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BOARD OF TRADE



THE REPORT ON THE CENSUS OF PRODUCTION FOR 1958

Part 14
FRUIT AND VEGETABLE PRODUCTS

*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)*

LONDON: HER MAJESTY'S STATIONERY OFFICE
1960

TWO SHILLINGS NET

NOTES

These notes give only the main information which is needed for interpreting the census figures. Fuller explanations are given in a separate booklet of Introductory Notes (Part 1 of the Report on the Census of Production for 1958).

CHANGES IN THE 1958 CENSUS

Some changes were introduced in the 1958 census, which affect the comparability between 1954 and 1958 figures.

Returns in full detail were required only from firms employing 25 or more persons, instead of, as previously, from firms employing 11 or more persons.

The coverage of firms' returns for 1958 was in many cases rather wider than for 1954. In both years the census was based on the establishment, comprising in most cases the whole of the premises under the same ownership or management at a particular address (e.g. a factory or mine); but offices, warehouses, laboratories, etc. at addresses separate from the works were treated as part of the establishment. For 1958, but not for 1954, firms were asked to include also, in all sections of their returns, particulars relating to merchanting or factoring, canteens operated by them, and other ancillary activities, such as bottling, packing, and the manufacture of containers for packing their own products, whether or not these activities were carried on at the same address as the works, unless

they were conducted by a separate company, or by a separate department with a separate set of accounts; building and engineering maintenance departments were treated similarly. Selling and transport departments were treated in this way both for 1954 and 1958. While the effect of including these further ancillary activities was generally to produce higher figures for employment etc., the reporting of separate figures for merchant goods led to the exclusion of some firms who proved to be merchants with only minor productive activities.

Changes made for 1958 in the instructions governing the making of returns for two or more establishments operated by the same firm permitted combined returns to be made more freely than in previous censuses. Combined returns were accepted covering establishments in the same census industry, and situated in the same country (i.e. England, Scotland or Wales).

The 1954 figures have been re-tabulated to correspond as closely as possible to those for 1958, but because of the changes described above the correspondence is not always exact.

TERMS USED IN THE CENSUS REPORTS

CAPITAL EXPENDITURE

The expenditure on new building work shown excludes the cost of land and existing buildings purchased; for plant, machinery and vehicles both new and second-hand items are included. The value is that charged to capital account during the year, including any transport and installation cost involved. Capital expenditure in respect of establishments in Great Britain where production had not started before the end of the year is included in Table 1.

CHARACTERISTIC PRODUCTS (See the description of the method of classification before List of Tables)

EMPLOYMENT

(i) Working proprietors

These include all persons regarded as 'self-employed' for National Insurance purposes, and members of their families who worked in the business without receiving fixed wages or salaries; but persons working less than half the normal hours are excluded.

(ii) Employees

Employees are classified under the two main headings of (a) administrative, technical and clerical employees and (b) operatives. The figures relate to persons on the pay-roll (i.e. whose National Insurance cards were held by employers), whether full-time or part-time employees. The figures for 1958 include, but those for 1954 exclude, persons engaged in merchanting or factoring, and canteen workers.

Administrative, technical and clerical employees include 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, that is, broadly speaking, all manual wage earners. They include those employed in and about the factory or works; operatives employed in power houses, transport work, stores, warehouses and, for 1958, canteens; inspectors, viewers and similar workers; maintenance workers; and cleaners. Operatives engaged in outside work of erection, fitting etc. are also included, but outworkers (i.e. persons employed by the firm who worked on materials

supplied by the firm in their own homes, etc.) are excluded.

(iii) Total employment

This is the sum of the average number of employees and the number of working proprietors; outworkers are excluded.

ENTERPRISE

The term enterprise is used in this report to mean one or more firms under common ownership or control as defined in the Companies Act, 1948. An enterprise normally consists either of a single firm, or of a holding company together with its subsidiary companies.

ENTRIES

The number of entries shown in Tables 4, 5 and 7 is the number of returns on which figures against a particular output or production heading were recorded. The number of entries is less than the corresponding number of establishments to the extent that combined returns were made covering more than one of the establishments concerned.

ESTABLISHMENT

In most cases an establishment comprises the whole of the premises under the same ownership or management at a particular address (e.g. a factory or mine). Offices, warehouses, laboratories and other ancillary places of business at a separate address from the works were treated as part of the establishment.

INTERMEDIATE PRODUCTS

For some industries figures are given showing the total quantities made during the year of important intermediate products, i.e. products which may be further processed in the establishments in which they are produced, whether or not they are also sometimes sold. They include also goods produced from materials supplied by other firms.

MATERIALS AND FUEL

The totals shown include the cost of all purchases of materials and components for use in production, and of fuel (including oil, gas and electricity) for all purposes including heating, lighting and transport (where carried out by firms' own staff included in the return); all packing

materials, including the full cost of returnable cases and 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; consumable tools; and parts for machinery purchased during the year as replacements. Purchases of goods for merchandising or factoring, and canteen supplies, are included for 1958 but not for 1954. Materials supplied by customers for processing are excluded for both years.

The values shown include any duty paid (less rebate, etc.) but exclude trade discounts allowed. The cost of transport was included only if included in the cost of materials as invoiced; amounts paid to transport organisations, including firms' own separate transport organisations, for delivery of materials and fuel are therefore excluded. Materials purchased overseas were entered at their c.i.f. cost plus any duty if the cost of transport from the docks was not included in the invoiced price, and at their full delivered cost if invoiced 'carriage paid home'.

NET OUTPUT

The net output of an industry represents the value added to materials by the process of production and includes for 1958 the gross margin on any merchanted or factored goods sold; it 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. There is no appreciable duplication in net output.

Net output was normally obtained by taking the total value of sales and work done (including, for 1958, the value of merchanted goods sold and canteen takings); adding the value of stocks at the end of the year and deducting their value at the beginning of the year; and deducting also the cost of materials and fuel purchased (including, for 1958, the value of goods purchased for merchandising and canteen supplies), payments for work given out to other firms, and payments for transport. The net amount of duty paid was deducted, and the net amount of subsidy received added.

NET OUTPUT PER PERSON EMPLOYED

The figures for net output per person employed are derived by dividing net output by total employment (see above).

PRINCIPAL PRODUCTS (See the description of the method of classification before List of Tables)

SALES

Sales include goods made by the business covered by the return, those made for it by out-workers or by other firms from materials given out to them (sometimes described as goods made on commission), and waste products sold. Any machinery or other capital items produced for use in the business covered by the return are also included, the value being that adopted in the firm's capital account for income tax purposes. Goods sold without being subjected to any manufacturing process (merchanted or factored) and canteen takings are included for 1958 but not for 1954; where the total sales of merchanted or factored goods were less than £5,000, firms were permitted to include them with the figures for sales of goods of their own production.

The value shown for sales is the net selling

SYMBOLS USED

The following symbols are used throughout the reports:

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

value, defined as the amount charged to customers whether on an ex-works or delivered basis, net of any trade discounts, agents' commissions, allowances for returnable cases, purchase tax, etc.; the net amount charged for packing materials is included. Goods charged on a delivered basis to customers overseas, are included at the f.o.b. value. For work done on commission or for the trade, the value shown is the net amount charged. With a few exceptions, receipts for business and other services are not included.

To the extent that the finished products of one establishment constitute the materials purchased by another, total figures of the value of sales (and of materials and fuel purchased) include an element of duplication.

STOCKS AND WORK IN PROGRESS

The values shown are the income tax values of stocks of products on hand for sale, and of materials and fuel, at the beginning and end of the year of return. For 1958, but not for 1954, they include any stocks of goods held for merchandising or factoring. The value of work in progress at the two dates is also usually shown. This excludes any progress payments made to sub-contractors, and no deduction is made on account of progress payments received.

TRANSPORT PAYMENTS

These represent the total amount paid or credited during the year for both outwards transport of finished goods sold and inwards transport of materials and fuel purchased. They include payments to other firms, and to any separate transport organisation of the same firm, not covered by the return, but exclude the value of transport services provided by the business covered by the return. The items included are payments for hired cartage and for inwards and outwards carriage by all forms of inland transport, that is railways, road haulage, canals, coast-wise shipping, air, etc. Payments made for sea freight on goods sold to customers overseas and on materials and fuel purchased from overseas suppliers are excluded.

WAGES AND SALARIES

These are the amounts paid during the year to operatives and to administrative, technical and clerical employees. Payments to working proprietors, whether called salaries or not, are excluded. The values shown include all overtime payments, bonuses and commissions, whether paid regularly or not, and no deduction is made for income tax, insurances, contributory pensions, etc. The value of any payments in kind, travelling expenses, lodging allowances, etc. is excluded.

Figures are also shown for average salaries etc. paid per head for the week ended 25th October, 1958. For staff paid monthly, the figures are based on payments made in October, 1958. Where payments related to periods other than a week or month, an appropriate proportion was returned. Only those bonuses and commissions actually paid in the period are included.

WORK GIVEN OUT

The figures shown represent the total amount paid for work done by other firms on materials supplied to them, and also by firms' own establishments for which separate returns were made. They do not include payments to individual outworkers or payments for business and other services.

ROUNDING OF FIGURES

The figures in the tables have, where necessary, been rounded to the nearest final digit. There may, therefore, be apparent slight discrepancies between the sums of the constituent items and the totals shown.

The Report on the Census of Production for 1958

Part 14. FRUIT AND VEGETABLE PRODUCTS

This report on the Fruit and Vegetable Products Industry relates to establishments engaged in the manufacture of jam, marmalade, mincemeat, jellies, fruit curd, fruit pulp, crystallised fruit, candied peel, potato crisps, pickles, sauces and other relishes, salad cream, vinegar, soups and homogenised baby foods, and in preserving fruit and vegetables by canning, bottling, drying (except field drying), dehydrating or quick freezing. Honey processing and the canning of macaroni, etc., are included. The industry corresponds to minimum list heading 218 of the second (1958) edition of the Standard Industrial Classification, which has been used for the first time in the 1958 Census.

This industry corresponds broadly to Industry 8J (Preserved Fruit and Vegetables) in the reports on the last Census of Production (for 1954) but particulars relating to vinegar, included in the 1954 report in Industry 9D (Vinegar and Other Condiments), and to canned macaroni etc., soups, fruit curd and processed honey which were included in Industry 9G (Miscellaneous Preserved Foods) are now included in this industry.

For 1958, returns in full detail were required only from firms employing twenty-five or more persons and most of the tables in this report relate only to these larger firms. This is an important change from previous censuses when returns in full detail were required from firms employing eleven or more persons on productive work. Estimates for the industry as a whole are given in Table 1.

The figures given for 1954 correspond as closely as possible to those collected for 1958 but the correspondence is not exact, especially in respect of the small firms who gave only limited information. Some other changes introduced in the 1958 Census also affect the comparability between 1954 and 1958 figures; these are explained in the notes prefacing this report.

METHOD OF CLASSIFICATION

This industry is defined in terms of its 'principal products' which are those shown in Table 4. A census return was classified to this industry if the sales of the principal products of this industry accounted for a greater proportion of its output than the principal products of any other industry. Where, however, the application of this rule would have resulted in a change of classification between 1954 (on the revised basis) and 1958, the return was classified to the same industry as for 1954 unless the output of principal products in the new industry was one third more than in the old; this modification of the general rule was designed to avoid discontinuities as the result of marginal changes of output between the two censuses. Sales of merchanted products and of non-specific items such as waste products, work done and canteen takings were not taken into account in classifying returns.

A similar procedure was followed in classifying to the sub-divisions of the industry shown in Table 2, the sub-divisions being defined in terms of their 'characteristic products'. The numbers shown in the left hand column of Table 4 identify the sub-division of which the item is a characteristic product. The total value of sales of characteristic products shown in Table 2 includes, besides the products which define the sub-divisions, other items of output assumed to be closely related to them, e.g. waste products and non-specific work done, but such items were not generally taken into account in determining the classification to sub-divisions.

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Industry summary: United Kingdom

TABLE 1 Estimates for all firms (a)

	Unit	1954	1958	
Number of enterprises	No.	..	378	
Number of establishments	..	..	473	
Sales (b)	{ goods produced and work done	£ 000	126,645	175,812
	{ merchanted goods and canteen takings	..	..	8,363
Purchases of materials and fuel (b)	..	86,533	126,249	
Products on hand for sale (b)	{ change during year	..	+ 2,034	+ 3,759
	{ at end of year	..	13,293	22,478
Work in progress	{ change during year	..	+ 77	+ 93
	{ at end of year	..	1,592	2,358
Stocks of materials and fuel (b)	{ change during year	..	+ 159	+ 1,315
	{ at end of year	..	16,479	23,024
Payments for work done on materials given out	..	288	945	
Payments for transport	..	4,265	5,818	
Net output	..	37,828	56,331	
Average number employed (c)	{ operatives	Th.	45.0	48.4
	{ other employees	..	11.1	12.5
	{ total, including working proprietors	..	56.2	61.0
Wages and salaries	{ of operatives	£'000	13,142	18,332
	{ of other employees	..	5,529	8,425
Capital expenditure (d)				
New building work	..	837	4,353	
Plant and machinery	{ acquisitions	..	1,885	4,756
	{ disposals	..	74	158
Vehicles	{ acquisitions	..	619	995
	{ disposals	..	173	332

(a) For 1958, estimates in respect of returns from small firms and unsatisfactory returns accounted for about 4 per cent. of the total figures in which they were incorporated. A summary of the detailed returns received is given in Table 2.

(b) Goods for merchenting and canteen supplies are included for 1958 but excluded for 1954; exceptionally, vinegar purchased and bottled is included for both years.

(c) Persons engaged in merchenting or factoring and canteen workers are included for 1958 but excluded for 1954.

(d) Including expenditure in Great Britain for establishments not yet in production.

Analysis by sub-divisions
Firms employing 25 or more

TABLE 2

	Unit	Sub-divisions of the industry (b)				
		Marmalade, jams, etc.		Fruit (excluding pulp), canned or bottled, and vegetables preserved in airtight containers (other than homogenised baby foods and canned macaroni, spaghetti, etc.)		
		10		21		
		1954	1958	1954	1958	
Number of enterprises (c)	No.	53	36	54	46	
Number of establishments	..	75	57	75	71	
Sales (d)	{ goods produced and work done	£'000	34,680	40,048	35,588	48,632
	{ merchanted goods and canteen takings	..	..	875	..	2,686
Sales of characteristic products	..	26,499	29,309	29,596	39,281	
Purchases of materials and fuel (d)	..	24,335	29,093	25,311	35,030	
Products on hand for sale (d)	{ change during year	..	+ 60	+ 761	+ 694	+ 1,507
	{ at end of year	..	2,805	4,006	4,852	9,057
Work in progress	{ change during year	..	+ 165	+ 12	-	+ 75
	{ at end of year	..	734	829	65	201
Stocks of materials and fuel (d)	{ change during year	..	- 458	- 149	+ 771	+ 8
	{ at end of year	..	4,073	5,235	4,428	5,402
Payments for work done on materials given out	..	104	127	123	712	
Payments for transport	..	929	974	1,529	2,107	
Net output	..	9,077	11,354	10,090	15,058	
Average number employed (e)	{ operatives	No.	12,307	10,908	13,433	14,458
	{ other employees	..	2,821	2,652	2,745	3,560
	{ total, including working proprietors	..	15,131	13,565	16,201	18,031
Net output per person employed	£	600	837	623	835	
Wages and salaries	{ of operatives	£'000	3,501	3,865	3,666	4,949
	{ of other employees	..	1,303	1,576	1,320	2,330
Wages and salaries per head	{ operatives	£	285	354	273	342
	{ other employees	..	462	594	481	655
Capital expenditure (f)						
New building work	£'000	126	156	229	525	
Plant and machinery	{ acquisitions	..	272	423	819	1,158
	{ disposals	..	20	12	21	24
Vehicles	{ acquisitions	..	177	212	153	333
	{ disposals	..	44	78	47	105

(a) The following information relates to small firms (employing fewer than 25 persons) in this industry:

Number of returns	1958
Average number of persons employed including working proprietors	198
Males	834
Females	1,455

(81761)

of the industry
persons: United Kingdom (a)

	Unit	Sub-divisions of the industry (b)						Total		
		Pickles, sauces and relishes		Vinegar and non-brewed (diluted acetic acid) condiment		Other				
		22		23		24		1954	1958	
		1954	1958	1954	1958	1954	1958			
Number of enterprises (c)	No.	50	46	5	6	59	45	209	168	
Number of establishments	..	58	54	12	12	89	69	309	263	
Sales (d)	{ goods produced and work done	£'000	14,871	16,980	1,545	2,021	34,851	61,035	121,534	168,716
	{ merchanted goods and canteen takings	..	..	2,429	..	72	..	1,964	..	8,026
Sales of characteristic products	..	9,432	10,838	1,493	1,789	19,182	37,120	..	..
Purchases of materials and fuel (d)	..	9,222	13,126	730	932	23,443	42,973	83,041	121,154	
Products on hand for sale (d)	{ change during year	..	+ 291	+ 106	- 10	+ 4	+ 917	+ 1,230	+ 1,952	+ 3,608
	{ at end of year	..	1,078	1,061	148	67	3,875	7,380	12,757	21,571
Work in progress	{ change during year	..	+ 17	- 29	-	- 7	- 108	+ 39	+ 74	+ 89
	{ at end of year	..	196	186	22	220	511	827	1,528	2,263
Stocks of materials and fuel (d)	{ change during year	..	- 263	- 277	-	- 31	+ 102	+ 1,712	+ 152	+ 1,262
	{ at end of year	..	2,296	2,728	126	140	4,891	8,590	15,814	22,095
Payments for work done on materials given out	..	47	35	-	-	3	33	277	906	
Payments for transport	..	435	399	91	107	1,108	1,996	4,093	5,584	
Net output	..	5,211	5,649	714	1,019	11,208	20,978	36,301	54,057	
Average number employed (e)	{ operatives	No.	4,956	5,214	505	536	12,016	15,374	43,217	46,490
	{ other employees	..	1,728	1,595	264	374	3,109	3,832	10,667	12,013
	{ total, including working proprietors	..	6,693	6,819	769	910	15,139	19,214	53,933	58,539
Net output per person employed	£	779	828	929	1,112	740	1,092	674	923	
Wages and salaries	{ of operatives	£'000	1,516	2,021	196	272	3,748	6,505	12,627	17,613
	{ of other employees	..	919	1,068	169	275	1,602	2,846	5,312	8,095
Wages and salaries per head	{ operatives	£	306	388	387	508	312	423	292	379
	{ other employees	..	532	670	640	735	515	743	498	674
Capital expenditure (f)										
New building work	£'000	175	107	-	15	274	762	803	1,565	
Plant and machinery	{ acquisitions	..	140	306	20	40	540	1,555	1,791	3,481
	{ disposals	..	5	38	2	-	24	78	71	152
Vehicles	{ acquisitions	..	104	155	29	28	132	187	594	914
	{ disposals	..	38	63	4	11	33	62	166	319

(b) The method of classifying returns to sub-divisions of the industry is explained at the beginning of this report; the characteristic products of each sub-division are identified in Table 4.
(c) The sum of the figures for the sub-divisions exceeds the total for the industry to the extent that enterprises made returns for more than one sub-division.
(d) Goods for merchanding and canteen supplies are included for 1958 but excluded for 1954; exceptionally, vinegar purchased and bottled is included for both years.
(e) Persons engaged in merchanding or factoring and canteen workers are included for 1958 but excluded for 1954.
(f) Excluding expenditure at establishments not yet in production.

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FRUIT AND VEGETABLE PRODUCTS

Analysis by size of enterprise within the industry, 1958

TABLE 3

Firms employing 25 or more persons: United Kingdom

Average number employed by the enterprise in this industry (a)	Enterprises	Establishments	Total sales (b)	Net output	Employees		Wages and salaries		Capital expenditure (c)	Net output per person employed (a)
					Operatives	Others	Operatives	Others		
	Number	Number	£'000	£'000	Number	Number	£'000	£'000	£'000	£
25 - 49	49	50	4,164	1,265	1,439	304	455	198	108	719
50 - 99	40	41	6,974	1,947	2,378	510	752	379	200	672
100 - 199	28	31	10,068	3,255	3,247	698	1,049	460	219	824
200 - 299	21	28	14,205	4,256	4,385	905	1,439	605	350	804
300 - 499	7	13	7,456	2,086	2,056	502	704	350	130	816
500 - 749	7	17	11,433	4,293	2,819	1,140	1,103	648	285	1,084
750 - 999	4	10	8,659	2,092	2,686	511	792	324	127	654
1,000 - 1,999	3	17	16,205	4,678	4,021	974	1,482	595	501	937
2,000 - 2,999	4	25	29,887	8,054	7,773	2,299	3,057	1,431	782	800
3,000 - 7,499	4	29	67,690	22,130	15,686	4,170	6,779	3,106	3,257	1,115
Total	168	263	176,742	54,057	46,490	12,013	17,613	8,095	5,960	923

(a) Including working proprietors.

(b) Value of sales of goods (including merchant goods), work done, and canteen takings.

(c) Capital expenditure on new building work and on acquisition of plant, machinery and vehicles. Excluding expenditure for establishments not yet in production.

FRUIT AND VEGETABLE PRODUCTS

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

TABLE 4

Firms employing 25 or more persons: United Kingdom

Industry sub-division (a)	1954		1958		Enterprises	Entries
	Quantity	Value	Quantity	Value		
	Th.cwt.	£'000	Th.cwt.	£'000	Number	Number
10 Preserved fruit						
Marmalade and jams						
Marmalade	1,427	8,380	1,342	8,809	50	60
Jams (including jams in jelly form)	2,893	17,707	2,830	19,939	63	73
Mince-meat	390	2,512	398	2,771	42	51
Total marmalade, jams, etc.	4,711	28,599	4,570	31,518	..	..
21 Fruit (excluding pulp) preserved without sugar, canned or bottled						
Plums (including damsons and greengages)	60	238	31	181	11	11
Other kinds	126	821	237	1,796	33	34
Unclassified	..	156	..	..	..	..
Total	35	150	37	332	..	..
21 Fruit (excluding pulp) canned or bottled in syrup						
Plums (including damsons and greengages)	255	978	304	1,588	38	43
Other kinds	1,108	7,724	1,156	10,267	61	69
Total fruit (excluding pulp) canned or bottled	..	11,812	1,765	14,164	..	..
24 Fruit, crystallised, glacé or Metz, and drained	25	357	77	945	11	14
24 Candied or drained peel	90	712	68	549	15	20
24 Fruit pulp	224	537	148	551	35	38
24 Fruit, frozen	37	378	18	229	5	6
24 Table jellies						
Tablets	520	4,856	617	5,547	24	26
Powders, crystals and compounds	76	1,067	99	1,183	36	37
24 Fruit curd	195	1,389	229	1,796	46	55
24 Honey, processed and packed	86	753	98	1,085	19	19
24 Potato crisps	288	4,963	431	8,441	21	24
24 Vegetables (including olives) preserved in salt or brine	27	251	52	383	13	13
Other	..	29	..	..	..	..
24 Vegetables, frozen						
Peas	178	1,621	453	3,765	9	12
Other	66	624	209	2,077	8	11
24 Vegetables dried or dehydrated (including dried herbs) other than peas, beans, etc., air dried and cleaned	66	833	94	1,263	10	12
21 Vegetables preserved in airtight containers (other than homogenised baby foods, canned macaroni, spaghetti, etc.)						
Beans in tomato sauce	2,109	9,759	3,282	15,218	31	36
Peas						
Fresh	953	5,151	1,337	8,602	30	35
Processed	3,019	11,295	3,488	12,185	31	35
Rhubarb	53	168	124	521	37	41
Other	..	30	..	85	..	..
Other descriptions	760	3,528	1,176	6,518	40	47
Total vegetables preserved in airtight containers	..	629	..	847	..	..
Total	..	30,560	..	43,975	..	..

TABLE 4 (contd.)

Industry sub-division (a)	1954		1958			
	Quantity	Value	Quantity	Value	Enterprises	Entries
	Th.cwt.	£'000	Th.cwt.	£'000	Number	Number
22 Pickles, sauces and relishes						
Pickles	531	4,089	718	5,502	61	67
..	..	676	..	582		
Chutneys	16	258	30	407	24	24
..	..	45				
Salad cream (including mayonnaise)	201	2,747	214	2,827	15	18
Sandwich spread, sold as such	32	592	32	632	..	..
Sauces and other relishes	757	7,699	916	9,399	50	56
Total pickles, sauces and relishes	..	16,107	..	19,349	..	..
23 Vinegar, etc.	Th.gal.		Th.gal.			
Non-brewed (diluted acetic acid) condiment	289	76	281	92	23	23
Malt vinegar	10,857	2,107	13,794	2,380	13	17
Other e.g. spirit and wine vinegar	1,216	125				
Unclassified	332	53	297	64	37	40
..	..	14				
Total vinegar, etc.	..	2,374	14,372	2,536	..	..
24 Homogenised baby foods	Th.cwt.	1,583	Th.cwt.	3,489	..	..
24 Soups						
Tinned or bottled	1,680	8,018	2,993	15,778	34	35
Other, including soup squares and powders	73	1,368	199	4,703	15	15
24 Macaroni, spaghetti, vermicelli, noodles and similar products, canned in tomato sauce, cheese sauce, etc.	321	1,680	571	2,882	8	8
Products not specified above	..	142	..	913	56	59
Waste products	..	189	..	318	45	52
Work done on commission, sub-contract work, etc.		486		323	12	13
Total		121,288		167,764	..	..
Sales in other industries (see Table 5)		7,007		8,829	..	..
Principal products of this industry sold by establishments in the industry		114,280		158,935	168	204(b)

(a) The number given is that of the sub-division of which the item is a characteristic product. The sales shown are total sales by larger firms, not merely sales by establishments classified to the sub-division.

(b) This figure represents the total number of returns made by larger firms in this industry, which is less than the total number of establishments shown in Table 2 on account of combined returns covering more than one establishment.

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

TABLE 5 Firms employing 25 or more persons: United Kingdom

	1954		1958			
	Quantity	Value	Quantity	Value	Entries	Principal industries in which produced (a)
	Th.cwt.	£'000	Th.cwt.	£'000	Number	
Preserved fruit						
Marmalade and jams (including jams in jelly form)	80	530	89	668	14	11, 13, 17, 20
Minced meat	3	19	-	-	-	-
Fruit (excluding pulp) preserved without sugar, canned or bottled, other than plums	15	94	28	255	..	10, 13
Fruit (excluding pulp) canned or bottled in syrup	52	557	23	222	7	10, 12, 17
..	..	181	..	202		
Fruit, crystallised, glacé or Metz, and drained	3	40	34	316	..	7, 13
Candied or drained peel	6	53				
Fruit, frozen and fruit pulp	24	124	26	89	..	10
Table jellies						
Tablets	247	2,407	265	2,475	12	13, 17
Powders, crystals and compounds	34	487	51	600	17	13, 17
Fruit curd	33	209	12	79	5	10, 13, 17, 28
Honey, processed and packed	18	133	24	215	7	10, 13, 17
Potato crisps	2	20	..	34	..	17
..	..	17				
Vegetables, frozen; vegetables dried or dehydrated (including dried herbs), other than peas, beans etc., air dried and cleaned; and vegetables (including olives) preserved in salt or brine	13	136	234	1,807	9	10, 17
Vegetables preserved in airtight containers (other than homogenised baby foods, canned macaroni, spaghetti, etc.)						
Beans in tomato sauce; and peas, fresh and processed	120	478	31	153	5	10
Other descriptions, including rhubarb	..	48	..	492	5	7, 10, 17
Homogenised baby foods						
Pickles, sauces and relishes						
Pickles and chutneys	5	60	..	72	6	10
Salad cream (including mayonnaise), sauces and other relishes	63	745	44	464	..	10, 11
Total	Th.gal.		Th.gal.			
Vinegar, etc.	338	60	308	77	42	13, 20
..	..	14	..	..	..	..
Soups	Th.cwt.		Th.cwt.			
Tinned or bottled	94	484	108	571	19	10
..	..	55				
Other, including soup squares and powders	1	33	9	39	5	7
Macaroni, spaghetti, vermicelli, noodles and similar products, canned in tomato sauce, cheese sauce, etc.	..	22	-	-	-	-
Total		7,007		8,829	..	

(a) The references given are to the list of industries at the back of this report.

Sales of other than principal products by larger firms in the industry (a)

TABLE 6 Firms employing 25 or more persons: United Kingdom

	1954		1958	
	Quantity	Value	Quantity	Value
	Th.cwt.	£'000	Th.cwt.	£'000
Puddings and trifles (other than meat and fish puddings)				
Christmas puddings, uncanned	64	648	61	645
Sweet puddings, canned	25	230	77	669
Other puddings and trifles	..	2	..	193
Open pack meat products				
Sausages, uncooked and cooked (breakfast sausage, polony, etc.)	23	244	4	46
Cooked ham, brawn and other cooked meats	39	303	..	324
Other open pack meat products	..	150	9	5
				100
Preserved meat in tins, glasses, etc.	32	601	62	747
			..	358
Other preserved meat	1	32	24	447
			..	802
Fish in tins, glasses, etc.	86	688	88	725
			..	107
Fish, quick frozen	30	229	24	794
Meat and fish pastes in tins, glasses, etc.				
Poultry and/or meat	2	78	..	190
	..	170		
Fish	3	90	18	248
	..	102		
Cocoa, chocolate and sugar confectionery	38	436	38	349
	..	49		
Coffee, and coffee and chicory essence	22	55	-	-
Starch food powders (including blancmange powder and custard powder)	40	283	30	168
Pudding and cake mixtures, bun flours and other farinaceous preparations for use as food	7	42	..	69
	..	73		
Biscuits, aerated (baking) powder, prepacked cornflour and other bakery products	19	67	2	9
Condiments, except vinegar	5	150	6	163
	..	22		
Gravy salt and other preparations for gravy making	12	123	10	108
Meat extracts and essences, and seasonings, stuffings and forcemeat	2	23	1	22
Soft drinks (except fruit juices) concentrated				
In liquid form (including squashes and cordials and unsweetened concentrated drinks)	Th.gal. 1,227	567	Th.gal. 2,544	1,285
	..	297		
In solid or powder form	Th.cwt. 9	114	Th.cwt. 8	132
Refined vegetable and seed oils	..	135	..	128
Flavouring essences and dyes for foods, etc.	..	200	..	172
Other food and drink products	..	415	..	725
Other goods made	..	56	..	48
Vinegar, purchased and bottled	Th.gal. 1,231	577	Th.gal. 1,548	798
Total value of goods sold without being subjected to any manufacturing process (merchanted or factored)	..	..	..	6,802
Canteen takings		..		426
Total		..		17,807

(a) 39,645 tons of tin containers were made by larger firms in the industry for their own use, other than at separate establishments reported on in other industries.

(81761)

TABLE 7 - Total make of intermediate products, 1958

This table is not applicable to the industry

Employment and salaries, etc. for the week ended October 25, 1958

TABLE 8 Firms employing 25 or more persons: United Kingdom

	Males	Females	Total
	Number	Number	Number
Working proprietors	35	1	36
Operatives	16,066	31,723	47,789
Administrative, technical and clerical employees	7,472	5,343	12,815
Total employees	23,538	37,066	60,604
Average salaries, etc. paid per head for the week to administrative, technical and clerical employees	£ 15.8	£ 6.5	£ 11.9

LIST OF INDUSTRY REPORTS, ETC.

Part

- 1 Introductory Notes
- 2 Coal Mining
- 3 Stone and Slate Quarrying and Mining
- 4 Chalk, Clay, Sand and Gravel Extraction
- 5 Metalliferous Mining and Quarrying
- 6 Salt and Miscellaneous Non-metalliferous Mining and Quarrying
- 7 Grain Milling
- 8 Bread and Flour Confectionery
- 9 Biscuits
- 10 Bacon Curing, Meat and Fish Products
- 11 Milk Products
- 12 Sugar
- 13 Cocoa, Chocolate and Sugar Confectionery
- 14 Fruit and Vegetable Products
- 15 Animal and Poultry Foods
- 16 Margarine
- 17 Starch and Miscellaneous Food Industries
- 18 Brewing and Malting
- 19 Spirit Distilling and Compounding
- 20 Soft Drinks, British Wines, Cider and Perry
- 21 Tobacco
- 22 Coke Ovens and Manufactured Fuel
- 23 Mineral Oil Refining
- 24 Lubricating Oils and Greases
- 25 Dyestuffs
- 26 Fertilizers, and Chemicals for Pest Control
- 27 Coal-tar Products
- 28 Chemicals (General)
- 29 Pharmaceutical Preparations
- 30 Toilet Preparations
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- 32 Paint and Printing Ink
- 33 Vegetable and Animal Oils and Fats
- 34 Soap, Detergents, Candles and Glycerine
- 35 Synthetic Resins and Plastics Materials
- 36 Polishes
- 37 Gelatine, Adhesives, etc.
- 38 Iron and Steel (General)
- 39 Steel Tubes
- 40 Iron Castings, etc.
- 41 Non-ferrous Metals
- 42 Agricultural Machinery (except Tractors)
- 43 Metal-working Machine Tools
- 44 Engineers' Small Tools and Gauges
- 45 Industrial Engines
- 46 Textile Machinery and Accessories
- 47 Contractors' Plant and Quarrying Machinery
- 48 Mechanical Handling Equipment
- 49 Office Machinery
- 50 Miscellaneous (Non-electrical) Machinery
- 51 Industrial Plant and Steelwork
- 52 Ordnance and Small Arms
- 53 General Mechanical Engineering
- 54 Scientific, Surgical and Photographic Instruments, etc.
- 55 Watches and Clocks
- 56 Electrical Machinery
- 57 Insulated Wires and Cables
- 58 Telegraph and Telephone Apparatus
- 59 Radio and Other Electronic Apparatus
- 60 Domestic Electrical Appliances
- 61 Miscellaneous Electrical Goods
- 62 Shipbuilding and Marine Engineering
- 63 Motor Vehicle Manufacturing
- 64 Motor Cycle, Three-wheel Vehicle and Pedal Cycle Manufacturing
- 65 Aircraft Manufacturing and Repairing
- 66 Locomotives and Railway Track Equipment
- 67 Railway Carriages and Wagons and Trams
- 68 Perambulators, Hand-trucks, etc.
- 69 Tools and Implements

Part

- 70 Cutlery
- 71 Bolts, Nuts, Screws, Rivets, etc.
- 72 Wire and Wire Manufactures
- 73 Cans and Metal Boxes
- 74 Jewellery, Plate and Refining of Precious Metals
- 75 Miscellaneous Metal Manufactures
- 76 Production of Man-made Fibres
- 77 Spinning and Doubling of Cotton, Flax and Man-made Fibres
- 78 Weaving of Cotton, Linen and Man-made Fibres
- 79 Woollen and Worsted
- 80 Jute
- 81 Rope, Twine and Net
- 82 Hosiery and Other Knitted Goods
- 83 Lace
- 84 Carpets
- 85 Narrow Fabrics
- 86 Household Textiles and Handkerchiefs
- 87 Canvas Goods and Sacks
- 88 Textile Finishing
- 89 Asbestos
- 90 Miscellaneous Textile Industries
- 91 Textile Converting
- 92 Leather (Tanning and Dressing) and Fellmongery
- 93 Leather Goods
- 94 Fur
- 95 Weatherproof Outerwear
- 96 Men's and Boys' Tailored Outerwear
- 97 Women's and Girls' Tailored Outerwear
- 98 Overalls and Men's Shirts, Underwear, etc.
- 99 Dresses, Lingerie, Infants' Wear, etc.
- 100 Hats, Caps and Millinery
- 101 Corsets and Miscellaneous Dress Industries
- 102 Gloves
- 103 Footwear
- 104 Bricks, Fireclay and Refractory Goods
- 105 Pottery
- 106 Glass
- 107 Cement
- 108 Abrasives
- 109 Miscellaneous Building Materials, etc.
- 110 Timber
- 111 Furniture and Upholstery
- 112 Bedding, etc.
- 113 Shop and Office Fitting
- 114 Wooden Containers and Baskets
- 115 Miscellaneous Wood and Cork Manufactures
- 116 Paper and Board
- 117 Cardboard Boxes, Cartons and Fibre-board Packing Cases
- 118 Miscellaneous Manufactures of Paper and Board
- 119 Printing and Publishing of Newspapers and Periodicals
- 120 General Printing, Publishing, Bookbinding, Engraving, etc.
- 121 Rubber
- 122 Linoleum, Leathercloth, etc.
- 123 Brushes and Brooms
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- 125 Miscellaneous Stationers' Goods
- 126 Plastics Moulding and Fabricating
- 127 Miscellaneous Manufacturing Industries
- 128 Construction
- 129 Gas
- 130 Electricity
- 131 Water Supply
- 132 Index of Products
- 133 Summary Volume
- 134 Summary Volume
- 135 Summary Volume

CENSUS OF PRODUCTION REPORTS FOR OTHER RECENT YEARS

The census reports for earlier years include some items which are not included in the Report on the Census of Production for 1958. The most recent reports are listed below, with an indication of any important items they contain which do not appear in the 1958 Reports. The data in all these earlier reports is analysed in accordance with the original (1948) edition of the Standard Industrial Classification.

Census of Production for 1951: Summary Tables, Part I (H.M.S.O., 1956. Price 6s. net).

No important items which do not appear in the 1958 Reports.

Census of Production for 1951: Summary Tables, Part II (H.M.S.O., 1956. Price 6s. net).

Channels of sales, 1948

Payments for services, 1948

Shift working, 1951

Power equipment, 1951

Prime movers, 1951

Analysis of periods covered by census returns, 1948 and 1951.

The Report on the Censuses of Production for 1952 and 1953. Introductory Notes and 5 volumes. (These volumes are now out of print.)

No important items which do not appear in the 1958 Reports.

The Report on the Census of Production for 1954. Introductory Notes, Index of Products, and 154 booklets relating to individual industries (H.M.S.O., 1956-59. Prices vary, usually from 1s. 6d. to 2s. net for each booklet).

Detailed information about materials and fuel purchased.

Census of Production for 1954: Summary Tables, Part I (H.M.S.O., 1958. Price 9s. net).

Fuel purchased

Gas produced in certain industries

Electricity generated, purchased and sold

Materials purchased: iron and steel; non-ferrous metals; paint; plastics materials; cotton and rayon, nylon, etc. textiles; timber; packing materials; replacement parts for plant etc. (Information about purchases of other materials is given in The Report on the Census of Production for 1954.)

Census of Production for 1954: Summary Tables, Part II (H.M.S.O., 1959. Price 7s. net).

Regional analyses of gross output, net output and capital expenditure.

Census of Production for 1954: Summary Tables, Part III (H.M.S.O., 1959. Price 8s. net).

Sales of particular products by certain industries in Scotland and Wales.

The Report on the Censuses of Production for 1955, 1956 and 1957. Introductory Notes and 5 volumes (H.M.S.O., 1959. Prices 1s. 6d. to 3s. 6d. net according to size of volume).

No important items which do not appear in the 1958 Reports.

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