

BOARD OF TRADE

FINAL REPORT on the CENSUS OF PRODUCTION FOR 1948

Volume 12

Trade D

TRAM, TROLLEY BUS, AND OMNIBUS UNDERTAKINGS (CIVIL ENGINEERING).

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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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.0d. NET

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* Not applicable to this trade

TRAMWAY, TROLLEY BUS AND OMNIBUS UNDERTAKINGS (CIVIL ENGINEERING)

THIS REPORT on Tramway, Trolley Bus and Omnibus Undertakings (Civil Engineering) relates to establishments owned by operators of tramway and trolley bus services or of omnibus and motor coach services running to regular schedules, which were wholly or mainly engaged in the construction or repair of permanent way, shelters, stopping place signs, depots, workshops, offices, etc. Undertakings operating road goods services and omnibus and motor coach services not running to regular schedules are excluded.

Undertakings were asked to return their output in terms of work done in the year of return, valuing that work on the basis of the cost of materials used and wages and salaries paid, together with the establishment charges attributable to the work carried out. Similarly the cost of materials related to materials used, not materials purchased in the year.

This trade is included in minimum list heading 202 (2) in the Standard Industrial Classification.

Any establishments in this trade in Northern Ireland are excluded in 1948. Owing to the risk of disclosure of information relating to individual firms separate particulars of the very small output in Northern Ireland were not published for 1935.



Summary

Larger establishments

TABLE I

17022		
	1948(a)	1935 (b)
	£1000	£,000
Gross output (work done and goods made)	3,337	3,341
Cost of materials and fuel used (see Table 13)	1,128	1,369
Payment for work done on materials given out	12	-
Net output	2,196	1,972
Wages and salaries of persons employed	2,019 No.	No.
Average number of persons employed	6,765	11,664
Net output per person employed	\$ 325	£ 169
Number of establishments	No. 20	No. 25

(a) Great Britain only.

(b) United Kingdom.

The values of gross output are derived in the following way:-

	1948	1935
	£'000	£!000
Output of firms in this trade		
Total value of work done and goods made		
Principal output (see Table 8)	2,066	1,556
Other output (see Table 10)	1,274	1,785
Less payment for transport by other firms	3,339 3	3,341
Gross output (work done and goods made)	3,337	3,341

TABLE 2 - Summary, 1948: Small firms in Great Britain

TABLE 3 - Estimated average employment, 1948: All firms in Great Britain

For total average employment in this trade see Tables 1 and 15. There were no small firms in the register for this trade and satisfactory returns were received from all larger establishments.

TRAMWAY, TROLLEY BUS AND OMNIBUS UNDERTAKINGS (CIVIL ENGINEERING)

Analysis by size, 1948

Larger establishments in Great Britain

TABLE 4

Average	Establish-	Gross	Net	Persons	140184		Net output		
number employed	ments	output	output Employed		Wages	Salaries Tota		per person employed	
	No.	£'000	£1000	No.	£'000	£'000	£'000	£ £	
11-49	3	33	23	71	19	1	21	330	
50-199	8	391	243	732	204	24	228	331	
200-299	1	98	61	216	49	9	57	282	
300-399	00011	173	109	316	86	12	97	345	
400-499	2	427	286	851	223	37	260	336	
500-749	1	342	243	616	178	30	207	394	
750-999	2	860	576	1,715	471	75	547	336	
1,000 and over	2	1,014	657	2,248	524	77	601	292	
Total	20	3,337	2,196	6,765	1,754	265	2,019	325	

Analysis by standard region, 1948

Larger establishments in Great Britain

TABLE 5					SUDE:	14.75		
1050 00 (41-18) 110	Date la Idala	Omana	Net	output	Persons	F	Remuneration	
Region	Establish- ments	Gross output	Value	Percentage of total	employed	Wages	Salaries	Total
Magazine Completion	No.	£1000	£'000		No.	£!000	£'000	£!000
England and Wales	- 1780 - 171 - 1	des.3	103				004-0	-
Northern.	3	126	81	3.7	. 224	70	2	72
East and West Ridings of		100 P		763			newo-bms o	
Yorkshire	1	556	371	16.9	1,236	316	37	353
North Midland; South Western;	398	1.20,2	697,3	827,8	(ES.)	os	10,210	
and Wales	4	91	59	2.7	174	49	6	54
Midland	3	262	162	7.4	460	124	19	143
London and South Eastern	3	1,017	723	32.9	1,833	528	89	617
Total England and Wales	14	2,053	1,394	63.5	3,927	1,087	152	1,239
Scotland	6	1,284	802	36.5	2,838	667	113	780
Great Britain	20	3,337	2,196	100.0	6,765	1,754	265	2,019

TABLE 6 - Analysis according to specialisation within the trade, 1948 Larger establishments

No specialisation within this trade was distinguished.

TABLE 7 - Total make of intermediate products: Larger establishments

This table is not applicable to the trade.

TRAMWAY, TROLLEY BUS AND OMNIBUS UNDERTAKINGS (CIVIL ENGINEERING)

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

Note - The particulars given in the table relate to civil engineering work carried out by employees of Companies or Local Authorities operating a tramway or trackless trolley vehicle service. They include also in 1948, but not in 1935, civil engineering work carried out by the employees of Companies or Local Authorities operating an omnibus service or a motor coach service operating on regular schedules. on regular schedules.

TABLE 8						
ancti Area electronic de la contrata del contrata de la contrata de la contrata del contrata de la contrata de la contrata de la contrata del	SUCH RICHT	abinida j	1948 (a)		31000	1935 (b)
THE RESERVE TO BE THE TOWN THE TOWN	New constr	uction	Repairs and	maintenance	Total	
Bestute works to	Value of work done (c)	Entries	Value of work done (c)	Entries	Value of work done (c)	Value of work done (c)
Work of construction or repair on (d):	£1000	No.	£1000	No.	£'000	£1000
Permanent way and works connected therewith on tramway routes	88	••	1,458	25	1,546	1,627
Electrical equipment of lines	149	13	. 79		rolley routes	Truckless t
Tramway routes	5		289	23	294	} 447
Trackless trolley routes	79	14	502	34	582	447
Erection of shelters, stopping place signs, etc. for	3	714			10013	iss xpwmost'
Tramway services	1	5	11	16	12	(e)
Trackless trolley services	5	11	10	27	15	[]
Omnibus and motor coach services	32	36	55	59	87	(f)
Depots, workshops, offices and other buildings connected with	88 1 2 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		82019	rea Teverent
Tramway services	11	6	153	20	164	226(g)
Trackless trolley services	10	9	94	26	104	220(8)
Omnibus and motor coach services	86	19	398	67	483	(f)
Total	316		2,971		3,287	2,300
Less work done in other trades (see Table 9)	175	i lar	1,046	ahmants :	1,221	744
Total done by establishments in the trade	141	0.00	1,925	tale Skin	2,066	1,556

Great Britain only. United Kingdom. (c) Work done by Public Utilities, and Local Authorities is valued at cost in both years, i.e., sums calculated to cover the cost of labour and materials, together with such a proportion of the general establishment charges as was properly attributable to the work concerned. Work done by private firms is included at net contract prices.

(d) Excluding the value of parts or equipment made in establishments covered by this trade, recorded in

Table 10.

(e) Not recorded separately.
(f) See note at head of table.
(g) Recorded as: \$.000 21000

New construction 57 Repairs

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

Larger establishments

TABLE 9

the state of the s	6 (51 58 51 5 FG 5	CONTROL S	aniliaredo se		Man Time test	
	in the said	1935(b)				
	New construction Repair and maintenance			Total	W. D.	
	Value of work done	Entries	Value of work done	Entries	Value of Work done	Value of work done
Lest The Manual Village	£1000	No.	£1000	No.	٤'000	£'000
Work of construction or repair on:	No lead of	and the l	To entay			
Permanent way and works connected therewith on tramway routes	39		330	18	700	33 3 3 3 5 5 0
Electrical equipment of lines		7.1.	350	18	369	421
Tramway routes	1		122	17	122	Themores
Trackless trolley routes	79	13	241	31	320	192
Erection of shelters, stopping place signs, etc., for	204		et	and the second s		ENGREE
Tramway services	1	••	5	11	6	Energy Long
Trackless trolley services	5	10	6	25	11	-
Omnibus and motor coach services	22	29	33	52	55	Lo Extends
Depots, workshops, offices and other buildings connected with	88		9.8			endint.
Tramway services	1		52	15	53	l sadagag in
Trackless trolley services	4	6	54	23	58	131 (c)
Omnibus and motor coach services	24	13	202	60	226	calziosti-
Total	175	91	1,046		1,221	744

- (a) Great Britain only.
- (b) United Kingdom.
- (c) Recorded as:- £'000

 New construction 16

Repair

115

TABLE 10

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

Larger establishments

	1948(a)	1935(b)
The case the reads	Value	Value
All other throught your	£'000	£1000
Rolling stock and parts thereof	45	60
Repair work to		ment way because
Trancars	557	1,175
Motor omnibuses and coaches	416	383
Other rolling stock	35	60
Machinery and workshop plant	67	30
Other work done and goods made	87	77
Iron and steel scrap sold	29 (8,500 tons)	- aming)
Other waste products sold	38	bibles salative an anterese
Total Total	1,274	1, 785

- (a) Great Britain only.
- (b) United Kingdom.

TABLE II - Analysis of sales, 1948: Larger establishments in Great Britain

TABLE 12 - Production, exports and imports of certain principal products

These tables are not applicable to the trade.

Purchased materials and fuel

Larger establishments

TARIF 13

	1948	8(a)	1935 (t	1935(b)		
	Materials purcha		Usage of pumaterials and			
(4) 2841	Quantity	Cost	Quantity	Cost		
SulaV L	Th. tons	£1000		= £'000		
Materials						
Iron and steel in all forms, except finished parts	7.5 Th.cwts	197		Chita Section		
Paints and varnishes	2.9	27		Repair world		
Timber	Th.cu.ft.			i parament		
Hardwood	43.	23	Sacrison Des Sacri	Annual Control of		
Softwood	88	44				
Plywood	Th.sq.ft. 39	2	ACCUAL SIS	California (Tensor		
Glass	226	15		1,347(c)		
Bricks	Thous. 489 Th. tons	4	ne and, eaoyan pade	OPENAMA AND TO		
Cement	5.3	21	ofor gener I	lron and andi		
Other building materials (d)	103 004 8	22				
Roadmaking and surfacing materials (d)		64	pics someon	1 9126W 2913D		
Overhead equipment for trams and trolley buses (d)	3-875 At 88	120	Legot in			
All other purchased materials		517				
Fuel and electricity (e)			Th. Tons	d mean (e)		
Coal	2.2	6	5.4	a best 4		
Coke	6.9 Th.B.T.U.	23	2.2	3		
Electricity purchased (f)	(kW.hrs.)	200	Th.B.T.U. (kW.hrs.)			
From public supply	2,250	10				
From other sources	-	- 1-	7,754	15		
Electricity obtained from other works under the same ownership	2, 261	6	slavianA = 11	TABLE		
Motor spirit (petrol) and derv. fuel	Th.galls.					
Used for road vehicles	215	e3400x017,001	LE 12 - Produc	BAT		
Used for other power purposes	19	1				
Other oil fuel (including creosote/ pitch mixtures)	126	6				
Gas purchased	Th. therms		}	(g)		
From public supply	45	2	1031 A 10 10 10 10 10 10 10 10 10 10 10 10 10			
From other sources	-	_	The second secon			
			1			

TABLE 13 (contd.)

TABLE 13 (COILEG.)					
reat Britain	1948 ((a)	1935(b)		
	Materials purchas		Usage of purchased materials and fuel		
	Quantity	Cost	Quantity	Cost	
at atta antisempreman forms to enother	and the second	- diagon		£'000	
Fuel and electricity (contd.)	7-1-1 Jm	oma blaq			
Cas obtained from other works under the same ownership	d Riese ouerter	ed - Chelida - asus	388 £1600		
All other purchased fuel	- 0	2 0004	-	(g)	
Total		1, 128	le asice	1,369	

Great Britain only.

United Kingdom.

Including fuel not specified separately.

(d) So far as recorded separately.

(e) Excluding fuel used for traffic purposes.

(f) No electricity generated in the same works was recorded for 1948 or 1935.

(g) Not recorded separately.

TABLE 14 - Stocks of finished products and work in progress and stocks of materials and fuel, 1948:

Larger establishments in Great Britain

This table is not applicable to the trade.

Employment and remuneration (a) Larger establishments

TABLE 15

	Average nu operati		Administrative and clerical e	technical mployees(b)	Total		
	1948(c)	1935(d)	1948(c)	1935 (d)	1948 (c)	1935 (d)	
Males Distribution	A PLAN DE						
Under 18 All ages	91 5,996	147 11,072	5 524	7 437	96 6,520	154 11,509	
Females	bulldings and p	and real factorists	1 (4)		sintenance	Repair and a	
Under 18 All ages	1 60	7 94	11 185	7 61	12 245	14 155	
Total				ostorna.	nio A tautinosii	Farierit To	
Under 18 All ages	92 6,056	154 11,166	16 709(e)	14 498	108 6,765(e)(f)	168 11,664	
Total remuneration	£, 000 1, 754	otne a ··	£! 000 265	arch	£,000 2,019	advertising	

(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:
Canteen workers

6 males

214 females 6 males 20 males 214 females 3 females

Other workers

Other workers 20 males 3 females

Number at September 25, 1948, and October 12, 1935.

Great Britain only.
United Kingdom.

No working proprietors were recorded for 1948.

The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to £53,000.

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(CELLET ENGINEERING)

Wages and salaries paid, 1948 (a)

Larger establishments in Great Britain

TABLE 16

ted) Assument	Cost	Establishments making returns for the calendar year							
	Amount		Per	centage of	annual remu	neration paid	d in		
	by all establish-ments	establish- paid ments		Second quarter	Third quarter	Fourth quarter	Year		
tu (Clark	£'000	£1000	,		fact	pessionig ns	STO IIA		
Wages and salaries of						Total			
Operatives Administrative,	1,754	577	22.5	25.1	24.9	27.4	100.0		
technical and clerical employees	265	95	25.4	24.8	24.2	25.6	100.0		
Total	2,019	672	22.9	25.1	24.8	27.2	100.0		

(a) Including bonus and commission payments.

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 £12,000.

Payments for certain services, 1948

Larger establishments in Great Britain

TABLE 18

Cross and Assessment Landson		1		Amount paid
Minute of State of St	NSG H	* - \$10.21 - ·	99 1,8	£'000
Repair and maintenance			167 120	
Of buildings		36	19 60 10 10	17 - 18 IIA .
Of plant, machinery and vehicles				1 Later
Hire of plant, machinery and vehicles	(9) 90 5		30 30	90
Advertising and market research			1 201/13	Total
Payments made for research work	ides de abgolque		ion and asse	(a) Excluded explox
Postage, telephone, telegrams and cables		parti- rkers -	Calten work	3
Commercial insurance premiums		ser ist reduced bne	TANK THE THOM	A 1 2 1 1 8 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1
Rates (excluding water rates) payable in t	the year		ristore were result	37 ow 1

TRAMWAY, TROLLEY BUS AND OMNIBUS UNDERTAKINGS (CIVIL ENGINEERING)

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

TABLE 19

	Acqui	Disposals		
	New			
A BROKIAGO	£'000	£'000	£1000	
Plant and machinery	60	4	5	
Vehicles	75	5	2	
Total	135	9	7	

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

Larger establishments in Great Britain

TABLE 20

TABLE 20	
	£'000 £'000
1. Capital expenditure on building work (a)	5
2. Existing buildings and land (b)	The values of gross authur
(i) Capital cost of freeholds bought	
Estimated capital value of	
(11) Rented property newly occupied in the year (c)	otens wins at parity to suggest
(111) Leasehold buildings and land newly occupied in the year	Total value of coles (see Table
Total of heading 2	1
Total of headings 1 and 2	7
3. Existing buildings and land relinquished (d)	
(i) Selling value of freeholds sold	2
(ii) Estimated value of other properties relinquished	
Total of heading 3 me avanage SS 338AT	2
4. Headings 1 and 2 less heading 3	5

(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) 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.

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Summary

Larger establishments

Note - Cwing to the risk of disclosure of information relating to individual firms separate particulars for Wales cannot be given.

TABLE 21

00012 12433-00018 00.8	England and Wales	Scotland	Great Britain
	£'000	£1000	£1000
Gross output (production)	2,053	1,284	3,337
Cost of materials and fuel used (see Table 24)	647	481	1,128
Payment for work done on materials given out	11	2	12
Net output	1,394	802	2,196
Wages and salaries of persons employed	1,239 No.	780 No.	2,019 No.
Average number of persons employed	3,927	2,838	6,765
Net output per person employed	£ 355 No.	£ 283 No.	£ 325 No.
Number of establishments	14	6	20

The values of gross output are derived in the following way: -

Larger established	England and Wales	Scotland	Great Britain
	£1000	£1000	£1000
Output of firms in this trade	erty newly occup	(11) Rented proj the years	
Total value of sales (see Table 23)	2,055	1,284	3,339
Less payment for transport by other firms	, 200 3 ald a	_ occupied	3
Gross output (production)	2,053	1,284	3,337

TABLE 22 - Summary: Small firms

There were no small firms in the register for this trade.

Sales in the trade

Larger establishments

TABLE 23

00012 50 5001	General In	7					
	England and Wales		Scot	land	Great Britain		
South Control of the	Value of	work done	Value of	work done	Value of	work done	
	New con- struction	Repair and main- tenance	New con- struction	Repair and main- tenance	New con- struction	Repair and main- tenance	
195 195	£1000	£'000`	£1000	£! 000	£1000	£1.000	
Principal products		-872		antitant on	s assimiland		
Work of construction or repair on:		3 3 7		de d	de gintiles		
Permanent way and works connected therewith on		0.0		aban abdov			
tramway routes	48	696	100	433	48	1,128	
Electrical equipment of lines	9,5)	(anti-0			Thurburn		
Tramway routes	.4	124		44	4	168	
Trackless trolley routes	.t - 1	261	1	-	7.10T	261	
Erection of shelters, stopping place signs, etc., for							
Tramway services	-	3	18:5-1	3		5	
Trackless trolley services	-	3			-	3	
Omnibus and motor coach services	8	21	2	1	10	22	
Depots, workshops, offices and other buildings connected with		16					
Tramway services	8	54	2	47	10	101	
Trackless trolley services	4	40	. 2	-	6	40	
Omnibus and motor coach services	61	188	1	7	62	195	
Total principal products	133	1,390	8	534	141	1 , 925	
in any one reduced							

TABLE 23 (contd.)

	England and Wales	Scotland	Great Britain
	Value	Value	Value
Ten of the last of the last of the last	£1000	£' 000	£! 000
Other output	to sulev and an	ON THE SECTION AND ADDRESS OF THE SECTION ADDRESS OF THE SECTION ADDRESS OF THE SECTION ADDRESS OF THE SECTION AND ADDRESS OF THE SECTION ADDRESS O	Eritain
Rolling stock and parts thereof	18 1899	27	45
Repair work to	notables someon	Tionn's	
Tramcars	194	364	557
Motor omnibuses and coaches	178	238	416
Other rolling stock	26	8	35 22
Machinery and workshop plant	37	30	67
Other work done and goods made	40	47	87
Iron and steel scrap sold	16 (4,600 tons)	13 (3,900 tons)	29 (8,500 tons)
Other waste products sold	23	15	38
Total	2 , 055	1,284	3, 339

Purchased materials and fuel

Larger establishments

TABLE 24

TABLE 24						
	England ar	nd Wales	Scot]	land	Great I	Britain
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Th. tons	£'000	Th. tons	£'000	Th. tons	£' 000
Materials						
Iron and steel in all forms, except finished parts	4.2 Th.cwts.	111	3.4 Th.cwts.	87	7.5 Th.cwts.	197
Paints and varnishes	1.6	15	1.3	12	2.9	27
Timber	Th.cu.ft.		Th. cu. ft.		Th.cu.ft.	
Hardwood	36	18	6	4	43	23
Softwood	67 Th.sq.ft.	36	21 Th.sq.ft.	8	88 Th.sq.ft.	44
Plywood	17	1	22	1	711. sq. 10.	2
Glass	137 Thous.	7	89 Thous.	8	226 Thous.	15
Bricks	Thous. 387 Th. tons	3	Thous. 102 Th.tons	1	Thous. 489 Th.tons	4
Cement	Th. tons	19	O.5	2	Th. tons	21
Other building materials		22	-	-	••	22
Roadmaking and surfacing materials		53		12		64
Overhead equipment for trams and trolley buses		112	••	8		120
All other purchased materials		206		312		517
Fuel and electricity						
Coal	0.6	2	1.5	4	2.2	6
Coke	4.7	17	2.2 Th.B.T.U.	6	6.9 Th. B. T. U.	23
Electricity purchased (a)	Th.B.T.U. (kW.hrs.)		(kW.hrs.)		(kW. hrs.)	
From public supply	1,813	8	437	2	2, 250	10
From other sources	-	-	-	-	-	-
Electricity obtained from other works under the same ownership			2, 261	6	2, 261	6
Motor spirit (petrol) and derv. fuel	Th.galls.		Th. galls.		Th.galls.	
Used for road vehicles	171	14	44	3	215	17
Used for other power purposes	16	1	3	-	19	1
Other oil fuel (including creosote/pitch mixtures)	30	1	96	5	126	6
Gas purchased	Th. therms		Th. therms		Th. therms	
From public supply	43	2	3	-	45	2
From other sources	-	-	-	-	-	-
Gas obtained from other works under the same ownership	*	-	- ,	-		-
All other purchased fuel	-	-		-	5 - 087	
Total		647		481		1,128

(a) No electricity generated in the same works was recorded.
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Employment and remuneration Larger establishments

TABLE 25

TABLE 25				100000000000000000000000000000000000000	e regrea.					
	Engla	and and Wal	es		Scotland		Great Britain			
glaring scots cools	Average number of operatives	Admini- strative, technical and clerical employees (a)	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	8.7	78			4	S.4 /	, acrost 1	es al testa req pageint;		
Under 18	43	31	43	48	5	53	91	5	96	
All ages	3,510	320	3,830	2,486	204	2,690	5,996	524	6,520	
Females	794	6				88		DG.	Solve 28	
Under 18	82	2	2	1	9	10	1	11	12	
All ages	18	79	97	42	106	148	60	185	245	
Total	E Committee			om I	11. 4	goita			900000	
Under 18	43	2	45	49	14	63	92	16	108	
All ages	3,528	399 (b)	3,927 (b)(c)	2,528	310(b)	2,838 (b)(c)	6,056	709 (b)	6,765 (b)(c)	
100	£'000	£1000	£'000	£!000	£'000	£'000	£'000	£'000	£'000	
Total remuneration	1,087	152	1,239	667	113	780	1,754	265	2,019	

(a) Number at September 25, 1948.
(b) No working proprietors were recorded.
(c) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to a total of £53,000; £33,000 for England and Wales, and £19,000 for Scotland.

Monthly index of employment of operatives: Larger establishments (average employment in 1948 m 100)

TABLE 26

							-	
Month.		Monthly index ((a)	Month		Monthly index (a)		
		England-and Wales	; (b)			England and Wales (b)		
19	48	. gali, u	T	1948		3807		
January	315	99.4	Aug	ust		104.1		
February	et .	99.2	Sep	tember		98.8		
March	600	97.8	Oct	ober		animaton 97.6		
April	exi arrens.dr	100.3	Nov	ember		96.7		
May	83	102.5	Dec	ember		95.2	=	
June		103.7				From Other Sources		
July	1.74	104.8			2	1.1 (c)		
	January February March April May June	January February March April May June	Month England and Wales 1948 January 99.4 February 99.2 March 97.8 April 100.3 May 102.5 June 103.7	England-and Wales (b) 1948 January 99.4 Aug February 99.2 Sep March 97.8 Oct April 100.3 Nov May 102.5 Dec June 103.7 Percent ment i July 104.8 covere	Month England-and Wales (b) 1948 January 99.4 August February 99.2 September March 97.8 October April 100.3 November May 102.5 December June July 104.8 Percentage employment in this trade covered by the	Month England-and Wales (b) 1948 January 99.4 August February 99.2 September March 97.8 October April 100.3 November May 102.5 December June July 104.8 Percentage employ— ment in this trade covered by the	Month England-and Wales (b) Month England and Wales (b) 1948 1948 1948 January 99.4 August 104.1 February 99.2 September 98.8 March 97.6 97.6 April 100.3 November 96.7 May 102.5 December 95.2 June 103.7 Percentage employ-ment in this trade covered by the 104.8	

(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 calendar year 1948.

(b) No larger establishments in Scotland made returns for the calendar year 1948.

(c) For Great Britain the percentage employment in this trade covered by the index is 29.8

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