



BOARD OF TRADE

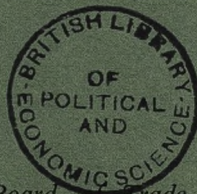
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THE REPORT
on the
CENSUS OF PRODUCTION
FOR 1951

Volume 8

Trade J

COCOA, CHOCOLATE AND SUGAR CONFECTIONERY



*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

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TWO SHILLINGS NET

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* Not applicable to this trade

COCOA, CHOCOLATE AND SUGAR CONFECTIONERY TRADE

THIS REPORT on the Cocoa, Chocolate and Sugar Confectionery Trade relates to establishments engaged wholly or mainly in the manufacture of cocoa butter and powder, drinking chocolate and chocolate confectionery of all kinds, boiled sweets, toffee, caramels, marzipan, licorice, chewing gum and all other types of sweets.

This trade corresponds to minimum list heading 156 in the Standard Industrial Classification.

IMPORTANT NOTES and definitions appear on the inside of the back cover of this report. In interpreting the data in the following tables, it is essential to bear these in mind.

FOOD, DRINK AND TOBACCO
COCOA, CHOCOLATE AND SUGAR CONFECTIONERY TRADE

Summary

Larger establishments (a)

TABLE 1

	United Kingdom			Great Britain		United Kingdom	
	1951	1950	1949	1949	1948	1937	1935
Gross output (production) (b)	£'000 163,057	£'000 125,574	£'000 109,893	£'000 109,729	£'000 90,262	£'000 41,833	£'000 36,856
Customs and Excise drawbacks and allowances received	742	997	835	835	..	..	..
Cost of materials and fuel used (c)	113,022	86,934	74,981	74,866	60,044	24,618	19,420
Payment for work done on materials given out	454	488	420	420	180	-	-
Customs and Excise duties paid	693	43	17	17	..	..	..
Transport payments (d)	2,650	..	..	..	..	..	..
Net output	46,981	39,106	35,311	35,262	30,037	17,215	17,436
Wages and salaries of persons employed	22,167 No.	19,078 No.	17,079 No.	17,059 No.	14,322 No.	.. No.	.. No.
Average number of persons employed (e)	72,545 £	66,877 £	62,511 £	62,378 £	53,859 £	76,066 £	74,207 £
Net output per person employed (e)	648	585	565	565	558	226	235
Stocks at end of year	£'000	£'000	£'000	£'000	£'000	£'000	£'000
Products on hand for sale and work in progress	12,260	8,820	7,948	7,947	7,005	..	..
Materials and fuel	33,248 No.	20,731 No.	12,974 No.	12,965 No.	14,418 No.	.. No.	.. No.
Number of establishments	368	344	339	335	313	..	362

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

	£'000	£'000	£'000	£'000	£'000	£'000	£'000
Output of firms in this trade (f)							
Principal products (g)	149,635	126,673	110,672	110,508	84,521	39,145	34,628
Other output (h)	9,997						
Changes in stocks and work in progress (i)	+ 3,425	+ 834	+ 816	+ 816	+ 1,376		
Less payment for transport outwards (d)	163,057	127,507	111,488	111,324	91,472	41,833	36,856
	..	1,933	1,596	1,595	1,210		
Gross output (production)	163,057	125,574	109,893	109,729	90,262	41,833	36,856
Materials and fuel used by firms in this trade							
Purchases	125,243	94,471	73,273	73,166	62,912	24,618	19,420
Changes in stocks (i)	- 12,221	- 7,537	+ 1,708	+ 1,700	- 2,868		
Materials and fuel used	113,022	86,934	74,981	74,866	60,044	24,618	19,420

(a) For small firms' summary see Table 2.

(b) Gross output for 1951 includes payments to other firms and undertakings and to firms' own separate transport organisations for transport services. For other years payments for transport services outwards on finished goods sold are excluded.

(c) Amounts paid for delivery services are excluded for 1951 but included for other years.

(d) Payments to other firms and undertakings and to firms' own separate transport organisations. For 1951 they cover payments for transport of both goods sold and materials and fuel purchased. For other years payments cover only transport outwards of finished goods sold.

(e) Excluding outworkers but including working proprietors. For an estimate of the total number of persons employed in this trade see Table 3.

(f) Total value of sales (1951, 1950, 1949 and 1948) or production for sale (1937 and 1935).

(g) For details for 1951 and 1948 see Table 8.

(h) For details for 1951 and 1948 see Table 10.

(i) For details for 1951 see Table 21.

Summary: Small firms (a)

TABLE 2

	Great Britain		United Kingdom	Great Britain	
	1951	1950	1949	1949	1948
Number of returns	412	398	413	408	414
Average number of persons employed (b)					
Males	921	912	926	913	983
Females	1,238	1,201	1,214	1,197	1,171
Total	2,159	2,113	2,140	2,110	2,154

(a) Small firms (employing on the average ten or fewer persons) that made satisfactory returns. No information about small firms was collected in Northern Ireland in 1951 or 1950.

(b) Including working proprietors.

Estimated average employment (a)

All firms

TABLE 3

	United Kingdom			Great Britain		Number
	1951	1950	1949	1949	1948	
As returned by firms						
Employing on the average more than ten persons (b)	72,545	66,877	62,511	62,378	53,859	
Employing on the average ten or fewer persons (c)	2,159 (d)	2,113 (d)	2,140	2,110	2,154	
Estimated average employment in firms not making satisfactory returns	74,704	68,990	64,651	64,488	56,013	
	85	59	5	5	140	
Estimated average employment in all firms	74,789 (d)	69,049 (d)	64,656	64,493	56,153	

(a) Including working proprietors.

(b) See Tables 13(iv) and 14.

(c) See Table 2.

(d) Excluding any small firms in Northern Ireland.

Analysis by size, 1951

Larger establishments in the United Kingdom

TABLE 4

Average number employed	Establishments	Gross output	Net output	Persons employed	Remuneration			Net output per person employed
					Operatives	Other employees (a)	Total	
	No.	£'000	£'000	No.	£'000	£'000	£'000	£
11 - 24	91	2,698	877	1,600	291	144	435	548
25 - 49	96	6,391	1,956	3,295	612	292	904	594
50 - 99	71	10,799	3,607	4,931	927	535	1,461	732
100 - 199	40	14,321	4,362	5,708	1,186	609	1,795	764
200 - 299	24	13,523	4,193	6,033	1,138	557	1,695	695
300 - 399	11	7,978	2,477	3,824	719	380	1,099	648
400 - 499	9	6,650	2,109	3,834	735	306	1,041	550
500 - 749	9	13,044	3,376	5,817	1,188	481	1,668	580
750 - 999	3	4,451	1,449	2,612	523	215	738	555
1,000 and over	14	83,201	22,574	34,891	8,316	3,015	11,331	647
Total	368	163,057	46,981	72,545	15,634	6,533	22,167	648

(a) Administrative, technical and clerical employees.

Analysis by standard region, 1951

Larger establishments in the United Kingdom

TABLE 5

Region	Estab- lish- ments	Gross output	Net output		Persons employed	Remuneration			Net output per person employed
			Value	Percent- age of total		Operatives	Other employees (a)	Total	
England	No.	£'000	£'000		No.	£'000	£'000	£'000	£
Northern	31	5,160	1,554	3.3	2,531	409	255	663	614
East and West Ridings	40	31,833	9,742	20.7	17,483	3,754	1,181	4,935	557
North Midland	16	1,576	499	1.1	831	149	81	230	601
Eastern	17	9,024	2,438	5.2	3,848	719	392	1,111	633
London and South Eastern	101	38,918	10,098	21.5	16,171	3,426	1,606	5,032	624
Southern	11	6,195	1,776	3.8	1,633	488	270	758	1,088
South Western	15	12,506	3,416	7.3	5,516	1,231	555	1,786	619
Midland	26	33,683	10,095	21.5	11,471	2,940	1,224	4,165	880
North Western	47	13,054	4,063	8.6	6,235	1,269	545	1,814	652
Total England	304	151,949	43,681	93.0	65,719	14,385	6,109	20,494	665
Wales	12	1,643	520	1.1	963	182	79	260	540
Scotland	47	9,163	2,680	5.7	5,641	1,038	334	1,372	475
Great Britain	363	162,755	46,882	99.8	72,323	15,605	6,522	22,126	648
Northern Ireland	5	302	98	0.2	222	30	11	41	444
United Kingdom	368	163,057	46,981	100.0	72,545	15,634	6,533	22,167	648

(a) Administrative, technical and clerical employees.

Analysis according to specialisation within the trade, 1951

Larger establishments in the United Kingdom

TABLE 6

	Estab- lish- ments	Gross output	Sales of charac- teristic products	Net output	Persons employed	Remuneration			Net output per person employed
						Operatives	Other employees (a)	Total	
	No.	£'000	£'000	£'000	No.	£'000	£'000	£'000	£
Specialist producers of Cocoa and chocolate	103	109,082	93,291	29,164	44,005	10,258	3,802	14,060	663
Sugar confectionery	239	47,402	37,643	15,624	26,141	4,882	2,408	7,290	598
Remainder of the trade	26	6,572		2,193	2,399	494	323	818	914
Total	368	163,057		46,981	72,545	15,634	6,533	22,167	648

(a) Administrative, technical and clerical employees.

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Total make of intermediate products

Larger establishments

TABLE 7

	Returned in this trade		
	United Kingdom 1951		Great Britain 1948
	Quantity	Entries	Quantity
Principal products	Th.cwts.	No.	Th.cwts.
Cocoa butter (a)	488	13	403
Other products			
Boxes and cartons of paper and cardboard (b)	229	17	190
Tin boxes and containers (c)	83	3	90

(a) No output of cocoa butter was recorded by establishments classified to other trades.

(b) For total output returned in all trades see the Cardboard Box, Carton and Fibreboard Packing Case Trade (Volume 10, Trade H).

(c) For total output returned in all trades see the Hardware, Hollow-ware, Metal Furniture and Sheet Metal Trade (Volume 5, Trade E).

Sales of the principal products of the trade, including sales of these products by establishments classified to other trades

Larger establishments

TABLE 8

	United Kingdom 1951			Great Britain 1948	
	Quantity	Value	Entries	Quantity	Value
Cocoa preparations	Th.cwts.	£'000	No.	Th.cwts.	£'000
Cocoa powder					
Proprietary cocoa powder, packed for sale as such to the public	251	3,447	10	460	4,892
Other cocoa powder, sold in bulk	185	1,711	14		
Drinking chocolate (including chocolate in flake or other forms intended for drinking purposes)	116	1,193	9	65	591
Chocolate intended for further manufacturing purposes, sold as such (block, couverture, bakers' covering compounds, granulettes, etc.)	666	10,622	58	416	5,296
Moulded solid blocks or bars, with or without fruit or nuts	1,447	27,083	47	834	11,835
Moulded blocks or bars with soft or hard centres (excluding chocolate biscuits sold as 'biscuits')	424	6,698	18	367	4,746
Moulded solid, hollow or filled figures or novelties, sold at a price per unit	45	1,116	37	8	129
Other chocolate confectionery				..	41
Sold by weight and non net-weight boxes or cartons	1,945	35,152	135	1,320	20,447
Sold by count, including enrobered lines	630	9,377	51	410	5,045
Chocolate milk crumb, sold as such	136	1,144	..	200	1,396
Other and unclassified cocoa preparations	80	797	11		
Total cocoa preparations	5,924	98,340	..	..	54,417
Cocoa cake (residue)	..	407	9	154	133
Cocoa husks and shells	..	..	..	178	52
Cocoa butter, sold as such	90	2,691	12	127	3,153
Total cocoa products	..	101,438	..	459	57,756

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TABLE 8 (contd.)

	United Kingdom 1951			Great Britain 1948	
	Quantity	Value	Entries	Quantity	Value
	Th.cwts.	£'000	No.	Th.cwts.	£'000
Sugar confectionery (except chocolate and medicated confectionery)					
Boiled sugar goods	1,867	18,654	202	1,163	10,204
Toffee and caramels, not chocolate covered	1,213	11,496	126	693	6,847
Panned goods and lozenges	322	3,128	44	235	1,840
Licorice goods	281	2,106	16	189	1,352
Soft goods (including almond paste, marzipan, fondant, cream paste and turkish delight)	728	6,682	110	461	3,568
Pastilles, gums and jellies	360	3,610	51	257	2,252
Chewing gum	117	2,062	8	41	731
Other and unclassified sugar confectionery	81	811	23	24	487
				..	191
Total sugar confectionery	4,969	48,549	..	..	27,472
Confectioners' novelties and sundries (edible), including cake decorations	..	645	43	..	857
Waste products	..	385	70	..	118
Work done for the trade or on commission (a)		1,374	32		1,547
Total		152,390	..		87,750
Sales in other trades (see Table 9)		2,755	..		3,229
Principal products of this trade sold by establishments in the trade		149,635	347		84,521

(a) Amount charged.

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

TABLE 9

	United Kingdom 1951			Great Britain 1948	
	Quantity	Value	Entries	Quantity	Value
	Th.cwts.	£'000	No.	Th.cwts.	£'000
Cocoa preparations					
Chocolate intended for further manufacturing purposes, sold as such (block, couverture, bakers' covering compounds, granulettes, etc.)	45	685	9	22	258
Moulded blocks or bars, with soft or hard centres (excluding chocolate biscuits sold as 'biscuits')	-	5	..	-	4
Other chocolate confectionery	5	74	6	17	262
Other and unclassified cocoa preparations	35	527	6	5	83
Total cocoa preparations	85	1,291	..	44	606
Sugar confectionery (except chocolate and medicated confectionery)					
Boiled sugar goods	17	162	10	49	421
Toffee and caramels, not chocolate covered; panned goods and lozenges; and licorice goods	3	31	..	17	146 (a)
Soft goods (including almond paste, marzipan, fondant, cream paste and turkish delight); and pastilles, gums and jellies	118	999	23	178	1,278
Other and unclassified sugar confectionery	5	100	8	19	282 (a)
				..	18
Total sugar confectionery	143	1,293	..	..	2,145
Confectioners' novelties and sundries (edible), including cake decorations	..	171	13	..	469
Work done for the trade or on commission		-	-		7 (b)
Total		2,755	..		3,229

(a) Licorice goods are included in the figures shown for 'Other and unclassified sugar confectionery'.

(b) Amount charged.

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Sales in the trade of other than principal products

Larger establishments

TABLE 10

	United Kingdom 1951		Great Britain 1948	
	Quantity	Value	Quantity	Value
	Th.cwts.	£'000	Th.cwts.	£'000
Preserved fruit				
Marmalade and jams (including jelly jams)	40	202	64	371
Other kinds	..	487	..	157
Table jellies (squares, powders, crystals and compounds)	158	1,563	82	711
Biscuits for human consumption (excluding chocolate biscuits sold as chocolate confectionery)	140	1,917	74	820
Other bakery products	..	21	..	29
Blancmange, custard and similar powders	40	190	30	154
Nuts shelled, ground or otherwise prepared, (excluding desiccated coconut)	69	1,555	31	348
Soft drinks (including powders and essences for beverages)	17	145	..	196
Other food and drink products (including patent proprietary foods and drinks)	..	1,672	..	1,558
Sugar, ground or otherwise prepared for icing, fondants, etc.	194	674	..	..
Drugs and pharmaceutical products	..	909	..	783
Manufactures of paper and cardboard	..	459	..	198
Other goods	..	205	..	173
Work done		-		77 (a)
Total		9,997		5,575

(a) Amount charged.

Production, exports and imports of certain principal products (a)

TABLE 11

		Production (b) (c)	Exports	Retained imports
		Th.cwts.	Th.cwts.	Th.cwts.
Cocoa preparations (excluding chocolate coated biscuits)				
Cocoa powder and drinking chocolate (including chocolate in flake or other forms intended for drinking purposes)	{ 1951	552	187	..
	{ 1948	525	96	..
Chocolate intended for further manufacturing purposes, sold or consigned as such (block, couverture, bakers' covering compounds, granulettes, etc.)	{ 1951	666	44	..
	{ 1948	416	49	..
Moulded solid blocks or bars, with or without fruit or nuts	{ 1951	1,447	105	..
	{ 1948	834	171	..

(88387/1)

TABLE 11 (contd.)

		Production (b)(c)	Exports	Retained imports
		Th.cwts.	Th.cwts.	Th.cwts.
Cocoa preparations (excluding chocolate coated biscuits) (contd.)				
Moulded blocks or bars, with soft or hard centres (excluding chocolate biscuits sold as 'biscuits')	1951	424	39	..
	1948	367	62	..
Other chocolate confectionery	1951	2,576	126	..
	1948	1,740(d)	104	..
Other sorts of cocoa preparations	1951	261(e)	56	..
	1948	200	6	..
Total cocoa preparations	1951	5,924	557	1,062
	1948	4,081	488	153
	1937	5,002	479	36
Cocoa butter				
	1951	488(f)	25	114
	1948	403(f)	48	5
	1937	36	25	137
Sugar confectionery (except chocolate and medicated confectionery)				
Boiled sugar goods	1951	1,867	181	..
	1948	1,163	127	..
Toffee and caramels, not chocolate covered	1951	1,213	98	..
	1948	693	53	..
Panned goods and lozenges	1951	322	19	..
	1948	235	9	..
Licorice goods	1951	281	78	..
	1948	189	50	..
	1937	224	26	..
Pastilles, gums and jellies	1951	360	20(g)	..
	1948	257	23(g)	..
Chewing gum	1951	117	46	..
	1948	41	18	..
All other sugar confectionery	1951	809(e)	63(h)	..
	1948	497(i)	27(h)	..
Total sugar confectionery (except chocolate and medicated confectionery)	1951	4,969	505	2,205
	1948	3,075	307	13
	1937	4,907	200	50

- (a) Figures of production (or sales) refer only to larger establishments in the United Kingdom (1951 and 1937) or Great Britain (1948). All recorded exports from and imports into the United Kingdom are given in the Table. The figures, therefore, are not strictly comparable.
 (b) Sales in 1951 and 1948, and production for sale in 1937.
 (c) Including production (or sales) by establishments classified to other trades.
 (d) Partly estimated.
 (e) Including some unclassified sales.
 (f) Production for sale or for further manufacturing purposes in the same works.
 (g) Excluding jellies.
 (h) Including jellies.
 (i) Partly estimated and including some unclassified sales.

Usage of certain specified purchased materials, 1951
 Larger establishments in the United Kingdom

TABLE 12

Materials used	Quantity
	Th.cwts.
Sugar, purchased as such	4,329
Dried fruit	46
Starch	94
Wheatmeal and flour	216
Tinplate	101

TABLE 13
 Employment in September
 Larger establishments (a)

	United Kingdom						Number	
	United Kingdom			Great Britain		United Kingdom		
	1951(b)	1950(b)	1949(b)	1949(b)	1948(c)	1937(c)	1935(c)	
(i) Operatives								
Males								
Under 18	1,570	1,412	1,309	1,305	1,154	2,185	1,691	
All ages	21,590	20,001	19,236	19,207	16,847	18,155	16,466	
Females								
Under 18	6,988	7,106	6,957	6,946	6,111	16,982	16,706	
All ages	39,268	36,862	33,820	33,747	26,768	46,176	45,465	
Total								
Under 18	8,558	8,518	8,266	8,251	7,265	19,167	18,397	
All ages	60,858	56,863	53,056	52,954	43,615	64,331	61,931	

	United Kingdom						Number	
	United Kingdom			Great Britain		United Kingdom		
	1951	1950	1949	1949	1948	1937	1935	
(ii) Administrative, technical and clerical employees(d)								
Males								
Under 18	126	113	128	127	124	221	229	
All ages	6,489	6,047	5,815	5,806	5,393	6,305	6,529	
Females								
Under 18	982	994	997	996	815	1,060	793	
All ages	5,838	5,484	5,311	5,301	4,799	5,430	5,747	
Total								
Under 18	1,108	1,107	1,125	1,123	939	1,281	1,022	
All ages	12,327(e)	11,531(e)	11,126(e)	11,107(e)	10,192(e)	11,735	12,276	

	United Kingdom						Number	
	United Kingdom			Great Britain		United Kingdom		
	1951	1950	1949	1949	1948	1937	1935	
(iii) Total employees								
Males								
Under 18	1,696	1,525	1,437	1,432	1,278	2,406	1,920	
All ages	28,079	26,048	25,051	25,013	22,240	24,460	22,995	
Females								
Under 18	7,970	8,100	7,954	7,942	6,926	18,042	17,499	
All ages	45,106	42,346	39,131	39,048	31,567	51,606	51,212	
Total								
Under 18	9,666	9,625	9,391	9,374	8,204	20,448	19,419	
All ages	73,185(e)	68,394(e)	64,182(e)	64,061(e)	53,807(e)	76,066	74,207	

- (a) Excluded employees. The following persons were employed at the larger establishments in this trade in 1951 but are not included in the above tables or in any other Census of Production report (employees in Great Britain engaged, for example, in merchandising and in Northern Ireland canteen and welfare workers):-

Canteen workers	56	Males	773	Females
Other workers	523	Males	504	Females

- (b) In week ended September 22, 1951, September 30, 1950, and September 24, 1949.
 (c) Average for the year.
 (d) In week ended September 22, 1951, September 30, 1950, September 24, 1949, September 25, 1948, October 16, 1937, and October 12, 1935.
 (e) Working proprietors. In addition working proprietors, shown in Table 13(iv) below, were engaged in this trade in larger establishments. The 1937 and 1935 figures include working proprietors.

	United Kingdom					Number	
	United Kingdom			Great Britain		United Kingdom	
	1951	1950	1949	1949	1948	1937	1935
(iv) Working proprietors							
Males	58	55	61	52	50		
Females	4	4	6	4	2		
Total	62	59	67	56	52		

Average employment
Larger establishments (a)

	United Kingdom			Great Britain		United Kingdom	
	1951	1950	1949	1949	1948	1937	1935
Operatives	60,260	55,273	51,589	51,484	43,615	64,331	61,931
Administrative, technical and clerical employees	12,223	11,545	10,855	10,838	10,192(b)	11,735(b)	12,276(b)
Total	72,483	66,818	62,444	62,322	53,807	76,066	74,207

(a) For employment in small firms (employing on the average ten or fewer persons) that made satisfactory returns see Table 2.

(b) In week ended September 25, 1948, October 16, 1937, and October 12, 1935. The 1937 and 1935 figures include working proprietors.

Outworkers. In addition to the employees shown above the firms in this trade employed outworkers whose numbers are shown below.

	United Kingdom			Great Britain		United Kingdom	
	1951	1950	1949	1949	1948	1937	1935
Males	1	2	3	3	7	..	..
Females	194	232	154	154	203	..	..
Total	195	234	157	157	210	..	..

Shift working, 1951 (a)

Larger establishments in Great Britain

	Total number of man-shifts worked in the week	Total number of shift-hours worked in the week	Number of returns showing the systems stated
Continuous 3 shift systems per 24 hours averaging 8 hours per shift	15,655	125,229	9
Continuous 4 shift systems per 24 hours averaging 6 hours per shift	130	780	1
All 2 shift systems	4,700	48,630	4
Other shift systems	11,970	117,254	1
Total	32,455	291,893	(b)

(a) Shift working during week ended September 22, 1951.

(b) The number and percentage of returns showing shift working and of operatives on shift-work were as follows:-

	Returns		Operatives		
	Total in trade	Showing shift-work	Total in trade	Total on returns showing shift-work	Number employed on shift-work
Number	342	15	60,692	24,906	6,223
Percentage of total in trade	100.0	4.4	100.0	41.0	10.2
Percentage of total on returns showing shift-work				100.0	25.0

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

Larger establishments

	United Kingdom			Great Britain	
	1951	1950	1949	1949	1948
Wages and salaries (a) of					
Operatives	15,634	13,365	12,017	12,001	9,715
Administrative, technical and clerical employees	6,533	5,713	5,062	5,058	4,607
Total	22,167	19,078	17,079	17,059	14,322
Employers' contributions to all National Insurance Schemes	650	580	541	541	378

(a) Including bonus and commission payments, but excluding payments to outworkers shown below.

£'000

United Kingdom			Great Britain	
1951	1950	1949	1949	1948
17	20	14	14	19

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

Larger establishments

	United Kingdom		Great Britain	
	1951	1949	1949	1948
Plant, machinery and vehicles				
Acquisitions				
Plant and machinery				
New	3,121	2,157	2,156	1,538
Second-hand	62	53	53	57
Vehicles				
New	400	315	315	236
Second-hand	103	40	40	39
Total acquisitions	3,686	2,565	2,564	1,870
Disposals				
Plant and machinery				
Vehicles	193	132	132	157
	96	74	74	55
Total disposals	289	206	206	212
New building work				
Capital expenditure on new building and other constructional work of a capital nature (excluding site values and development charges)	786	469	469	298

FOOD, DRINK AND TOBACCO COUNTRY TABLES
COCOA, CHOCOLATE AND SUGAR CONFECTIONERY TRADE

1951
Summary

Larger establishments

TABLE 18

	England	Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
Gross output (production)	£'000 151,949	£'000 1,643	£'000 9,163	£'000 162,755	£'000 302	£'000 163,057
Customs and Excise drawbacks and allowances received	719	2	21	742	1	742
Cost of materials and fuel used	105,356	1,075	6,396	112,828	193	113,022
Payment for work done on materials given out	454	-	-	454	-	454
Customs and Excise duties paid	688	2	3	693	-	693
Transport payments	2,489	46	104	2,639	11	2,650
Net output	43,681	520	2,680	46,882	98	46,981
Wages and salaries of persons employed	20,494	260	1,372	22,126	41	22,167
Average number of persons employed (a)	No. 65,719	No. 963	No. 5,641	No. 72,323	No. 222	No. 72,545
Net output per person employed (a)	£ 665	£ 540	£ 475	£ 648	£ 444	£ 648
Stocks at end of year	£'000	£'000	£'000	£'000	£'000	£'000
Products on hand for sale and work in progress	11,767	23	462	12,252	8	12,260
Materials and fuel	31,589	175	1,450	33,215	33	33,248
Number of establishments	No. 304	No. 12	No. 47	No. 363	No. 5	No. 368

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

	£'000	£'000	£'000	£'000	£'000	£'000
Output of firms in this trade						
Total value of sales (see Table 20)	148,664	1,643	9,025	159,332	300	159,632
Changes in stocks and work in progress (see Table 21)	+ 3,285	-	+ 137	+ 3,423	+ 2	+ 3,425
Gross output (production)	151,949	1,643	9,163	162,755	302	163,057
Materials and fuel used by firms in this trade						
Purchases	117,018	1,141	6,891	125,050	193	125,243
Changes in stocks (see Table 21)	- 11,662	- 66	- 494	- 12,222	+ 1	- 12,221
Materials and fuel used	105,356	1,075	6,396	112,828	193	113,022

(a) Excluding outworkers but including working proprietors.

Summary

Small firms in Great Britain (a)

TABLE 19

	England	Wales	Scotland	Great Britain
Number of returns	355	16	41	412
Average number of persons employed (b)				
Males	806	27	88	921
Females	1,088	42	108	1,238
Total	1,894	69	196	2,159

(a) Small firms in Great Britain (employing on the average ten or fewer persons) that made satisfactory returns.

(b) Including working proprietors.

(88387/1)

Sales in the trade
Larger establishments

TABLE 20

	England and Wales		Scotland		Great Britain		Northern Ireland		United Kingdom	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	Th.cwts.	£'000	Th.cwts.	£'000	Th.cwts.	£'000	Th.cwts.	£'000	Th.cwts.	£'000
Principal products										
Cocoa preparations										
Cocoa powder										
Proprietary cocoa powder, packed for sale as such to the public	251	3,447	-	-	251	3,447	-	-	251	3,447
Other cocoa powder, sold in bulk	185	1,711	-	-	185	1,711	-	-	185	1,711
Drinking chocolate (including chocolate in flake or other forms intended for drinking purposes)	116	1,193	-	-	116	1,193	-	-	116	1,193
Chocolate intended for further manufacturing purposes, sold as such (block, couverture, bakers' covering compounds, granulettes, etc.)	..	(a)	..	(a)	621	9,937	-	-	621	9,937
Moulded solid blocks or bars, with or without fruit or nuts	..	(a)	..	(a)	1,447	27,083	-	-	1,447	27,083
Moulded blocks or bars, with soft or hard centres (excluding chocolate biscuits sold as 'biscuits')	..	(a)	..	(a)	423	6,693	-	-	423	6,693
Moulded solid, hollow or filled figures or novelties, sold at a price per unit	34	897	10	219	45	1,116	-	-	45	1,116
Other chocolate confectionery	..	(a)	164	2,854	..	..	..	(a)	2,571	44,456
Chocolate milk crumb, sold as such	136	1,144	-	-	136	1,144	-	-	136	1,144
Other and unclassified cocoa preparations	45	269	-	-	45	269	-	-	45	269
Cocoa cake (residue)	..	407	-	-	..	407	-	-	..	407
Cocoa husks and shells	..	..	..	..	..	..	..	..	..	..
Cocoa butter, sold as such	90	2,691	-	-	90	2,691	-	-	90	2,691
Sugar confectionery (except chocolate and medicated confectionery)										
Boiled sugar goods	1,669	16,812	167	1,526	1,836	18,339	14	153	1,850	18,492
Toffee and caramels, not chocolate covered; panned goods and lozenges; and licorice goods	..	(a)	139	1,216	..	..	..	(a)	1,813	16,699
Soft goods (including almond paste, marzipan, fondant, cream paste and turkish delight); and pastilles, gums and jellies	..	(a)	62	515	..	..	..	(a)	970	9,293
Chewing gum	117	2,062	-	-	117	2,062	-	-	117	2,062
Other and unclassified sugar confectionery	..	(a)	..	(a)	76	710	-	-	76	710

COCOA, CHOCOLATE AND SUGAR CONFECTIONERY COUNTRY TABLES

8/1/13

TABLE 20 (contd.)

	England and Wales		Scotland		Great Britain		Northern Ireland		United Kingdom	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	Th.cwts.	£'000	Th.cwts.	£'000	Th.cwts.	£'000	Th.cwts.	£'000	Th.cwts.	£'000
Principal products (contd.)										
Confectioners' novelties and sundries (edible), including cake decorations	..	455	..	19	..	474	-	-	..	474
Waste products	..	381	..	3	..	383	..	1	..	385
Work done for the trade or on commission (b)		(a)		(a)		1,374		-		1,374
Total principal products		141,003		8,355		149,358		277		149,635
Other output										
Preserved fruit										
Marmalade and jams (including jelly jams)	30	149	10	53	40	202	-	-	40	202
Other kinds	..	(a)	..	(a)	..	487	-	-	..	487
Table jellies (squares, powders, crystals and compounds)	..	(a)	..	(a)	158	1,563	-	-	158	1,563
Biscuits, for human consumption (excluding chocolate biscuits sold as chocolate confectionery)	..	(a)	..	(a)	140	1,917	-	-	140	1,917
Other bakery products	..	21	-	-	..	21	-	-	..	21
Blancmange, custard and similar powders	..	(a)	..	(a)	..	..	..	(a)	40	190
Nuts shelled, ground or otherwise prepared (excluding desiccated coconut)	64	1,446	5	109	69	1,555	-	-	69	1,555
Soft drinks (including powders and essences for beverages)	..	(a)	..	(a)	17	145	-	-	17	145
Other food and drink products (including patent proprietary foods and drinks)	..	(a)	..	161	..	..	..	(a)	..	1,672
Sugar, ground or otherwise prepared for icing, fondants, etc.	..	(a)	..	(a)	194	674	-	-	194	674
Drugs and pharmaceutical products	..	(a)	..	(a)	..	909	-	-	..	909
Manufactures of paper and cardboard	..	(a)	..	(a)	..	459	-	-	..	459
Other goods	..	(a)	..	(a)	..	205	-	-	..	205
Total		150,307		9,025		159,332		300		159,632

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

(b) Amount charged.

Stocks of products on hand for sale and work in progress,
and stocks of materials and fuel

Larger establishments

TABLE 21

£'000

		England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
Products on hand for sale	{ at beginning of year	4,404	268	4,672	5	4,677
	{ at end of year	5,998	383	6,382	7	6,389
Work in progress	{ at beginning of year	4,100	57	4,157	-	4,158
	{ at end of year	5,792	79	5,871	-	5,871
Total products on hand for sale and work in progress	{ at beginning of year	8,504	325	8,829	6	8,835
	{ at end of year	11,790	462	12,252	8	12,260
Materials and fuel	{ at beginning of year	20,037	956	20,993	34	21,027
	{ at end of year	31,765	1,450	33,215	33	33,248

Employment in September

Larger establishments (a)(b)

TABLE 22

(i) Operatives

Number

	England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
Males					
Under 18	1,408	141	1,549	21	1,570
All ages	20,585	951	21,536	54	21,590
Females					
Under 18	6,035	924	6,959	29	6,988
All ages	35,458	3,698	39,156	112	39,268
Total					
Under 18	7,443	1,065	8,508	50	8,558
All ages	56,043	4,649	60,692	166	60,858

(ii) Administrative, technical and clerical employees

Number

	England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
Males					
Under 18	115	3	118	8	126
All ages	6,137	331	6,468	21	6,489
Females					
Under 18	913	58	971	11	982
All ages	5,438	380	5,818	20	5,838
Total					
Under 18	1,028	61	1,089	19	1,108
All ages (c)	11,575	711	12,286	41	12,327

(continued overleaf)

TABLE 22 (contd.)

	Number				
	England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
(iii) Total employees					
Males					
Under 18	1,523	144	1,667	29	1,696
All ages	26,722	1,282	28,004	75	28,079
Females					
Under 18	6,948	982	7,930	40	7,970
All ages	40,896	4,078	44,974	132	45,106
Total					
Under 18	8,471	1,126	9,597	69	9,666
All ages (c)	67,618	5,360	72,978	207	73,185

(a) Excluded employees. The number of persons employed at the larger establishments in this trade but not included in the above tables or in any other Census of Production report (employees in Great Britain engaged, for example, in merchanting and in Northern Ireland canteen and welfare workers) are shown in Table 22(v) below.

(b) Number employed in the week ended September 22, 1951.

(c) Working proprietors. In addition working proprietors, shown in Table 22(iv) below, were engaged in this trade in larger establishments.

	Number				
	England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
(iv) Working proprietors					
Males	37	8	45	13	58
Females	1	-	1	3	4
Total	38	8	46	16	62

	Number				
	England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
(v) Excluded employees					
Canteen workers					
Males	56	-	56	-	56
Females	738	35	773	-	773
Total	794	35	829	-	829
Other workers					
Males	454	69	523	-	523
Females	416	88	504	-	504
Total	870	157	1,027	-	1,027
Total excluded employees	1,664	192	1,856	-	1,856

Average employment

Larger establishments (a)

	Number				
	England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
TABLE 23					
Operatives	55,179	4,913	60,092	168	60,260
Administrative, technical and clerical employees	11,465	720	12,185	38	12,223
Total	66,644	5,633	72,277	206	72,483

Outworkers. In addition to the employees shown above the firms in this trade employed outworkers whose numbers are shown below.

	England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
Males	1	-	1	-	1
Females	194	-	194	-	194
Total	195	-	195	-	195

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

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

Larger establishments

TABLE 24

£'000

	England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
Wages and salaries (a) of					
Operatives	14,567	1,038	15,605	30	15,634
Administrative, technical and clerical employees	6,188	334	6,522	11	6,533
Total	20,755	1,372	22,126	41	22,167
Employers' contributions to all National Insurance Schemes	602	46	649	2	650

(a) Including bonus and commission payments but excluding payments to outworkers shown below.

£'000				
England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
17	-	17	-	17

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

Larger establishments

TABLE 25

£'000

	England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
Plant, machinery and vehicles					
Acquisitions					
Plant and machinery					
New	2,912	200	3,113	8	3,121
Second-hand	57	3	61	2	62
Vehicles					
New	366	33	399	1	400
Second-hand	98	4	102	1	103
Total acquisitions	3,434	240	3,674	12	3,686
Disposals					
Plant and machinery	184	9	193	-	193
Vehicles	85	11	96	-	96
Total disposals	269	20	289	-	289
New building work					
Capital expenditure on new building and other constructional work of a capital nature (excluding site values and development charges)	765	10	775	11	786

Payments for transport services for finished goods
sold and materials and fuel purchased

Larger establishments

TABLE 26

£'000

	England and Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
Amounts paid to other firms and undertakings	2,446	90	2,536	11	2,547
Amount paid or credited to firms' own separate transport organisations	89	14	103	-	103
Total	2,535	104	2,639	11	2,650

GENERAL NOTES

The following brief notes refer to Great Britain and, unless otherwise stated, to the census of production for 1951. Reference should be made to the separate booklet in this series entitled 'The Report on the Census of Production for 1951: Introductory Notes' (price 1s.6d. net) for particulars of the minor differences in the Northern Ireland censuses and other details about the census of production.

Trade classification: Establishments are classified to trades according to the nature of their output. Certain products, called principal products, are identified as characteristic of the production of individual trades, the principal products for a given trade being of a similar nature or commonly associated in production. An establishment is classified to a trade if its output of principal products of that trade accounted for a greater proportion of the value of its output than did its output of principal products of any other trade.

The establishment: The basic unit for the collection of information is generally the establishment which in most cases comprises the whole of the premises under the same ownership or management at a particular address (e.g., a factory). Offices, warehouses and other ancillary places of business situated apart from the producing works are included in the return for the works.

Larger establishments and small firms: Larger establishments are those which employed more than 10 persons on the average during the year; small firms are those employing on the average 10 or fewer persons.

Working proprietors are proprietors of businesses other than limited companies, and include members of their families who work in the business without receiving fixed wages or salaries. Any persons working less than half the normal hours are excluded.

Persons employed: Administrative employees include directors other than those paid by fee only, managers, superintendents and works foremen; research, experimental, development, technical and design employees (other than operatives); draughtsmen and tracers; and travellers and office (including works office) employees. Operatives include all other classes of employees, that is, broadly speaking, all manual workers.

All these figures exclude canteen employees and persons engaged in merchanting or any other activity not covered by a firm's return who are shown separately as excluded employees.

Figures for employees include only persons on the pay-roll (that is whose National Insurance cards were held by the firm), whether full-time or part-time employees.

Outworkers, who are shown separately, are persons employed by the firm who work on materials supplied by the firm, but do not work on the premises; operatives directly employed who work out of doors (e.g., maintenance workers) and sub-contractors are not included as outworkers.

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

Capital expenditure: Expenditure on plant, machinery and vehicles relates to expenditure charged to capital account during the year of return, including transport and installation costs involved. Expenditure on new building work is similarly that charged to capital account during the year.

Materials and fuel: The cost of materials and fuel purchased includes all purchases during the year of materials for use in production and of fuel (including oil, gas, and electricity for all purposes, including heating and lighting); all packing materials, including the full cost of returnable containers when first purchased; workshop materials; office materials; water charges; materials for repairs to firms' own buildings, plant and vehicles when carried out by

their own work people included in the return; and consumable tools and parts for machinery purchased as replacement. Materials, components, etc. which were purchased and re-sold in the same state (that is, merchantable or factored goods) were excluded. For 1951 firms in many trades were required to state the quantities of certain purchased materials used.

Stocks and work in progress: Firms were instructed to give these at income tax value.

Output: Sales means sales during the year of goods made in the establishment covered by the return or made on commission for it, whether produced in the year or not. For all post-war censuses the value of sales was the net selling value, that is, the amount charged to customers, whether on an ex-works or delivered basis, and net of any trade discounts, agents' commissions, allowances for returnable cases, purchase tax, etc. For goods charged on a delivered basis to customers overseas, firms were required to give the f.o.b. value.

Gross output of a trade is the total value of goods made and other work done during the year; this means the value of sales and work done during the year adjusted for changes in the values of stocks.

Net output is the amount left after deducting from the value of gross output the aggregate of the cost of materials and fuel used and the amount paid for work given out and, for 1951, any transport payments included in firms' returns. This represents the value added to materials by the process of production, and constitutes the fund from which wages, salaries, rents, rates and taxes, advertising and other selling expenses and all other similar charges have to be met as well as depreciation and profits.

Customs and Excise Duty paid on materials purchased is included in the cost of materials, but where it is especially important separate figures are shown.

Later reports: Reports will be published later summarising the main census results and giving information about power equipment and fuel consumption.

Disclosure of information: The report has been prepared in conformity with the disclosure provisions of the Statistics of Trade Act, 1947. Figures have been combined with others of a similar nature in certain cases where publication of separate details might disclose the operations of an individual firm.

Symbols used: '...' for 'Not available', '-' for 'Nil or negligible (less than half the final digit shown)'

The figures in the tables have been rounded off to the nearest final digit, and there may be an apparent slight discrepancy between the sums of the constituent items and the totals shown.

Tables 1 to 17 show figures for the United Kingdom (or Great Britain).

Tables 18 to 26 are country tables and give, where practicable, separate details for England and Wales, Scotland and Northern Ireland.

Table 6: Specialist producers refer to those establishments 50 per cent. or more of whose total output by value is accounted for by the groups of products specified.

Table 8 (or 8(i)) shows the total sales of principal products of the trade, and includes therefore the sales of these products returned by establishments whether classified to the trade or to other trades. Those produced by establishments in other trades are shown in Table 9.

Table 10 shows the sales by establishments in the trade of products other than those regarded as principal products of the trade.

Table 20 (or 20(i)) shows sales by establishments in the trade of products, whether principal products or not, and broadly the aggregates here are equal to the corresponding figures in Table 8 (or 8(i)) less those in Table 9, plus those in Table 10.

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