannuation payments	7/A/7
	sales of these products by establishments classified to other industries		11	Employment in a specified week	7/A/8

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

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 separate booklet entitled 'The Report on the Census of Production for 1954 - Introductory Notes' (price 1s. 6d.

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

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 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).

Sumbols used.

- .. for not available
- for nil or negligible (less than half the final

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 Wales 1954 1954 1954 1948 1951 £ million £ million f million f million £ million 30.3 19.2 30.9 .. Gross output (production) 15.6 16.2 11.4 . . Net output Total stocks and work in progress . . At beginning of year + 2.2 0.1 1.1 Change during year 1.3 0.7 0.9 .. Capital expenditure less disposals (b) 7.8 4.6 6.8 Wages and salaries Thousands Thousands Thousands Thousands Thousands Total employment (including 16.4 17.1 .. working proprietors)

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

(b) Capital expenditure on new building work, 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

		Unit	Great Britain	United Kingdom		
		Unit	1948	1951	1954	
IRMS EMPLOYING ON AVERAGE M	ORE THAN 10 PERSONS	A Links	- 19 - seritorocous	reviews.		
	012 1111111 20 1-11111111111111111111111	No.	60	66	49	
Number of establishments	HARMAN ELL SEL CALL SEL CALL	£,000	18,446	29,619	29,032	
Total value of sales and work	(at beginning of year	2 000	1,633	2,443	3,218	
Products on hand for sale	change during year		+ 340	+ 725	+ 462	
and work in progress Gross output (production) (a)	Condange during year		18,616	30.344	29,494	
	A CANAL SERVICE SERVICES		8,172	15,424	13,375	
Purchases of materials and fu	el		1.763	3,109	5,210	
Stocks of materials and fuel	at beginning of year change during year	".	+ 706	+ 1,421	- 352	
			7.466	14,003	13,727	
Cost of materials and fuel us	ed		70	76	108	
Payment for work done on mate Payment for transport (b)	ridis given out		170	408	434	
Control of the same of the sam		2002	11,080	15,857	15,225	
Net output		No.	11.162	12,403	11.122	
Average number of employees	operatives	10.	3,297(c)	4,371	4,901	
Average number of deposit	Cothers		14,465	16,777	16,023	
Total employment (d) Net output per person employe	d (d)	£	766	945	950	
	1 1 11	£,000	3,203	4,586	4,838	
Wages and salaries	of operatives of others	"	1,302	2,105	2.740	
Capital expenditure			014	135	318	
New building work (e)			214 350	604	644	
	facquisitions (e)	"	3 30	10	17	
Plant and machinery	disposals	"	85	169	193	
V-1.1-1	acquisitions (e)	"	14	37	49	
Vehicles	disposals		14	400.00	MATERIAL IN	
FIRMS EMPLOYING ON AVERAGE	10 OR FEWER PERSONS		The state	Section 1997		
		No.	58	51(f)	58	
Number of returns	working				000	
Total employment, including	WOLKING		357	305(f)	308	

(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. 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.

(57914)

Larger establishments in the United Kingdom

TADIE 2

	Estab-	Gross	Net	Emplo	yees	Wages and	salaries	Capital	Net outpu per person
Average number employed (a)	lish- ments	output output		Operatives	Others	Operatives	Others	expenditure (b)	employed (a)
	Number	£,000	£, 000	Number	Number	£,000	£. 000	£" 000	£
11 - 24	8	272	128	114	29	41	15	9	894
25 - 49	9	640	273	276	64	113	45	14	803
50 - 99	7	1,102	366	374	100	155	56	25	772
100 - 199	7	1,850	984	704	223	296	161	53	1.061
200 - 299	7	3,065	1.611	1,289	480	462	291	94	911
300 - 399	3	1,674	918	650	355	246	190	22	814
400 - 999	3	3.458	1.847	1,606	494	714	280	83	880
1,000 and over	5	17,433	9,198	6,109	3,156	2.810	1.701	855	993
Total	49	29,494	15,225	11,122	4,901	4,838	2.740	1,154	950
10 tu									

(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.

Analysis according to specialisation within the industry, 1954 Larger establishments in the United Kingdom

		Specialist p	roducers of		
	Unit	Asbestos manu- factures and pastes and compositions for coverings	Engine and boiler packing	Remainder of the industry	Total
Number of establishments Total value of sales and work done Sales of characteristic products Products on hand for sale {at beginning of year and work in progress {change during year Gross output (production)	No. £'000 	37 28,063 23,527 3,164 + 457 28,520	4 519 328 22 + 5 523	8 450 32 + 1 451	49 29,032 3,218 + 462 29,494
Purchases of materials and fuel Stocks of materials		12,885 5,137 - 359 13,244 99 419	329 44 + 7 322 - 8	162 30 + 1 161 9 6	13,375 5,210 - 352 13,727 108 434
Net output Average number of employees { operatives others Total employment (a) Net output per person employed (a)	No.	14,758 10,578 4,775 15,353 961	193 227 60 287 673	274 317 66 383 715	15,225 11,122 4,901 16,023 950
Wages and salaries { of operatives of others	£,000	4,624 2,668	90 35	125 38	4,838 2,740
Capital expenditure New building work (b) Plant and machinery Vehicles Cacquisitions (b) disposals acquisitions (b) disposals		311 635 17 189 49	4 6 - -	3 3 - 4 1	318 644 17 193 49

(a) Excluding outworkers and including working proprietors.(b) Excluding expenditure for establishments not yet in production.

ASBESTOS

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

TABLE 9	195	51	1954			
	Quantity	Value	Quanti ty	Value	Entries	
Asbestos manufactures	Tons	£.000	Tons	£,000	Number	
Yarn, carded fibre and compressed fibre sheets for joints	10,408	3,565	9.857	3,850	12	
Rope, string and woven cloth	3,313	1.297	3,618	1,853	10	
Brake and clutch linings	7,154	8,045	6.492	7.694	24	
Mattresses	496 (a)	119(a) 82(a)	210	65 125	11	
Insulating materials not elsewhere specified	27,486	2,322 869	28,416	3,452	21	
Proofed goods and packings	2.559	1,565	2,423	1,580	16	
Webbing, listing and braiding	12.323	3,089	391	329 72	5	
Other asbestos manufactures	\	2,691	2.964	2,258 3,927	}	
Total asbestos manufactures	63,739(α) ••	20,002(a) 3,641(a)	54,371	21.080 4.124	}	
Pastes and composition for coverings	25,806	591	23,759	523	15	
Engine and boiler packing (not including asbestos packing)	2,025	1,288	1.878	1.142	10	
Waste products	••	64		34	16	
Work done for the trade or on commission (b)		2.474		414	10	
Total		28,206	francisco d	27.316		
Sales in other industries (see Table 6)	100 8	2.472	toute	2,005	No. 1.	
Principal products of this industry sold by establishments in the industry		25,734		25,311	46	

(a) Amended figures.

(b) Amount charged less value of compositions, etc. made and recorded as output. Work done by certain establishments classified to this industry for 1951 has for 1954 been included in the Report on Mechanical Engineering (General).

Sales of principal products of the industry by establishments classified to other industries: Larger establishments in the United Kingdom

TABLE 6	ic sankthatian t	C SOURCE LINE			
Solitor of the Calendaria		1954		Principal industries in	
	Quantity	Value	Entries	which produced (a)	
1901	Tons	£,000	Number		
Asbestos manufactures	38	53	12	3.1	
Brake and clutch linings		19	V	10.21 20.01	
Insulating materials not elsewhere specified (b)	2.844	56 5 127	8	1L. 12A. 4I	
All other asbestos manufactures (including proofed goods and packings)	302	20 1,064	8	eggs Sedang	
Total asbestos manufactures	3,184	637 1,210	}		
Pastes and compositions for coverings and engine and boiler packing (not including asbestos packing)	4.770	130 28	6	4I, 2E, 12A, 1L	
Total		2,005	**************************************	Pare Zastemani, contr	
			THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.		

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

this report.
(b) Included with 'Other asbestos manufactures' in 1951.

(57914)

112

94

248

13,375

Sales in the industry of other than principal products

Larger establishments in the United Kingdom

TABLE 7

	1954		
	Quantity	Value	
	Tons	£,000	
Machinery belting of cotton, hair, balata, etc.	1,891	1,765	
Gaskets and joints for all purposes	601	679	
Metallic packings, other than engine and boiler packing (a)	137	89	
Other goods		1,187	
Total		3.720	

(a) Included with 'Other goods' in 1951.

Total make of intermediate products Larger establishments in the United Kingdom

TABLE 8

	Returned	in this in	dustry	Returned in all industries			
	1951	195	1954		1954	C. Sept.	
PART OF THE PROPERTY OF THE PART OF THE PA	Quantity	Quantity	Entries	Quantity	Quantity	Entries	
	Tons	Tons	Number	Tons	Tons	Number	
sbestos manufactures		100	-	do so obser	ant the same assets		
Yarn, carded fibre and compressed fibre sheets for joints	10.000				TABLE?		
	18,332	(a)		18,332	17,566	13	
Rope, string and woven cloth	4,004	(a)		4.093	4,901	12	
Webbing, listing and braiding (b)		470	5	10 M. March	470	5	
Brake and clutch lining in sheets, rolls,				na cranicalism	4/0	3	
coils, etc.	5,228	4.690	11	5,228	4.690	11	

(a) Owing to the risk of disclosure of information relating to individual firms, particulars cannot be given.
(b) Not recorded in 1951.

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

TABLE 9

	Quantity	Cost
Materials	Tons	£,000
Asbestos		The same of the sa
Raw and fibre	The state of the s	de la ligações de la contraction de
Chrysotile		
Other sorts	19,854	2,442
other sorts	19,942	1,254
	Th.cwt.	ndsen assender for at
Yarn (including carded fibre)	24.8	580
Cloth and fabric for brake and clutch linings	A distance for contractor a	70
and clutch linings	80.0	1,756
	Tons	Andrew Committee Control
Other materials of asbestos	1,384	242
	9	27
Raw cotton and cotton yarn	Th.lb.	THE RESERVE OF THE PARTY OF THE
57914)	3.981	730

ASBESTOS

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

		quantity		
		Th.1b.	£,000	Separate Sep
1	aterials (contd.)			
	Hair and hair mixture yarns	193	50	
	ince and the second sec	Th.cwt.		
	Rubber in all forms	29.8	325	
	Iron and steel in all forms	17.4	124	
	Non-ferrous metals in all forms	28.8	387	
	Replacement parts for machinery, plant and vehicles, and accessories and consumable tools bought as replacement		386	
	Packing materials			
	Paper, paperboard, cardboard boxes and fibre board packing cases		215	
	Other	••	266	
Sperker	All other purchased materials		3,676	
	Fuel and electricity	Th.tons		
THE REAL PROPERTY.		65.3	265	
Spinite.	Coal	6.9	37	
No. of Lot	Coke	Th.gal.		
Spinster,	Liquid fuels (including creosote/pitch mixtures) For use in internal combustion engines	492	86	

2,834

Th. therms

1.627

Th.kWh.

50,855

(a) Owing to the risk of disclosure of information relating to individual firms the total quantity of gas and electricity obtained from other sources, including other departments of the same firms, cannot be given separately.

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

Larger establishments in the United Kingdom

TABLE 10

TABLE 9 (contd.)

For burning in furnaces, boilers, kilns, etc.

departments of the same firms

Electricity purchased (a)

All other purchased fuel

Total Cost

From Gas Boards and from other sources, including other

From Electricity Boards and from other sources, including other departments of the same firms

	1951	1954
	Number	Number
Average number of employees		
Operatives	12,403	11,122
Administrative, technical and clerical employees	4,371	4,901
	16,774	16.023
Total	€,000	£, 000
Wages and salaries paid to	£ 000	2 000
	4,586	4,838
Operatives Administrative, technical and clerical employees	2,105	2.740
	6,691	7,579
Total	0,002	

TABLE 10 (contd.)

	1951	1954
Wages and salaries per head	£	£
Operatives	370	435
Administrative, technical and clerical employees	482	559
Superannuation and other pension funds for employees and dependants (b)	herey.	£,000
Employers' contributions		199
Employees covered	into Alaba	Number 10,017
Pension, etc. payments to former employees and	de la carda de antacasa s	£,000
dependants (b)		45

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

	1951	1954	
	Number	Number	
Canteen workers Male			
Female	16 210	20 204	
Total	226	224	
Other workers		Taraba da mara	
Male	211	236	
Female	98	153	
Total	309	389	
Total excluded employees	535	613	

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

Employment in a specified week (a)

TABLE 11	Larger establishments in the United Kingdom
	the officed Kingdom
	1051

	1951			1954		
	Males	Females	Total	Males	Females	Total
Working proprietors	3	er same entry open	3	as receives		
Operatives Administrative, technical and	9,418	3.242	12,660	8,471	3,121	11,592
clerical employees	2.733	1.762	4,495	2,985	2,010	4,995
Total employees	12,151	5,004	17,155	11,456	5,131	16,587

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
- Glass Containers Glass (other than Containers)
- 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

- Ink
- M. Match
- Mineral Oil Refining
- O. Ofls 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)
- 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
- Brass Manufactures
 Needles, Pins, Fish Hooks and
 Metal Smallwares
- H. Scientific, Surgical and Photographic Instruments, etc. Watch and Clock
- Jewellery and Plate
 Precious Metals Refining
 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
- Jute
- Rope, Twine and Net Hosiery and Other Knitted Goods
- Lace

- K. Lace
 L. Carpets
 M. Narrow Fabrics
 N. Canwas 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. Fellmongery
 F. Leather Goods
- G. Fur
- H. Tailoring, Dressmaking, etc.
 I. Hats, Caps and Millinery
- 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

- G. Miscellaneous Preserved Foods
- H. Brewing and Malting
 I. Wholesale Bottling
- Spirit Distilling
- K. Spirit Rectifying and
- Compounding
 L. Soft Drinks, British Wines
 - and Cider
 M. Tobacco
- A. Timber
- B. Furniture and Upholstery
 C. Soft Furnishings
- D. Shop and Office Fitting

VOLUME 10

- 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
- Brushes and Brooms Toys and Games

- 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

Crown copyright reserved

Printed and published by
HER MAJESTY'S STATIONERY OFFICE

To be purchased from
York House, Kingsway, London w.c.2
423 Oxford Street, London w.1
13A Castle Street, Edinburgh 2
109 St Mary Street, Cardiff
39 King Street, Manchester 2
Tower Lane, Bristol 1
2 Edmund Street, Birmingham 3
80 Chichester Street, Belfast
or through any bookseller

Printed in Great Britain