

BOARD OF TRADE

# FINAL REPORT on the CENSUS OF PRODUCTION FOR 1948

Volume 8

Trade I

Sugar and Glucose

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).

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1951

TWO SHILLINGS NET

In interpreting the data in the following tables, it is essential to bear in mind not only the qualifications mentioned in this report but also the general explanations and qualifications contained in the separate booklet published in this series by H.M. Stationery Office entitled "Final Reports of the Census of Production for 1948: Introductory Notes", price 2s Od. NET

## List of Tables

Table No.	Title	Page
1	Summary: Larger establishments	8/I/
2	Summary, 1948: Small firms in Great Britain	8/1,
3	Estimated average employment, 1948: All firms in Great Britain	8/1/
4	Analysis by size, 1948: Larger establishments in Great Britain	8/1/
5	Analysis by standard region, 1948: Larger establishments in Great Britain	8/1/
6	Analysis according to specialisation within the trade, 1948: Larger establishments in Great Britain	8/I,
7	Total make of intermediate products: Larger establishments	*
8	Sales (or production) of the principal products of the trade, including sales (or production) of these products by establishments classified to other trades: Larger establishments	8/1/
9	Sales (or production) of principal products of the trade by establishments classified to other trades: Larger establishments	8/1/
10	Sales (or production) in the trade of other than principal products: Larger establishments	8/I,
11	Analysis of sales, 1948: Larger establishments in Great Britain	8/1,
12	Production, exports and imports of certain principal products: Larger establishments	8/1/
13	Purchased materials and fuel: Larger establishments	8/I,
14	Stocks of finished products and work in progress and stocks of materials and fuel, 1948: Larger establishments in Great Britain	8/I,
15	Employment and remuneration: Larger establishments	8/I,
16	Wages and salaries paid, 1948: Larger establishments in Great Britain	8/1,
17	Payments for work done on materials given out, 1948: Larger establishments in Great Britain	8/I,
18	Payments for certain services, 1948: Larger establishments in Great Britain	8/I
19	Plant, machinery and vehicles acquired and disposed of, 1948: Larger establishments in Great Britain	8/1
20	Capital expenditure on building work and changes in occupation of buildings and land, 1948: Larger establishments in Great Britain	8/I
	Country Tables	
Table No.	Title	Page

THIS REPORT on the Sugar and Glucose Trade relates to establishments engaged wholly or mainly in producing or refining sugar and the manufacture of syrup and treacle, molasses, invert sugar and glucose. In 1935 establishments engaged wholly or mainly in grinding sugar were classified to the Preserved Foods Trade, but in 1948 they were included here and the 1935 figures have been adjusted accordingly.

This trade corresponds to minimum list heading 155 in the Standard Industrial Classification.

10

14

14

14

15

15

	Country Tables	
0.	Title	Page
	Summary: Larger establishments	8/I/16
	Summary: Small firms	8/1/17
)	Sales in the trade: Larger establishments	8/I/17
1)	Sales in the trade: Small firms	*
) )	Purchased materials and fuel: Larger establishments	8/1/19
1)	Purchased materials and fuel: Small firms	*
) )	Employment and remuneration: Larger establishments	8/1/21
1)	Employment: Small firms	*
	Monthly index of employment of operatives: Larger establishments	8/1/21
	* Not applicable to this trade	T

21 22

23 o 23 (1 23(1 24 0 24 (1 24(1

25 o 25(1 25(1 26

## SUGAR AND GLUCOSE TRADE

Any establishments in Northern Ireland are excluded in 1948; no production was recorded there in this trade for 1935.

FOOD, DRINK AND TOBACCO SUGAR AND GLUCOSE TRADE

Summary

## Larger establishments

TABLE I

	1948	1935
	£'000	£'000
Gross output (production)	135, 507	43,722
Ministry of Food cost-adjustments, balancing payments, and deficiency payments (1948), or subsidy (1935)	-793	+ 2, 219
Total	134,714	45,941
Cost of materials and fuel used	89,760(a)	37,910(b)
Payment for work done on materials given out	17	5
Customs and Excise duty	31, 183	2,500(c)
Net output	13,754	5, 526
Wages and salaries of persons employed	6, 549	
Average number of persons employed	No. 18,063(d)	No. 17,661
Net output per person employed	£ 761	£ 313
Stocks at end of year	£'000	£'000
Finished products and work in progress	7,457	
Materials and fuel	7,038	
Number of establishments	No. 51	No. 59

(a) Including duty on any duty-paid materials purchased; materials purchased in bond are recorded at their duty-free cost.
(b) Including net amount of Customs duty paid.
(c) Estimated Excise duty only.
(d) For an estimate of the total number of persons employed in this trade see Table 3.

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

	1948	1935
Output of firms in this trade	£'000	£'000
Total value of sales (1948) or production (1935)		
Principal products (see Table 8)	130,971	43,000
Other output (see Table 10)	2, 305	722
Adjustment for changes in stocks and work in progress (see Table 14)	+ 2,758	
Less payment for transport by other firms	136,034 528	43,722
Gross output (production)	135, 507	43,722
faterials and fuel used by firms in this trade		
Purchases (see Table 13)	89, 291	7
Adjustment for changes in stocks (see Table 14)	+ 469	37,910
Materials and fuel used	89,760	37,910

## TABLE 2

		Standala, Seld	
Number of	returns		19
Average nu	umber of per	sons employed (a)	
Males			60
Females			17
199			A NEW ALCON
		Total	77

## TABLE 3

I Toron a server - grave all converse	Coloradora anal
As returned by firms	-
Employing on average more than ten persons (a)	18,063
Employing on average ten persons or less (b)	77
	. 18, 140
Estimated average employment in firms not making satisfactory returns	8
Estimated average employment in all firms	18, 148

(a) See Tables 1 and 15. (b) See Table 2.

Average	Establish	(mo an	Not	Bongong		Remuneration		Net output
number employed	ments	Establish- Gross Net Persons ments output output employed Wages		Wages	Salaries	Total	per person employed	
officiently for any	No.	£1000	£'COO	No.	£1000	£1000	٤'000	æ
11-49	8	1, 273	248	229	38	57	95	1,082
50-99	10	3,091	632	732	147	1 10	257	864
100 and over	33	131, 142	12,874	17, 102	4,653	1, 544	6, 197	753
Total	51	135, 507	13,754	18,063	4,838	1,711	6,549	761

8/I/2

### SUGAR AND GLUCOSE

## Summary, 1948

## Small firms in Great Britain

(a) Including working proprietors.

## Estimated average employment, 1948 All firms in Great Britain

## Analysis by size, 1948

Larger establishments in Great Britain

FOOD, DRINK AND TOBACCO

## Analysis by standard region, 1948

## Larger establishments in Great Britain

## TABLE 5

			Net output			Remuneration			
Region	Establish- ments	Grcss output	Value	Percent- age of total	Persons employed	Wages	Salaries	Total	
England	No.	£'000	£'000		No.	٤'000	£'000	£1000	
Northern; and Midland East and West	5	4,914	561	4.1	902	224	71	295	
Ridings of Yorkshire; North Midland; Eastern; and				014194030	atan werste	(a) Incl.			
London and South Eastern	28	81,738	8,508	61.9	11,615	3, 262	1,068	4,330	
Southern; and South Western	4	1,097	160	1.2	159	36	37	72	
North Western	7	34,486	3, 454	25.1	3,832	968	399	1, 367	
Total England	44	122, 234	12,683	92.2	16,508	4,490	1,575	6,064	
Wales	-	-	-	-	y rir <u>o</u> q	bern <u>c</u> ten	eA _		
Scotland	7	13, 272	1,072	7.8	1,555	349	136	484	
Great Britain	51	135, 507	13,754	100.0	18,063	4,838	1,711	6,549	

# Analysis according to specialisation within the trade, 1948

## Larger establishments in Great Britain

TABLE 6

	Establish-	2.0	Sales of charac-	Net	Persons	Persons Remuneration			Net output		
	ments		teristic products	output employed				Wages	Salaries	Total	per person employed
Specialist producers of,	NO.	£'000	£'000	ଛ <b>'</b> ୦୦୦	NO.	£'000	£'000	£'000	£		
Beet sugar Remainder of the	18	34,052	31, 422	3, 488	5,666	1, 643	496	2, 139	616		
trade	33	101,455	est be	10,266	12, 397	3, 195	1,214	4,409	828		
Total	51	135, 507		13, 754	18,063	4,838	1,711	6,549	761		

TABLE 7 - Total make of intermediate products: Larger establishments

This table is not applicable to the trade.

## TABLE 8

### Sugar, unrefined

Sugar, refined or rendered by any pro thereto

Over 980 polarisation

For manufacturing purposes

For domestic consumption

For export

Not exceeding 980 polarisation

For manufacturing purposes

For domestic consumption and for

Sugar, ground or otherwise prepared for fondants, etc. (a)

Glucose

Caramel

Syrup and treacle

Invert sugar

Sugar and extracts from sugar which can completely tested by the polariscope, elsewhere specified

#### Molasses

Containing 70 per cent. or more of sweetening matter

Containing under 70 per cent. and m than 50 per cent. of sweetening ma

Containing not more than 50 per cent of sweetening matter

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8/I/4

SUGAR AND GLUCOSE

## Sales (or production) of the principal products of the trade, including sales (or production) of these products by establishments classified to other trades

## Larger establishments

Same Same	1 Martin	i l'anna	the state		四点的现在是中国的人
680.0334 6773		1948 Sales		19 Produ	35 ction
	Quantity	Value	Entries	Quantity	Value
	Th.cwts. 5,301	£! 000 5, 708	No.	Th.cwts. 5,376	£!000 2,703
rocess equal		comit dation		ti sili 701	Laite March
					14201.
	13, 578	40,296	10		e need
	20, 219	40,770	9	41,791	32,618
	11, 320	19,747	9		TUTTI TUTTI
	742	2,074	5		-
r export	80	156	••	1,574	1,034
or icing,	EAE	1 000	04	937	1,028
	545	1,866	24 7	2,069	
	1,536	4,166			1,667
	162	692	10	179	301
	2, 587	8,638	18		1000
	885	2,526	11		(b)
annot be , not	471	1,115	8		
	-	_	-	2, 408	2,078(c)
more atter	4,020	1,015	8		
nt.	693	214		- 3,010	825(c)
				-	
			Section 24		
			No. Contraction		-

8/I/6

FOOD, DRINK AND TOBACCO

	isheen te char -	1948 Sales			935 uction	
		Quantity	Value	Entries	Quantity	Value
Beet pulp		Th. cwts.	£'000	No.	Th.cwts.	£1000.
Plain		1,059	353	••	759	148
Molassed		4,721	1,593	••	4,771	938
Wet pulp		726	242	••	2,054	24
Waste products			408	11	• fined	(2)
Work done for the tra	Sime sea	25(d)	5	fro parti	(b)	
Total			131,606		aplialog d	43, 364
Less sales (or pro (see Table 9)		635	the purpo	iur ostupsn Stats abo:	364	
Total principal pr or made by establ		130,971	34		43,000	

(a) So far as recorded separately.
(b) Not recorded separately.
(c) Described as molasses and invert sugar and all other sugar and extracts from sugar which cannot be completely tested by the polariscope.

(d) Amount charged.

TABLE 10 Nuts, shelled, ground or otherwise prep

Other preserved foods, including presen fruit

Cocca, chocolate and sugar confectione

Chemical manufactures

Other goods

Work done

TABLE 9

(a) Amount charged

## SUGAR AND GLUCOSE

# Sales (or production) of principal products of the trade by establishments classified to other trades

## Larger establishments

Seles to ethol		1948 Sales			1935 Production		
c'ion		Quantity	Value	Entries	Quantity	Value	
		Th.cwts.	£'000	No.	Th.cwts.	£'000	
Sugar, ground or otherwise prepar icing, fondants, etc.	164	584	15	269	307		
Caramel; and syrup and treacle		13	51	5	38	57	
andra reinned start	Total	alasges gales	635	••		364	

# Sales (or production) in the trade of other than principal products

Larger establishments

	194 Sale		1935 Production		
	Quantity	Value	Quantity	Value	
the second	Th. cwts.	£1000	Th. cwts.	£1000	
epared	4.5	89	34.2	207	
erved	35.2	188 {	23.7	82 14	
ery {	69.6	394 24	} 71.6	169	
10.	••.	76	••	43	
	••	1,528	••	207	
		7(a)		-	
Total		2,305	Maderati, 52 20	722	

8/1/7

## FOOD, DRINK AND TOBACCO

## Analysis of sales, 1948

Larger establishments in Great Britain

TABLE 11

8/I/8

	Sales	Percentage of total sales
Quantity Value Solaria Quantity Walke	£'000	
Sales (or transfers) to other organisations under the same control	otherwise, prepar ato.	Susar,, ground jor Icing, fondanta,
Export sales organisations (including branches abroad)	elosett bas di	Caramelt and by
Productive works; and other wholesale or selling organisations	1,455	1.1
Retail shops, etc.		
Total sales (or transfers) to other organisations under the same control	1,455	1.1
Sales to independent buyers		
Exports invoiced directly overseas	1,396	1.0
Exports invoiced to Crown Agents and purchasing houses in this country of individual firms and governments abroad.	878	0.7
His Majesty's Government and Local Authorities, manufacturers,	NAME TO BE AND A	
repairers, builders, mines, public utilities, and transport and other productive undertakings	29,193	21.9
Wholesalers, merchants and other agents	84 <b>, 1</b> 93(a)	63.2
Retailers, including multiple shops, caterers and N.A.A.F.I., for resale	11,296	8.5
Other businesses (including farmers) and institutions of all kinds	4,825	3.6 3.6
Members of the public including employees	9	Other goods Nork dong
Total sales to independent buyers	131,790	98.9
Total	133, 245	100.0

(a) Of this total £82,448,000 was recorded as divided between £17,919,000 for export and £64,529,000 for other sales.

			DUGAR A	AND GLUCODI	7		8/1/9
				ports and acipal prod			
And the second second			-				
TABLE 12	121		aber has	194.23	Contra-	Chanter Trees	
				Production	(b)(c)	Exports	Retained imports
2000	Colorado	Cast	1	Th. cwt	S.	Th.cwts.	Th.cwts.
Sugar, unref	ined	£* 000	1948 1935	5,301 5,376		••	37, 402 38, 239
Sugar, refin	led	25,770	∫ 1948   1935	45, 938 4 <b>3,</b> 365		11,639 6,680	1 1,023
Glucose		4, 820 4, 820 4, 133 4, 133	{ 1948 { 1935	1,536 2,069	3	<b>3</b> 6 19	10 377
Caramel		erri 1999:4 1710 vés	{1948 1935	162 179	A DATA AND A	11 19	30 <u>6</u> 325, refined 61 <del>.,</del> 1003
	invert sugar an and extracts fr		∫ 1948 \ <b>19</b> 35	8,656 5,418		299 1,153	8, 207 8, 679
aren çehe	sources '	Sfi	1	191			catton

- therefore, are not strictly comparable.
- (b) Sales in 1948 and production for sale in 1935.

SUGAR AND GLUCOSE

(a) Figures of sales (or production) refer only to larger establishments in the relevant years. All recorded exports from and imports into the United Kingdom are given in the table. The figures,

(c) Including sales (or production) by establishments classified to other trades.

8/1/9

8/I/10

### FOOD, DRINK AND TOBACCO

## Purchased materials and fuel Larger establishments

## TABLE 13

	1948		1935	
BT(a) is a Exportation for the Section		Materials and fuel purchased		ed materials lel
	Quantity	Cost	Quantity	Cost
Materials (a)	Th.tons	£1000	beni	£*000
Sugar beet	4,319.2	23,770		
Sugar, unrefined	840 major 46, 93 986 -		2. 485 De	nijat Paleang
Home produced	223.7	4, 810	- And	
Imported	2,013.3	43, 133		(H)10086
Sugar, refined (b)	33.7	1,908	Luces .	
Glucose	5.4	297		Carabal
Maize	52.8	1,431		
Farinaceous starch	49.5	1,910	invert sugar an	Molasses and regue "réfiére suger
Filter cloth	Th.sq.yds.			
Cotton	183	82	ave y	Ces C
Other	207	25		and person applied the
	Th.cwts.	ni erroani ba	of sakes (cr pro- ed exports from c	(a) Figures
Animal charcoal	69.0	214	ore, are not all	36,878(c)
Vegetable carbon	in 1925.**	33	1948 and bred	
Hydrochloric acid	20.0	11 2		Partners Lin 1
Jed to other trades.		8	They same a	B.E.
Sulphuric acid	51.5	20		
Soda ash	01.0	~~	Letter 1	The second
Packing materials			A	
Wooden and fibrite cases, barrels, kegs, etc.		518		
Tin containers				and the second second second
Transferred from other works under the same ownership	••:	3	15 3 245	100.0
Purchased from other sources	142.1	506 104	for survive and	
All other packing materials		5,070		
All other purchased materials		2, 248		
All other purchased materials			1	

TABLE 13 (contd.)

Fuel and electricity

Coal

Coke

## Electricity purchased

Electricity obtained from other works under the same ownership

Motor spirit (petrol) and derv. fuel, and other oil fuel (including creosote/pitch mixtures)

## Gas purchased

From public supply

From other sources

Gas obtained from other works under the same ownership

All other purchased fuel

Total Net amount of duty paid

- (b) So far as recorded separately.
- (c) Including fuel not specified separately.
- (d) Heavy fuel oil only.
- (e) Not recorded separately.

## SUGAR AND GLUCOSE

1	contract and property	1 18 valant	2		
	194	8 de bra ere	1935		
	Materials purch		Usage of purchased materials and fuel		
-	Quantity Cost		Quantity	Cost	
	Th.tons	£1000	Th.tons	£'COO	
				· · · · · · · · · · · · · · · · · · ·	
	998.4	2,854	1,067.5	969	
	26.9	122	22.2	33	
	Th. B.T.U. (KW.hrs.)		Th. B.T.U. (kW.hrs.)	nod a traff	
	10,494	70	7,054	28	
	-	-	-	Stroute .	
	Th.galls. 830	50 82	Th.galls.	2(d)	
1	Th. therms		,	nod all there	
	315	12		ne ter bisk	
	and the set of the		}	(e)	
	the series heads -	_			
		Nestinal Ki- mar	has economy be	1011.1007	
	enne.	89, 291 31, 183	}	37,910	

(a) The values shown for 1948 include the amount of duty on any duty-paid materials purchased; the values of materials purchased in bond are included at their duty-free cost. For 1935 the value shown for materials is the duty-paid cost less drawbacks in the case of goods exported. The value shown for 1948 as the "Net amount of duty paid" at the end of the table is the sum recorded as the duty paid on all withdrawals from bond or on goods in process of manufacture (£44,101,000) less drawbacks and allowances receivable for goods exported, deposited, etc. (£12,918,000).

### FOOD. DRINK AND TOBACCO

## Stocks of finished products and work in progress and stocks of materials and fuel, 1948 Larger establishments in Great Britain

TABLE 14

8/I/12

	At beginning	g of year	At end o	f year
1. 1. 1999	Quantity	Value	Quantity	Value
	Th.cwts.	£1000	Th.cwts.	£1000
Finished products	8-869	2000		£7000
Refined sugar	8.05			
Held in bond	1,936	3,168	3,101	5,550
	10,404		passdorug	all estated ty
Held out of bond	296	599	359	733
Glucose	41	94	39	110
Molasses		Tue and	in foot in and	and other o
Held in bond	527	146	622	178
Held out of bond	67	38	65	36
Other finished products		230	aouroet.	398
Work in progress		425	from orlige wo	452
Total finished products and upply in programs		4,699	fect beasion	7,457
Total finished products and work in progress		4,000	e	
	Th.tons		Th.tons	
Materials and fuel				inter and In
Unrefined sugar	Logi in papeloni	in our and are	iajs purchased	
Held in bond	208.1	3,626	138.7	2,635
Held out of bond	28.7	413	23.2	288
Other descriptions of materials and fuel		3,468	recorded sept	4 <b>, 1</b> 15
The second		2.1	winn (to T	N 070
Total materials and fuel		7,507	a la service	7,038

TABLE 15

1414 HE CONTRACT FARMANT FARMANT AND THE TRACT PROVIDED TO THE TRACTOR OF THE TACTOR OF THE TRACTOR OF THE TACTOR OF TOR OF							
		Average i of opera	indiroel minol and				.1
		1948	1935	1948	1935	1948	1935
Males		and machinery		1.162		25 To Bal	Che Hoo antes
Under 18 All ages		425 11,975	332 13,700	81 2, 248	100 1,780	506 14,223	432 15, 480
Females		- a.ha	1.08	8.85 33.8	1.725	20 20 20 20 20 20 20 20 20 20 20 20 20 2	
Under 18 All ages		671 3,149	511 1, 803	98 691	56 378	7.69 3, 840	567 2,181
Total	ahan J	from cogar bee	nexue saloubor	ai benand in p	ALLON DAYMAND	conce and compo	TALEL NO LACAN
Under 18 All ages		1,096 15,124	843 15, 503	179 2,939(c)	156 2,158	1,275 18,063 (c) (d) (e)	999 17,661
		£1000	edigerteenstri	£1000	nibatager	£'000	
Total remuneratio	n	4, 838	elsinesem no	1,711	al amount pa	6,549	

(a) Excluded employees. The following numbers were employed at establishments in this trade but are not included in the table or in any other report (e.g., employees in a separate selling or transport organisation for which separate accounts are kept):-

respect of these workers amounted to £139,000.

(b) Number at September 25, 1948, and October 12, 1935. (c) No working proprietors were recorded for 1948.

(d) The employers' share of contributions to all National Insurance Schemes payable during the year in (e) The following persons (included in this total) were employed on special work by establishments

employing 100 or more persons: -

Transport of goods outside the premi

Maintenance and repair of firms' buildings, but not plant

Research work not directly connected current production however charged

### SUGAR AND GLUCOSE

### Employment and remuneration (a)

Larger establishments

Canteen workers 73 males 362 females Other workers 130 males 65 females

1 ····	Operatives	Administrative, technical and clerical employees
nises	285	
	332	
ed with 1	2	48

## FOOD, DRINK AND TOBACCO

## Wages and salaries paid, 1948 (a)

## Larger establishments in Great Britain

#### TABLE 16

	Amount	Establishments making returns for the year ended October, 1948(b)					
	paid by all	evitoriation	Perc	entage of a	annual remun	eration pai	d in
establish- ments		Amount paid	First quarter	Second quarter	Third quarter	Fourth quarter	Year
the super-	£1000	£1000					
Wages and salaries of Operatives Administrative,	4,838	2,484	23.8	25.7	24.6	25.9	100.0
technical and clerical employees	1,711	858	33.3	20.1	26.5	20.1	100.0
Total	6,549	3, 342	26.2	24.3	25.1	24.4	100.0

 (a) Including bonus and commission payments.
 (b) No larger establishments wholly or mainly engaged in producing sugar from sugar beet made returns for the year ended October, 1948.

## TABLE 17 - Payments for work done on materials given out, 1948

## Larger establishments in Great Britain

The total amount paid for work done on materials given out was £17,000.

## Payments for certain services, 1948 Larger establishments in Great Britain

TABLE 18	Calsa ST Para Marken	Contraction and the second
		Amount paid
Repair and maintenance	1945, Ind Odlober 12, 1076. Webs recorded for 1945.	£'000
Of buildings	ra stouted to z139,000.	115
Of plant, machinery and vehicles	Mioluded in this total) wars	93
Unclassified		97
Hire of plant, machinery and vehicles		27
Advertising and market research		Texapore of googlegues
Advertising in newspapers, magazines and periodic	cals	Milaten me 8 and repair
Other advertising services (poster display, desp of circulars, etc.) and market research	atch	7
Unclassified		14
Payments made for research work		
To research associations		.3
To universities, institutions, academic bodies and similar agencies and other commercial conce	rns	3
Postage, telephone, telegrams and cables		276
Commercial insurance premiums		108
Rates (excluding water rates) payable in the year		02

TABLE 19	gu ann 11g			
	Acquis	Acquisitions		
	New	Second-hand	Disposals	
Scotland	٤' ٥٥٥	٤'000	£'000	
Plant and machinery Vehicles	1, 168 86	3 15	35 4	
Total	1, 254	18	40	

#### TABLE 20

#### 1. Capital expenditure on building work (a)

2. Existing buildings and land (b)

#### (1) Capital cost of freeholds bought and e capital value of rented property newl in the year (c)

(11) Estimated capital value of leasehold b and land newly occupied in the year

#### Total of heading 2

Total of headings 1 and 2

### 3. Existing buildings and land relinquished (d)

4. Headings 1 and 2 less heading 3

(a) Excluding site value which, where appropriate, is included in heading 2(1).
(b) The figures do not reflect changes in ownership of previously occupied land and buildings.

(c) Rented property being property which is occupied under an agreement for the payment of rent without the purchase of a lease or the payment of a premium.

(d) Including property destroyed or abandoned.

#### DS 2366/1

### 8/1/14

#### SUGAR AND GLUCOSE

Plant, machinery and vehicles acquired and disposed of, 1948 Larger establishments in Great Britain

Capital expenditure on building work and changes in occupation of buildings and land, 1948

Larger establishments in Great Britain

	<b>£'000</b>
	337
stimated y occupied	8
uildings	and the second
	8 9 9 9 9 9 9 9 9 9
	345
	Addustment for changes
	345

8/I/16

TABLE 21

## FOOD, DRINK AND TOBACCO COUNTRY TABLES SUGAR AND GLUCOSE TRADE

1948

Note: - There were no larger establishments in Wales in the register for this trade.

Summary

## Larger establishments

TABLE ZI			
5'001'2 (DO'S	England	Scotland	Great Britain
Gross output (production)	£' COO 122,234	£ <sup>1</sup> 000 13,272	£'000 135,507
Ministry of Food cost-adjustments, balancing payments and deficiency payments	+ 580	- 1,373	- 793
Total	122,815	11,899	134,714
Cost of materials and fuel used	82,947	6,812	89,760
Payment for work done on materials given out	16	1.	17
Customs and Excise duty	27,169	4,014	31,183
Net output	12,683	1,072	13,754
Wages and salaries of persons employed Average number of persons employed	6,064 No. 16,508 £	484 No. 1,555 £	6,549 No. 18,063 £
Net output per person employed	783 £'000	689 £1000	761 £'000
Stocks at end of year			92.32081
Finished products and work in progress	7,154	303	7,457
Materials and fuel	6,690	- 348	7,038
Number of establishments	No. 44	No. 7	No. 51

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

#### Great Scotland England Britain £1000 £1000 Output of firms in this trade £'000 Total value of sales (see Table 23) 119,536 13,740 133,276 Adjustment for changes in stocks and work in progress + 3,201 - 443 + 2.758 122,737 13,297 136,034 528 25 Less payment for transport by other firms 503 122,234 13,272 135, 507 Gross output (production) Materials and fuel used by firms in this trade 6,689 89,291 Purchases (see Table 24) 82,602 + 123 + 469 Adjustment for changes in stocks + 345 Materials and fuel used 82,947 6,812 89,760

TABLE 22

Number of returns

Average number of persons employed (a)

Females

Males

Total

(a) Including working proprietors.

TABLE 23	Lai	rger establ	ishments				
	England		Scot	land	Great Britain		
	Quantity	Value	Quantity	Value	Quantity	Value	
Principal products	Th.cwts.	£1000	Th. cwts.	£1000	Th.cwts.	۵000 ع	
Sugar, unrefined	5,301	5,708	-	-	5,301	5,708	
Sugar, refined or rendered by any process equal thereto	-			1	bnuors .bs	ingen Billingen	
Over 980 polarisation						Store and the	
For manufacturing purposes	••	(a)		(a)	13, 578	40,296	
For domestic consumption	17,946	36,231	2,273	4,539	20, 219	40,770	
For export	10,651	18,570	669	1,177	11, 320	19,747	
Not exceeding 98 <sup>0</sup> polarisa- tion		Line Line			and an and a second	n deparato	
For manufacturing purposes		(a)		(a)	742	2,074	
For domestic consumption and for export	•••	(a)		(a)	80	156	
Sugar, ground or otherwise prepared for icing, fondants, etc.	252	859	129	423	381	1,282	
Glucose	1,536	4,166	_	_	1,536	4,166	
Caramel; and syrup and treacle		(a)		(a)	2,736	9,279	
Invert sugar	••	(a)	••	(a)	885	2,526	
Sugar and extracts from sugar which cannot be completely tested by the polariscope, not elsewhere specified	471	1,115		-	471	1, 115	
DS 2366/1					-	·	

### SUGAR AND GLUCOSE COUNTRY TABLES

Summary

Small firms

AN THERE		England	Wales and Scotland	Great Britain
	Concenter	17	2	19
	(River)	C	ider Wil ner	T patotions
	13. 1	57	3	60
		16	1	17
	1	73	4	77

## Sales in the trade Larger establishments

.8/1/17

FOOD, DRINK AND TOBACCO COUNTRY TABLES

TABLE 23 (contd.)

	Eng	land	Scot	land	Great Britain		
the start of the start	Quantity	Value	Quantity	Value	Quantity	Value	
Principal products (contd.)	Th. cwts.	٤'000	Th. cwts.	21000 ه	Th. cwts.	£'000	
Molasses				Des cum			
Containing under 70 per cent. and more than 50 per cent. of sweetening matter Containing not more than	3,656	911	364	103	4,020	1,015	
50 per cent. of sweetening matter	693	214			693	214	
Beet pulp				-			
Plain	1,059	353	-	-BALLA SALTA	1,059	353	
Molassed	4,619	1,556	102	38	4,721	1,593	
Wet pulp	720	240	6	2	726	242	
Waste products ,		(a)	••	(a)	•••	408	
Work done for the trade or on commission (b)	10.00 (19.3)	(2)	-11202	(a)		25	
Total principal products		117,627		13, 344	-provent-	130, 971	
Other output						the Action	
Nuts, shelled, ground or otherwise prepared	] -			[	4.5	89	
Other preserved foods, including preserved fruit		(a)	••	(a)	35.2	188	
Cocca, chocolate and sugar confectionery				2. 201201	{ 69.6 	394 24	
Chemical manufactures			in the second	l		76	
Other goods	240. •• TR	1,511	••	17	••	1, 528	
Work done (b)		7			nenaro, electro encore	7	
Total		119,536	-	13,740	densiski con	133, 276	

(a) Owing to the risk of disclosure of information relating to individual firms, separate figures cannot be given.
 (b) Amount charged.

Purchased materials and fuel

TABLE 24	Larger	63 2 8 7 1 7 5 1	inen 15			
	Eng	land	Scotl	and	Great	Britain
000121   2005 JUL   00012-11	Quantity	Cost	Quantity	Cost	Quantity	Cost
Materials	Th. tons	£1000	Th. tons	<u>ଛ</u> ' ୦୦୦	Th. tons	£1000
Sugar beet	4,245.4	23, 331	73.8	438	4,319.2	23,770
Sugar, unrefined						
Home produced	223.7	4,810	(.sti(h))	-	223.7	4,810
Imported	···	(a)	10,	(a)	2,013.3	43, 133
Sugar, refined	25.3	1,412	8.4	497	33.7	1,908
Glucose		(a)	••	(a)	5.4	297
Maize	52.8	1,431	-	-	52.8	1,431
Farinaceous starch	49.5	1,910	-	-	49.5	· 1,910
Filter cloth				1917 -11	Th.sq.yds.	
Cotton					183	82
Other	*************	(a)	Chephonese .	(a)	207	25
Animal charcoal	J				Th.cwts. 69.0	214
Vegetable carbon		33	-00	-	vian. and	33
Hydrochloric acid				[]	\$ 20.0	11
Sulphuric acid		(a)		(a)	14.7	8
baiphaile acia	Th. cwts.	it of spare	Th.cwts.		139	and and
Soda ash	50.4	19	1.1	-	51.5	20
Packing materials					purchased 1	
Wooden and fibrite cases, barrels, kegs, etc.		808,508		ſ		518
Tin containers						
Transferred from other works under the same ownership	lvib	(a)		(a)	to the rision of the second	3
Purchased from other sources					{ 142.1	506 104
All other packing materials	••	4,742		327		5,070
All other purchased materials		2,032		216		2,248
returned by larger salad is	inconta chat	nde Velacha			best touter	
			1		1	

8/I/18

## SUGAR AND GLUCOSE COUNTRY TABLES

Larger establishments

## FOOD, DRINK AND TOBACCO COUNTRY TABLES

## TABLE 24 (contd.)

						and reside the description being price surgery on mandeman.	and the second sec
	England		Scotland		Great Britain		TABLE 25
start area great	Quantity	Cost	Quantity	Cost	Quantity	Cost	
1000 (Nametry ) 0000	(construction)	£'000	Quaneticy	£1000	Th. tons	٤'000	
Fuel and electricity	The Tops	00014	The bons				
Coal Coke		(a)		(a) {	998.4 26.9	2,854 122	
COKE	Th.B.T.U. (kW.hrs.)	618.J	Th.B.T.U. (kW.hrs.)	L	Th.B.T.U. (kW.hrs.)	1~~~	Males Under 18
Electricity purchased	10,037	66	457	3	10,494	70	All ages Females
Electricity obtained from other works under the same ownership	- Th.galls.	- (11)-1 - (11) (11) 	- Th.galls.		- Th.galls.	n nasus 1992-1400 1913-141	Under 18 All ages Total Under 18
Motor spirit (petrol) and derv. fuel and other oil fuel (including creosote/pitch mixtures)	812	48 82	} 18	2{	830	50 82	All ages
Gas purchased	Th. therms	(6)	Th. therms	25-286	Th.therms	a lonind .	Total remunerat (a) Number
From public supply	307	12	7		315	12	(b) No wor (c) The em
From other sources	-	- (e)	-	-		Hydrochu	respe Scotl
Gas obtained from other works under the same ownership	735, 00059. 1.1		Th, cyts.	_	-		
All other purchased fuel	-	-	-	-	atatata	Pa-stree	TABLE 26
Total		82,602		6,689	and fibrite o	89,291	Month
		10. 1904		harap	rainers.	100 DIL	1947

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

.

÷	
	England
Average number of operatives	Admini- strative, technical and clerical employees (a)
407 10,953	76 2,088

	England			Scotland			Great Britain		
	Average number of operatives		Total	Average number of operatives	Admini- strative, technical and clerical employees (a)	Total	Average number of Operatives	Admini- strative, technical and clerical employees (a)	Total
Males									
Under 18 All ages	407 10,953	76 2,088	483 13,041	18 1,022	5 160	23 1, 182	425 11,975	81 2,248	506 14,223
Females									
Under 18 All ages	563 2,845	88 622	651 3,467	108 304	10 69	118 373	671 3,149	98 691	769 3,840
Total		1							
Under 18 All ages	970 13,798	164 2,710 (b)	1,134 16,508 (b)(c)	126 1,326	15 229 (b)	141 1,555 (b)(c)	1,096 15,124	179 2,939(b)	1,275 18,063 (b)(c)
	£1000	£1000	£'000	£'000	£'000	£'000	£1000	000 ع	£'000
Total remuneration	4,490	1,575	6,064	349	136	484	4,838	1,711	6,549

# er at September 25, 1948. orking proprietors were recorded.

tland.

R	1	F	2	6		
	-	-	~	0		

	Mont	thly index (a	1)		Monthly index (a)				
Month	England	Scotland	Great Britain	Month	England	Scotland	Great Britain		
1947				1948	100 5	100.0	100.6		
November December 1948 January February March	96.4 96.9 99.0 101.3	98.4 99.3 99.0 99.9	96.6 97.2 99.0 101.1	June July August September Octob <b>er</b>	100.5 101.6 103.2 104.3 95.7	100.9 101.8 102.1 100.6 98.4	100.6 101.7 103.1 103.8 96.0		
April May	100.5         99.3         100.4           1C0.5         99.9         100.4           100.2         100.5         100.2	Percentage employment in this trade covered by the index	51.5	71.2	53.2				
(a) The index numbers are calculated from the number of operatives employed in one week in each month returned by larger establishments that made returns for the twelve months ended October, 1948. No larger establishments wholly or mainly engaged in producing sugar from sugar beet made returns for this period.									

DS 2366/1/3638 K. 6 11/51 DL

8/I/20

DS 2366/1

## SUGAR AND GLUCOSE COUNTRY TABLES Employment and remuneration

Larger establishments

employers' share of contributions to all National Insurance Schemes payable during the year in pect of these workers amounted to a total of £139,000; £128,000 for England, and £12,000 for

Monthly index of employment of operatives: Larger establishments (average employment in the year ended October, 1948 = 100)

8/1/21

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