

BOARD OF TRADE

FINAL REPORT on the CENSUS OF PRODUCTION FOR 1948

Volume 12

Trade G

ELECTRICITY SUPPLY INDUSTRY

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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THREE 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 28 Od. NET

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* Not applicable to this trade

ELECTRICITY SUPPLY INDUSTRY

THIS REPORT on the Electricity Supply Industry relates to establishments engaged wholly or mainly in producing or distributing electricity.

This trade corresponds to minimum list heading 211 in the Standard Industrial Classification.

The electricity supply industry was nationalized on April 1, 1948. On that day the British Electricity Authority (the Central Authority) and fourteen Area Electricity Boards took over the ownership and operation of the industry throughout Great Britain except in the North of Scotland District and in the case of some small non-statutory electricity suppliers.

In the report which follows, separate particulars are given for the nationalized and non-nationalized sectors of the industry. The nationalized industry covers the British Electricity Authority, including the fourteen Area Boards, and the North of Scotland Hydro-electric Board; the Lochaber Power Company, although not a nationalized undertaking, is included with the North of Scotland Board in the following tables, under the term "North of Scotland". The non-nationalized sector of the industry comprises establishments of transport authorities (whether nationalized or not) producing electricity mainly for the use of the parent undertakings, and certain other undertakings which have not been nationalized. Establishments producing electricity for use at works or factories under the same control are excluded, being classified to the trades covering the major output of the parent works.

The term "larger undertakings" used in this report covers all establishments of the nationalized industry and the Lochaber Power Company, regardless of size, together with those non-nationalized undertakings which employed more than ten persons on average in 1948. The term "smaller undertakings" covers only non-nationalized undertakings which employed 10 persons or fewer on average in 1948.

The 1935 figures included in this report differ in several respects from those given in the Final Report on the 1935 Census of Production. Returns made by the Central Electricity Board in that year have been included, and the figures of electricity sold and electricity purchased have been amended so as to exclude, as far as possible, bulk inter-sales of electricity, thus eliminating duplication from the recorded output figures; the output figures have been further amended to include the value of capital work carried out by undertakings own employees. Even so, the figures of gross and net output for the two years 1935 and 1948 are not exactly comparable, since the figures for the latter year include, whilst the figures for the earlier year exclude, meter rents, receipts for hire of appliances and net receipts from the sale of appliances. None of these figures was ascertained for 1935.

Establishments in this trade in Northern Ireland (which are excluded in 1948) accounted in 1935 for about 1 per cent. of the net output of the United Kingdom.

TABLE I

	1	1948		1935	
	British Electricity Authority and North of Scotland	Other (a)	Total (b)	(b)	(c)
Gross output (production)	£! 000 232, 963	£, 000 8, 431	£'000 241,394	£1000 86,804	£'000 87,833
Cost of materials and fuel used (see Table 13) (d)	99, 645	5, 827	105, 472	23, 712	24, 141
Net output	133,318	2,604	135, 922	63,092	63,692
Wages and salaries of persons employed	51, 358 No.	1,455 No.	52, 813 No.	No.	No.
Average number of persons employed	148, 160 £	3,811	151,971(e) £	102,928 £	104,758 £
Net output per person employed	900 No.	683 No.	894 No.	613 No.	608 No.
Number of generating stations	330	20(1)	350	617(f)	

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

(b) Great Britain only.
(c) United Kingdom.
(d) Purchased from outside sources.

(e) For the total number of persons employed in this trade see Table 3.(f) Number of establishments.

The value of gross output is derived in the following way:-

		1948 (a)			
	British Electricity Authority and North of Scotland	Other	Total	1935 (a)	
Electricity sold to consumers	£'000 190,561	£1000 7,812	£! 000 198, 373	£'000 72,095	
By- and waste products sold	679	103	782		
Rents received	3,839	2	3, 841	(b)	
Net receipts from sale of appliances	1,356	_	1,356		
Work charged for	9, 295	7	9,302	3,766	
Work of new construction	27, 234	507	27,.741	11,972	
Gross output (production)	232,963	8,431	241, 394	87, 833	

(a) See Tables 8(11) and 8(111).

(b) Not ascertained.

ELECTRICITY SUPPLY INDUSTRY

12/G/3

Summary, 1948

Small undertakings in Great Britain

TABLE 2

auritement time at 1011 CHICLE anto a good	
Stations out - molecular	£' 000
Gross output (production)	33
Cost of materials and fuel used	16
Net output (a)	18 No.
Average number of persons employed (b)	NO. 39
Average number of persons displayed (5)	2
Net output per person employed	458
785 (5 cm) 98 (48 mm) 1 mm (47 mm)	No. 12
Number of undertakings	12

(a) The value of net output here is the difference between the value of gross output (production) and the cost of materials and fuel used.

(b) Including working proprietors.

Estimated average employment, 1948 All undertakings in Great Britain

TABLE 3

As returned by undertakings	ri, sa casil
Employing on average more than ten persons (a)	151,971
Employing on average ten persons or less (b)	39
Estimated average employment in undertakings not making satisfactory returns	_
Average employment in all undertakings	152,010

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

Size of generating stations in 1948

Larger undertakings

TABLE 4

TABLE 4				
Size of generating station (average number of operatives employed (a))	Generating stations	Units sent out	Operatives employed (a)	Wages
	No.	Mill.kW.hrs.	No.	£1000
Under 11	117	163	518	157
11 - 24	49	717	856	284
25 - 49	40	499	1, 389	466
50 - 99	46	2,768	3, 357	1, 158
100 - 199	46	9, 385	6, 832	2, 341
200 - 299	9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9,873	6, 068	2, 185
300 - 399	13	8, 236	4,746	1,729
400 - 499	6	3,646	2,791	996
500 - '749	5	5,914	3, 094	1, 215
750 - 399	1	1,048	919	381
1000 and over	2	3,412	3, 686	1,529
Total	350	45,662	34, 256	12, 441

⁽a) For undertakings other than those of the British Electricity Authority and North of Scotland the figures may include operatives engaged on work outside generating stations.

Analysis by standard region, 1948 Larger undertakings

TABLE 5

	Gross	Gross Net output		Persons	Remuneration			
Region	output	Value	Percentage of total	employed	Wages	Salaries	Total	
	£'000	2,000	DF 18	No.	£'000	£'000	£'000	
England	O.Wallin							
Northern	11,770	7,073	5.2	6,692	1,479	919	2,398	
East and West Ridings of Yorkshire	20,350	10, 657	7.8	12,568	2, 942	1, 384	4, 326	
North Midland	16,553	10,701	7.9	9, 142	2,009	1, 010	3,020	
Eastern	23,219	17,729	13.0	14,156	2,909	1,979	4, 888	
London and South Eastern	53, 730	23,049	17.0	37,658	9,841	4,420	14, 261	
Southern	18,249	13,720	10.1	11,611	2,327	1,444	3,771	
South Western	9, 211	4,646	3.4	7,566	1,598	850	2,448	
Midland	20,912	10,346	7.6	12,657	2,872	1,558	4,429	
North Western	36,751	21,087	15.5	21,665	4,905	2, 337	7,242	
Total England	210,744	119,007	87.6	133,715	30,882	15, 902	46,784	
Wales	11,068	5,725	4.2	7, 155	1, 573	737	2,310	
Scotland	19,582	11, 190	8.2	11, 101	2,567	1,152	3,719	
Great Britain	241,394	135,922	100.0	151,971	35,022	17,791	52, 813	

TABLE 6 - Analysis according to specialisation within the trade, 1948 Larger undertakings in Great Britain

No specialisation within this trade was distinguished.

TABLE 7 - Total make of intermediate products: Larger establishments

This table is not applicable to the trade.

Summary of generation and distribution of electricity All undertakings in Great Britain (a)

TABLE 8 (i)

TABLE 0(1)					
10.1 (2.16)		100 W. (1-0)	1948		
		British Electricity Authority and North of Scotland	Other	Total	1935
		Mill.kW.hrs.	Mill.kW.hrs.	Mill.kW.hrs.	Mill.kW.hrs.
Electricity generated	NON D	46, 493	1,742	48,234	19,313
Purchased from outside sources				es spateta tes	blas Jast
By generating stations	881,61	292			TINESTOY
By distribution system	383.8	119	368	778	205
-0.27 610 E 400 A	bet su				
Total	988 VS	46,904	2, 109	49,013	19,518
Used on works, etc. at generating	116,1E		680,61		-arrabilizate
stations	357 (**	2,625	103	2,728	1,094
Used in offices and showrooms	1038 35	51(b)	1(b)	52(b)	1,004
Conversion, transmission and distribution losses and units unaccounted for	589.KS	780,180	151 (85	De la companya de la	
By generating stations	81/0.588	815	170	985	2, 358
By distribution system		4, 131	40	4, 171	Jan Bakav
Units sold					
Direct from generating stations to consumers	and give	1,063	003 107		
Through distribution system	276/232	38, 219	1,795	41,077	16,066
Total		46,904	2, 109	49,013	19,518

⁽a) Including small undertakings of the non-nationalized industry.

(b) So far as recorded separately.

Sales of electricity and other products, rents received and charges for work done

Larger undertakings

TARLE 8 (ii)

TABLE 8 (II)						CIFIT	a Tight	
		1948 Sales (a)					1 (2)	
(N) 1935 (N) 1935 (N)		British Electricity Authority and North of Scotland		Other (c)		Total	1935 (b) Sales	
		Value	Entries	Value	Entries	Value	Value	
bevieses begands the begand	393.10	£' 000	No.	£'000	No.	£' 000	£' 000	
Electricity sold		190, 561 (d)	23	7,812(e)	20	198,373	72,095(f)	
By- and waste products sold								
Scrap metal		310	127	13		323	No. Wolf	
Steam and hot water		311	39	88	ecesened	398) (g)	
Ashes and other output		59	106	2	8	60		
Total		679		103		782		
Rents received								
Meter rents		1,255	16	2	6	1, 257) (g)	
Hire of appliances		2, 584	15	_	••	2, 584	5 (8)	
Total		3,839		2		3,841		
Net receipts from sale of appliances		1,356(h)	15	-	-	1,356	(g)	
Work charged for		4, 828			302232			
Fitting and repairing appliances		5,594	15	i nol - opy	new const	5, 594	2, 582	
Installation, repair and maintenance of public lamps		997	15		ionener nie	997	571	
Other work charged to consumers		2,705	103	6	••	2,711	613(1	
Total work charged for		9, 295		7	no kritina	9,302	3,766(1	
Total		205,730	245	7,924	20	213,653	75,861	

Great Britain only.

United Kingdom.
For output of small undertakings see Table 23(11).
To consumers and to undertakings other than units of the British Electricity Authority and North of Scotland. Inter-sales between units of the British Electricity Authority and North of Scotland are excluded.

To consumers and other undertakings.
To consumers. Sales by the Central Electricity Board to authorised undertakings and sales by such undertakings to the Central Electricity Board are excluded.

)	Net receipts from sale of appliances are derived as follows:-	£! 000	£! 000
	Proceeds from re-sale of purchased appliances and sale of reconditioned appliances withdrawn from hire	o drammilidate	8,390
	Cost of purchased appliances sold, and value (before reconditioning) of appliances withdrawn from hire	6,946	
	Payments to other firms for renovation of appliances	88	7,034
	Net receipts from sale of appliances		1,356

⁽¹⁾ Including work done for other generating stations or Electricity Boards or for other undertakings. For 1948 the value of such work, not included in the above table, amounted to £492,000 for the British Electricity Authority and North of Scotland and £4,000 for other undertakings.

Work of new construction and repair and maintenance carried out by employees of Electricity Undertakings

Larger undertakings

TABLE 8 (iii)

TABLE O (TIT)							
			1948 (a)				
retry (1906 12) Fotal (1906 10)	British El Authority of Sco	and North	Othe	er (c)	Total	1935 (b)	
tories value in relate value video	Amount charged	Entries	Amount charged	Entries	Amount charged	Amount received	
On depots, workshops, offices and other buildings	£'000	No.	£! 000	No.	£' 000	£' 000	
New construction	1,214	76	1	ts sold	1, 215	125	
Repair and maintenance	1,759	226	26	. 1	1,785	231	
On plant and machinery	1 8			TOTAL TOTAL		na synea.	
New construction	7,872	87	384		8,256	182	
Repair and maintenance	10, 149	232	97	8	10,247	1,806	
On mains and services	183.6					10, 83-LE	
New construction	18, 148	29	122	6	18,270	11,665	
Repair and maintenance	4,828	32	366	5	5, 194	3, 200	
Total work of new construction and repair and maintenance	43,971	••	996	estique uni Tem des di	44,967	17, 209	
Less work of repair and maintenance	16,737	••	489	emuanooj	17,226	5, 237	
Total new construction	27,234		507	10) 08	27,741	11,972	

(a) Great Britain only.

(b) United Kingdom.(c) For output of small undertakings see Table 23 (ii).

TABLE 9 - Sales (or production) of principal products of the trade by Establishments classified to other trades: Larger establishments

Details of electricity generated mainly for their own use by establishments classified to other trades, including any electricity supplied to other establishments or sold to other consumers, will be shown in a later summary volume.

TABLE 10 - Sales (or production) in the trade of other than principal products: Larger establishments

This table is not applicable to the trade.

ELECTRICITY SUPPLY INDUSTRY

Analysis of sales, 1948

Larger undertakings in Great Britain

(i) British Electricity Authority and North of Scotland

TABLE II

TABLE II 10 10 10 10 10 10 10 10 10 10 10 10 10					
TO SEE SEE SEE SEE	Consumers	Quantity	As percentage of total sales	Net sell- ing value	Average value per unit sold
Domestic premises (excluding farms, etc.)	No.	Mill. kW.hrs.	Q-1 07	£1000	d.
On two-part or all-in domestic tariffs	7,612,986	11,656	29.7	54,941	1.131
On other tariffs and flat rates	3, 183, 761	1,610	4.1	17,843	2,659
Farms (including farmhouses and farm buildings) and horticultural premises	89,474	310	0.8	1,827	1,413
Public lighting authorities	5, 267	257	0.7	1,644	1.535
Traction undertakings			(A) 30 (A)	odans matad	11 58,000
Railways, including light railways	16	807	2.0	2,895	0.861
Tramways and trolley buses	83	591	1.5	2, 537	1.031
Waterworks, gasworks, and drainage and sewage pumping stations	3, 658	504	1.3	2,099	1.000
Shops, commercial premises, etc.		SALWSS LU	and orsinage s	CATON SEA A	atidisasa
Shops (including garages, and licensed premises other than hotels)	57,500	120	0.3	940	1.875
Offices (including banks and wholesale warehouses)	17,915	23	0.1	182	1.886
Public buildings, schools, places of entertainment, etc. (including hospitals, public baths and public washhouses)	16,830	103	0.3	686	1.591
Hotels	2,980	20	_	172	2.114
H.M. Services	521	37	0.1	186	1.199
Other premises	6,035	27	0.1	187	1.676
Unclassified	1, 120, 607	4, 139	10.5	30, 555	1.772
Factories, works, workshops and other industrial premises for manufacturing and processing		a Propositi	TREASON OF RECOME	now salatov noci sech sech	BOOKSTO
Invoiced as low and medium pressure supplies (up to 650 volts)	159,955	6, 525	16.6	30, 391	1.118
Invoiced as H.T. supplies (above 650 volts)	8,147	12, 552	32.0	43, 476	0.831
Total sales to consumers	12, 285, 735	39, 282	100.0	190, 561	1.164

(ii) Other undertakings

TABLE II (contd.)

National Authorities Other undertakings Total bulk supplies Supplies to consumers Domestic premises (excluding farms, etc.) On two-part or all-in domestic tariffs On other tariffs and flat rates Farms (including farm houses and farm buildings) and horticultural premises Public lighting authorities Traction undertakings	No. 10 7 17	Quantity Mill.kW.hrs. 173 12 185	As percentage of total sales 9.7 0.7
National Authorities Other undertakings Total bulk supplies Supplies to consumers Domestic premises (excluding farms, etc.) On two-part or all-in domestic tariffs On other tariffs and flat rates Farms (including farm houses and farm buildings) and horticultural premises Public lighting authorities Traction undertakings	10 7 17	173 12	9.7.0000
National Authorities Other undertakings Total bulk supplies Supplies to consumers Domestic premises (excluding farms, etc.) On two-part or all-in domestic tariffs On other tariffs and flat rates Farms (including farm houses and farm buildings) and horticultural premises Public lighting authorities Traction undertakings	7 17	12,	9.7.0000
Other undertakings Total bulk supplies Supplies to consumers Domestic premises (excluding farms, etc.) On two-part or all-in domestic tariffs On other tariffs and flat rates Farms (including farm houses and farm buildings) and horticultural premises Public lighting authorities Traction undertakings	7 17	12,	9.7.000
Total bulk supplies Supplies to consumers Domestic premises (excluding farms, etc.) On two-part or all-in domestic tariffs On other tariffs and flat rates Farms (including farm houses and farm buildings) and horticultural premises Public lighting authorities Traction undertakings	17	CA SELENGATES I S	PERSONAL GLACONA
Domestic premises (excluding farms, etc.) On two-part or all-in domestic tariffs On other tariffs and flat rates Farms (including farm houses and farm buildings) and horticultural premises Public lighting authorities Traction undertakings	800	100	10.0
Domestic premises (excluding farms, etc.) On two-part or all-in domestic tariffs On other tariffs and flat rates Farms (including farm houses and farm buildings) and horticultural premises Public lighting authorities Traction undertakings			10 JUSC-08(10
On two-part or all-in domestic tariffs On other tariffs and flat rates Farms (including farm houses and farm buildings) and horticultural premises Public lighting authorities Traction undertakings			gallist.
On other tariffs and flat rates Farms (including farm houses and farm buildings) and horticultural premises Public lighting authorities Traction undertakings	2,809	Pi Jeli has 51	tital genuo no
Farms (including farm houses and farm buildings) and horticultural premises Public lighting authorities Traction undertakings	0.000	ns assion(4.51 · Isto funtation	him (p. 0.2
horticultural premises Public lighting authorities Traction undertakings	2,069	2	0.1
Traction undertakings	17	entthonities.	autocati pitone
1801 1 886 E	3	kings 1	Traction undert
1501 1 755 S		er joylf gotbu	Rafiwaya, lno
Railways, including light railways	4	811	45.2
Tramways and trolley buses	4	445	24.8
Waterworks, gas works, and drainage and sewage pumping stations	23	20 (000) 1121	0.1
Shops, commercial premises, etc.		ns ,eegerin un maes ether the	buredi) agoda
Shops (including garages, and licensed premises other than hotels)	146	ons sanka <mark>1</mark> nibi	(elasonos)
Offices (including banks and wholesale warehouses)	1,032	. (assarons	0.2
Public buildings, schools, places of entertainment,	laces	ses schoole, t	Lidius elidus m/astejas to
etc. (including hospitals, public baths and public washhouses)	49	das adject office and	d velse topod ddesw oldow
Hotels Os os os	3	-	Poteto
H.M. Services	15,008	72	4.0
Other premises	387	2	0.1
Unclassified	754	61	3.4
Factories, works, workshops and other industrial premises for manufacturing and processing	radio b	na filosofica Na egonatica Na ego for manua	Piow .asircibi Didistrict Dic
Invoiced as low and medium pressure supplies (up to 650 yolts)	211	182	inications one
Invoiced as H.T. supplies (above 650 volts)	5	(ad 107 021 03	1.2
Total supplies to consumers	The second second second	N SOFTMAN	
Total	22,584	1,608	89.7

(a) The electricity sold by small undertakings included in Table 8(i) but excluded here, amounted to 2 million kW. hrs.

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

This table is not applicable to the trade.

Materials and fuel purchased and used Larger undertakings

TABLE 13

IABLE 13	15455 3							
			1940 ((a) (b)	New York		1935 (c)
00018 July 8 - 111 - 00012	British Ele Authoria North of a	ty and	Othe	r	Total		1 (2) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	
198 (314.48)	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost
Materials	Tons	£1000	Tons	£1000	Tons	£1000	(ASTER COLES	£1000
Iron and steel pipes and conduit tules	4,674	259	101	.3	4,775	262	89133779	egor egor
Other iron_and steel (excluding component parts)	5,966	216	52	1	6,018	217	Torsella Tors elela	1809.25 1809.25 1808.
Cement	10,664	51	43	-01	10,707	51	Elojes lad	40000
	Thous.		Thous.		Thous.		20 2570	
Bricks	10,424	150	92	3	10,516	153		14, 427 (d)
Timber (including plywood and veneers)	de talen	315	(31) 4	-	11) 1189 14 59	315		18. (8)
Electric wires and cables	er in act	8,993		124	s tree contents.	9, 117	Part Sala	
Other building materials		276		-		277	a papinost k us reola	205 (1)
All other purchased materials	pros. Lito acc. 3 c	16,812	STREET AND AND	217	radio in a company	17,029		
Fuel other than gas and electricity	Th. tons	ectricity Sectrosic Lead Intro	Th. tons	o ngangi oringil odi dici	Th. tons	ud Rollis Right eds) Legito 1	Th. tons	07.740 060
Coal Coal Coal	27,842.7	70,056	1,246.3	3,591	29,088.9	73, 647	12,542.2	8,963
Coke and coke breeze	443.8	755	15.3	23	459.0	778	188.7	79
Motor spirit (petrol) and derv. fuel	Th. galls.	41	Th. galls.	ulcline	Th.galls.	a geligg	Th. galls.	¥
Used for road vehicles	4, 511	411	6	bason v	4, 517	412	169.E23	
Used for other power purposes	2, 146	93	··	6 {	2, 146	93		(e)
Other oil fuel (including creosote/pitch mixtures)	9,050	363	8,054	279	17, 104	643 37	6,031	112(f)
All other purchased fuel other than gas and electricity	ann the	19	•	1	magad avor, poredisasa	20	Joseph .	
Gas purchased	Th. therms		Th. therms		Th. therms	4	in the second	3.1847
From public supply	104	5	31	2	136	7		(e)
From other sources	· .ab	erg eff 05	eleastTops	don to	sided afer	4		
Gas obtained from other works under the same ownership DS 41676/1	-	<u>-</u>	-	-		_		right ad

TABLE 13 (contd.)

	•	akings	1948 (8	a) (b)				
	British Electricity Authority and North of Scotland		Othe	r	Total	- Contractive Cont	1935 (c)3JEAT
1989-(c)	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Mill.B.T.U. (kW.hrs.)	£1000	Mill.B.T.U. (kW.hrs.)	£'000	Mill.B.T.U. (kW.hrs.)	£1000	Mill.B.T.U. (kW.hrs.)	£!000
Electricity purchased	411	1,058(g)	367	1,538(h)	778	2,596	205	292(1)
Excess of electricity inter-purchases over bulk inter-sales		-	-	_	-	Patrine s	eqiq Imela bi	268(J)
Total		99,835	101	5,828	11772	105, 663	sejs hie dori	24, 141
Less cost of materials supplied to contractors for	810.0		133	228	00 e 10 00 e 10	#	enegmo: gmlbp	
capital work	10, 707	190	ta-	1	- Asa ini	191		-Sement
Net total of materials, fuel and electricity purchased and used	vauen 18,818,81	99, 645	LeugaT Se	5 , 827	Paris.	105, 472		24, 141

(a) For materials and fuel used by small firms see Table 24 (11).

(b) Great Britain only.

(c) United Kingdom.

1) Including fuel not specified separately.

(e) Not recorded separately.

f) Described as "Heavy fuel oil".

g) From undertakings and sources other than units of the British Electricity Authority and North of Scotland Interpurchases between units of the British Electricity Authority and North of Scotland are excluded.

(h) From other undertakings and sources.

From sources other than authorised undertakings and the Central Electricity Board.

To avoid duplication, bulk inter-sales between the Central Electricity Board and authorised undertakings have been excluded (see Introduction). This figure represents the excess of recorded bulk inter-purchases over bulk inter-sales and arises partly from the fact that firms employing less than 10 persons are excluded from the Census and partly from the fact that the Central Electricity Board returned for a calendar year whereas Local Authorities returned for an April - March year (except in Scotland) and Companies for their individual financial years. Details of the recorded bulk inter-transactions are given below:-

Sales	Mill. kw. hrs.	£! 000
Bulk supplies to the Central Electricity Board Bulk supplies to other authorised undertakings Sales by the Central Electricity Board	14,617 4,517 14,508	20, 682 9, 631 22, 874
Total sales	33,642	53, 187
Purchases	Se BALASA	* Banada
Purchases from the Central Electricity Board Purchases from other Authorised undertakings Purchases by the Central Electricity Board	14,705 4,258 14,508	23, 523 8, 955 20, 977
Total purchases	33, 471	53, 455
Excess of sales over purchases Excess of purchases over sales	171	268

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

Larger undertakings

(i) Other than Government Departments (a)

TABLE 15

LEJOT (A)			number of tives	Administration and clerical	ve, technical employees (b)	Total		
(\$), 8881		3 - 409	1948 (c)	1935 (d)	1948 (c)	1935 (d)	1948 (c)	1935 (d)
Males			4.3					20.100 20.100
Under 18			3,530	2,321	1,090	1, 123	4,620	3, 444
All ages		61	105,343	78, 146	32,225	21,250	137, 568	99,396
Females								esiens?
Under 18			31	17	1,739	445	1,770	462
All ages			2,094	661	11,677	4,253	13,771	4,914
Total	. a .		30 1 1 2 2 80		111212	1.22		
Under 18			3,561	2,338	2,829	1,563	6,390	3,906
All ages		-	107, 437	78,807	43,902(e)	25,503	151,339 (e)(f)	104,310
004		1 2	£1000		£1000	COURT TO SERVICE STATE OF THE	£'000	
Total remuneration	n 00019		34,836	ofa	17,754	00040	52, 590	••

(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):-

anation Clectricity analogue and anatomobio	British El Authority of Sco	and North	Ot	her	Total	
	Males	Females	Males	Females	Males	Females
Canteen workers	86	825		141	86	966
Other workers	59	7	6,310	1, 106	6,369	1, 113

(b) Tumber at September 25, 1948, and October 12, 1935.

(c) Great Britain only.

(d) United Kingdom.

(e) No working proprietors were recorded for 1948.

(f) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to:-

21000

British Electricity Authority and North of Scotland

Other undertakings

1,304

1,332

(ii) Government Departments

TABLE 15 (contd.)

18022 10 (0011241)		TARKE IS						
		number of atives	Administrativ	ve, technical employees (a)	То	Total		
(b) 8881 (c) 8981	1948 (b)	1935 (c)	1948 (b)	1948 (b) 1935 (c)		1935 (c)		
Males	The Mark 1				(1994, 53)	Males		
Under 18	10	5	138 8 1 1 3088	8 -	11	81 telsU		
All ages	558	409	69	39	627	448		
Females						Females		
Under 18	440	1,730	187	_	-	al tanno		
All ages	383.4	3,83,113	5	-	5	ARDS IIA		
Total	i saa t	esa s	858 (2) 398			er nepun		
Under 18	10	5	1 28	,09L	11	5 4		
All ages	558	409	74	39	632 (d)	448		
1 000,000	£1000	173, 784	£1000	40	£1000	of all the man		
Total remuneration	186	edal de •• Volo	36	salvo • VI sd	223	abulanes (a)		

Wages and salaries paid, 1948 (a) Larger undertakings in Great Britain

TABLE 16

bkeg dattor		Undertakings making returns for the calendar year							
	Amount paid by	IB B	Percentage of annual remuneration paid in						
Opiner Total	all under- takings	Amount paid	First quarter	Second quarter	Third quarter	Fourth quarter	Year		
Wages and salaries of	£'000	£'000	- 12 (000)	1 - 200	STATE AND A	200400 175			
Operatives British Electricity	467		66, 696 1, 350 (*		200			
Authority and North of Scotland	33,753	33,753	23.8	24.7	25.5	26.1	100.0		
Other	1,269	1,269	25.4	24.7	25•2	24.7	100.0		
Administrative, technical and clerical employees	10000 100000 100000	opliations.	, mesisoto	Dieg base 29	niagraph a pris		etieletytik		
British Electricity Authority and North of Scotland	17,605	17,605	23.2	24.3	25.6	26.9	100.0		
Other	185	185	24.1	24.7	25.4	25.7	100.0		
Total			54101.00	SUSPECTOR	COLOXOL LEGI	TOTAL TOTAL	specifications		
British Electricity Authority and North of Scotland	51,358	51,358	23.6	24.5	25.5	26.3	100.0		
Other	1,455	1,455	25.2	24.7	25.2	24.8	100.0		
Total	52,813	52,813	23.6	24.5	25.5	26.3	100.0		

⁽a) Including bonus and commission payments.

TABLE 17 - Payments for work done on materials given out, 1948 Larger establishments in Great Britain

This table is not applicable to the trade.

⁽a) Number at September 25, 1948, and October 12, 1935.
(b) Great Britain only.
(c) United Kingdom.
(d) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to £6,000.

Payments for certain services, 1948 Larger undertakings

TABLE 18

1991 TEDROLES SUJ. 101 ANTHORN MARKET ENGLISHED			Amount paid	- Tores
Porcentage of sequel remuneration paid in	Jeg Di	British Electricity Authority and North of Scotland	Other	Total
Repair and maintenance		£!000	£'000	£1000
Of buildings		AGR	0.5	esvinenago EFO
		467	85	552
Of plant, machinery and vehicles		2,305	104	2,409
Hire of plant, machinery and vehicles		518	3	520
Advertising and market research				180.00
Advertising in newspapers, magazines and periodicals		36	lestados essintem	18021-36
Other advertising services (poster display, despatch of circulars, etc.) and market research		15	yanging 16 da - 04 bi	osia delalar a cilac 15 A
Unclassified		166	-	166
Annual payment to Electrical Development Associations		137	-	137
Payments made for research work				18301
To research associations		90	galote. 30-der-26-de	90 Mald 1 m
To universities, institutions, academic bodies and similar agencies	68	8		1810
To other commercial concerns		8.88 8.5 88		Lett5
Postage, telephone, telegrams and cables		711 0 660	mos bust aum	712 (6)
Commercial insurance premiums		571	5	576
Amount payable in the year in respect of wayleaves, easements, etc.		256	2	258
Payments in lieu of rates (excluding water rates)	0	12,306	145	12,451

Plant, machinery, vehicles and appliances for hire, acquired and disposed of, 1948 Larger undertakings

	F	

TABLE 19									
TARIE 22					Acquisitions				als
				New		Second-hand			
and Britain			gland	British Electricity		British Electricity	0.53	British Electricity	Other
000 12 000 88 241,594			000	Authority and North of Scotland	Other	Authority and North of Scotland	Other	Authority and North of Scotland	Other
976 479	ALA	5,848	656	٤١٥٥٥	£'000	£1000	£1000	£'000	£'000
Plant and machine	ry (a)		2000	66,865	703	21	25	564	2
Appliances for him	re		400	1,387 (b)	-	-	-	67 (c)	- T
Vehicles			7,784	968	- 59	177	0 10 B	53	62.5%
Total			GIV.	69,220	703	198	25	683	797A 2

(a) Including meters, mains and services and main transmission lines, and railway sidings owned by electricity undertakings.
 (b) Issued during the year.
 (c) Proceeds from the disposal of appliances formerly on hire which were sold or scrapped during the year.

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

Larger undertakings

TABLE 20 00013 00013		
A STANDARD OF THE SECOND SOURCE IN THE STANDARD DESIGNATION OF STANDARD SECOND SOURCE SECOND	£'000	€,000
1. Capital expenditure on building work (a)	bloe asorbong e	24,119
2. Existing buildings and land (b)		
(i) Capital cost of freeholds bought	696	
Estimated capital value of		
(ii) Rented property newly occupied in the year (c)	3,583	
(iii) Leasehold buildings and land newly occupied in the year	457	
Total of heading 2		4,737
Total of headings 1 and 2		28,856
3. Existing buildings and land relinquished (d)		
(i) Selling value of freeholds sold	11	
(ii) Estimated value of other properties relinquished	46	
Total of heading 3		57
4. Headings 1 and 2 less heading 3		28,799

(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.

1948

Summary

Larger undertakings

TABLE 21

7088+500 545 US				
deb critica deb de	England	Wales	Scotland	Great Britain
Gross output (production)	£'000 210,744	£'000 11,068	£'000 19,582	2'000 241,394
Cost of materials and fuel used	91,737	5,343	8,393	105,472
Net output	119,007	5,725	11,190	135,922
Wages and salaries of persons employed	46,784 No.	2,310 No.	3,719 No.	52,813 No.
Average number of persons employed	133,715 £	7,155 £	11,101 &	151,971 £
Net output per person employed	890 No.	800 No.	1,008 No.	894 No.
Number of generating stations	261	35	54	350

The value of gross output is derived in the following way:-

nge am rade, rado ertakinge	England	Wales	Scotland	Great Britain
	£'000	£'000	£,000	£1000
Electricity sold to customers	172,531	9,068	16,774	198,373
By- and waste products sold	592	107	83	782
Rents received	3,596	171	74	3,841
Net receipts from sale of appliances	1,187	31	138	1,356
Work charged for	8,689	306	306	9,302
Work of new construction	24,150	1,384	2, 207	27,741
Gross output (production)	210,744	11,068	19,582	241,394

Summary

ELECTRICITY SUPPLY INDUSTRY COUNTRY TABLES

Small undertakings

TABLE 22

British - Slecthicity	British Rectificacy	BY LV 13 April	England	Wales	Great Britain (a)
10 date to the control of the contro			£'000	£!000	£' 000
Gross output (production)		2060/12	14	20	33 16
Cost of materials and fuel used Net output (b)			6	08 80012 30 40	18
		3.	No.	No.	No.
Average number of persons employ	yed (c)		17	22 100 5	39
			2	Judino grante is	£
Net output per person employed			329	557	458
			No.	No.	No.
Number of undertakings			7	5	12

- (a) There were no small undertakings in Scotland in the register for this trade.
- (b) The value of net output here is the difference between the value of gross output (production) and the cost of materials and fuel used.
- (b) Including working proprietors.

Sales, etc. in the trade

Larger undertakings

TABLE 23 (i)

		d Wales	Scotla	IId	Great Britain		
nd' tetles 5	British Electricity Authority and North of Scotland	Other(a)	British Electricity Authority and North of Scotland	Other(a)	British Electricity Authority and North of Scotland	Other(a)	
city sold	£'000 174,263	£'000 7,336	£'000 16,298	£'000 476	£'000 190,561	£'000 7,812	
waste products sold					(d) Jug	tie , oit	
metal	288	. 2	22	11	310	13	
and hot water	265	88	46	ns-employe	12 2 2 2 3 3 1 1 mm	88	
and other output	55	2	4	MO	59	2	
al	608	92	72	5 g 11 g g	679	103	
eceived	6094						
rents	1,233	2	. 22	÷	1,255	2	
of appliances	2,532	-	52	M23772	2,584	Great Britels	
al abend a	3,765	2	74	OSS -	3,839	2	
eipts from sale of nces	1,218	98 kij 30 - 30 kb	138	eten pogts t bas etsl	1,356	da. ((4) 3 44 (282 –	
arged for				BOUTE SUPPLY	BULLETON SULENCE	115 (ci)	
ng and repairing	5,485	-	109		5 , 594	1,860	
llation, repair and tenance of public	946	-	51	- 2000 - 2000 	997	27,741	
work charged to	2,559	6	146	-088	2,705	6	
al work charged for	8,989	7	306		9,295	7	
ork done							
oots, work- s, offices other dings		2					
construction	1,098	1	116	-	1,214	1	
air and maintenance	1,636	25	123	1	1,759	26	

TABLE 23 (i) (contd.)

TABLE 23 (i) (contd.)					(11) 30	21847
England and Wales (a)	England and	i Wales	Scotland		Great Bri	tain
Quantity Value Th. EW. hrs. 81000	British Electricity Authority and North of Scotland	Other(a)	British Electricity Authority and North of Scotland	Other(a)	British Electricity Authority and North of Scotland	Other(a)
	£'000	£'000	£'000	£'000	٤١٥٥٥	£'000
Other work done (contd.)					bavlantı azı	He ter Te
On plant and machinery		181	. 145 a aoo	silogs to	irts from sales	Net regs
New construc- tion	7,462	382	410	2	7,872	384
Repair and maintenance	9,556	75	594	22	10,149	97
On mains and services			maintenauce	5ms tildet	To Free Resid	
New construc- tion	16,509	82	1,639	40	18,148	122
Repair and maintenance	4,390	36	438	330	4,828	366
Total other work done	40,651	601	3,320	395	43,971	990
Less work of repair and maintenance	15,582	136	1,154	353	16,736	489
Total new construction	25,068	466	2,166	41	27,234	507
Total	213, 909	7, 903	19,054	528	232,963	8, 431

⁽a) For output of small undertakings see Table 23 (ii).

Sales, etc. in the trade

Small undertakings

TABLE 23 (11)

augilie aesto	a malebage and the control of the co	England an	d Wales (a)
delplate delplate	Teldinisins (said day	Quantity	Value
(E) TEATO - SEPTEMBER (E)	Serioscon Colemana Co	Th.kW.hrs.	£'000
Electricity sold		1,801	26
Steam and hot water sold	013 60019 60003 50013	des.	4 4 900
Meter rents received		v.canos) -	0.5 100 12010
Net receipts from sales of	appliances		Transition
Work charged for		-01	3
Other work done (new constr	uction and repair and maintenance)		5
Total	10800 2700 08018	1 2 2 3 9	37
Less work of repa	ir and maintenance		on anten on
Total value of pr	oduct1on	1 -01	33

⁽a) There were no small undertakings in Scotland in the register for this trade.

Materials and fuel purchased and used Larger undertakings

(1) British Electricity Authority and North of Scotland

TABLE 24 (1)

Cost Quantity Cost	England a	nd Wales	Scotla	and	Great 1	Britain
00013	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Tons	£1000	Tons	£'000	Tons	£1000
Materials	111.8.111		U.T.8.150			
Two and steel pipes and	(ad In (Ma)	1:004	104		Land Division	
Iron and steel pipes and conduit tubes	4,551	253	123	6	4, 674	259
Other iron and steel (excluding component parts)	5, 521	181	445	35	5, 966	216
Cement	8,416 Thous.	41	2,248 Thous.	10	10,664 Thous.	51
Bricks	9,198	140	1, 226	9	10, 424	150
Timber (including plywood and veneers)		299	••	16	ariseis ba ea bas bes	315
Electric wires and cables	••	8, 157	•	835	6.6	8, 993
Other building materials	••	258		18	••	276
All other purchased materials	••	15, 734	••	1,078	••	16,812
Fuel other than gas and electricity	Th.tons		Th.tons		Th. tons	
Coal	25,579.0	64, 393	2, 263.7	5, 663	27,842.7	70, 056
Coke and coke breeze	380.3	657	63.5	98	443.8	755
Motor spirit (petrol) and derv. fuel	Th.galls.		Th.galls.		Th.galls.	
Used for road vehicles	4,229	382	282	29	511 و4	411
Used for other power purposes	2, 138	92	8-	1	2, 146	93
Other oil fuel (including creosote/pitch mixtures)	5, 681	228	3, 368	135	9, 050	363
All other purchased fuel other than gas and electricity		17	••	2	••	19
Gas purchased	Th. therms		Th. therms		Th. Therm	5
From public supply	103	5	1	-	104	5
From other sources	••	4	-	-		4

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TABLE 24 (i) (contd.)

ansixoot to	England	and Wales	Scot1	and	Great	Britain
nfestra seed o	Quantity	Cost	Quantity	Cost	Quantity	Cost
	y fitness	£' 000	glameto	£' 000		£1000
Gas obtained from other works under the same ownership Electricity purchased	Mill.B.T.U. (kW.hrs.) 401	1,024	Mill.B.T.U. (kW.hrs.)	33	Mill.B.T.U. (kW.hrs.) 411	1,058
Total Less cost of materials supplied to contractors for capital work	245 2,248 2100,61	91,866	158 ca.	7,969	eadu Ieada bda Aadaa	99,835
Net total of materials, fuel and electricity purchased and used	20.00	91,677	6.0	7,968	441 30(50E)	99, 645

(2) Other undertakings (a)

TABLE 24 (i) (contd.)

	Englar Wal		Scot	Scotland		Britain
	Quantity	Cost	Quantity	Cost	Quantity	Cost
merita Java	Tons	£1000	Tons	£' 000	Tons	£' 000
Materials	Colonell Colonell	1207	volanaco			et teau
Iron and steel pipes and	bmsqi.d	- Special	emedaum.			device per
conduit tubes	73	2	28	1	101	3
Other iron and steel (excluding component parts)	40	1	12	алау т	52	do-mario
Cement	21	-	22	_ 648	43	fit heomy
Bricks	Thous. 82	3	Thous.	_	Thous.	3
Timber (including plywood and veneers)	<u>-</u>	e esta	-	eisi	leases to Tea	1000
Electric wires and cables		88		36	grow Liles	124
Other building materials		_	_	eiel	19704 20 283	S TOK
All other purchased materials	••	209		8	eldrasie une esu one besu	217
Fuel other than gas and electricity	Th. tons	AST SAN SEA	Th.tons	to vo asserts	Th.tons	
Coal	1,131.9	3,288	114.4	303	1,246.3	3,591
Coke and coke breeze	13.1	20	2.2	3	15.3	23
Motor spirit (petrol) and derv. fuel	Th.galls.		Th.galls.		Th.galls.	217/521
Used for road vehicles	3	_	2	_	6	
Used for other power purposes	••	6	-	_		6
Other oil fuel (including creosote/pitch mixtures)	8,054	279 37	}	- {	8, 054	279 37
All other purchased fuel other than gas and electricity		1	(263 30)	arone for	0920941141	1
81						
Januar sin	TOT TOTALD	n and at bo	13p 08 h1 g9d	Ostropa II	die on Brau	NOTE (S)

Employment and remuneration

Larger undertakings

(I) British Electricity Authority and North of Scotland

TABLE 25 (1)

ical Oyees	Engl	and and W	ales	Sc	otland	Leginel	Gı	reat Britai	In
68 S ERT.E 388	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			1 48	-58			sens dia
Under 18	3,383	1,063	4,446	139	26	165	3,522	1,089	4,611
All ages	94, 612	30, 115	124,727	7,834	1,853	9,687	102, 446	31,968	134, 414
Females	19 00013	00012	00015	00015	080 t3	00012	- 00013		In at
Under 18	28	1,595	1,623	2	144	146	30	1,739	1,769
All ages	1,925	10,761	12,686	162	898	1,060	2,087	11,659	13,746
Total	ng ike-yésr Soötland.	000 000 000 000 000 000 000 000 000 00	Schemes-	ensqueni Us bas basiga	0 all Našio 31,000 for	3000 a	01.000 10 038 02.00 belinos	D TORREST	9 975 HW
Under 18	3,411	2,658	6,069	00/1141007	170	311	3,552	2,828	6,380
All ages	96,537	40,876.	137,413 (b)	7,996	2, 751	10,747 (b)	104,533	43,627	148,160 (b)
remain-this	£1000	£' 000	£1000	£1000	£1000	£'000	£' 000	£'000	£†000
Total remuneration	31,266	16,487	47,753	2, 486	1, 118	3,65	33, 753	17,605	51,358

⁽a) Number at September 25, 1948.

TABLE 24 (i) (contd.)

ris des		England and Wales		Scotland		Britain
	Quantity	Cost	Quantity	Cost	Quantity	Cost
Gas purchased .	Th. therms	£1000	Th. therms	£'000	Th. therms	£'000
From public supply	31	2	1	-	31	2
From other sources	_	-	_	-	ests bith to	
Gas obtained from other works under the same ownership Electricity purchased	Mill. B. T. U. (kW. hrs.)	1,467	Mill.B.T.U. (kW.hrs.)	72	 Mill.B.T.U. (kW.hrs.) 367	1,538
Total		5,404		424	i gnicefori	5, 828
Less cost of materials supplied to contractors for capital work		1	1.4	zeldi	. bas and	1
Net total of materials, fuel and electricity purchased and used		5, 403		424	beestered t	5,827

⁽a) For materials purchased by small undertakings see Table 24 (ii).

Materials and fuel purchased and used Small undertakings

TABLE 24 (11)

*Callyfell	England and	i Wales (a)
	Quantity	Cost
		£1000
Materials	. 9080	4
Fuel and electricity	Th. tons	en Lio mecho.
Coal	2.9	7
All other purchased fuel (including gas) Electricity	Th.B.T.U. (kW.hrs.) 581	2
2100 011010	201	0
Total		16

⁽a) There were no small undertakings in Scotland in the register for this trade.

⁽b) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to a total of £1,304,000; £1,208,000 for England and Wales, and £97,000 for Scotland.

(2) Other undertakings (a)

TABLE 25 (contd.)

England Wales Scotland Great Britain										
of Britain								Great Britain		
		Average number of operatives	Admini- strative, technical and clerical employees (b)	Total	Average number of operatives	Admini- strative, technical and clerical employees (b)	Total	Average number of operatives	Admini- strative, technical and clerical employees (b)	Total
Males	trative,			invioris	1 2000	- Russia and	epvilam		antin	Caso
Under 18	Lastndos	18	2	20	1 1387274	-	The party is a	18	2	20
All ages	Lastral	3, 193	237	3,430	262	89	351	3,455	326	3,781
Females	ass you light			employees			esevo far	9		
Under 18		-	-	(8) -	1	-	1	1	_	1
All ages		4	23	27	3	-	3	7	23	30
Total										
Under 18	980	18	2	20	1	644.2	1	19	2	21
All ages	888.43	3, 197	260 (c)	3,457 (c)(d)	265	89 (c)	(c) (d)	3,462	349 (c)	3,811 (c)(d)
Ma ≠al		£1 000	£' 000	£'000	£'000	£1000	£1000	£1000	£1000	£' 000
Total remunerati	lon	1, 188	152	1,340	81	33	114	1,269	185	1,455

For employment in small undertakings see Table 25 (11)
Number at September 25, 1948.
No working proprietors were recorded.
The employers' share of contributors to all National Insurance Schemes payable during the year in respect of these workers amounted to £34,000; £31,000 for England and Wales, and £3,000 for Scotland.

(3) All larger undertakings

TABLE 25(i) (contd.)

	England and Wales			Scotland			Great Britain		
- 695 49 4 669 4 669 4	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						,8491	Jesp Heling	ged die 16	(B)
Under 18	3, 401	1,065	4, 466	139	26	165	3,540	1,091	4,631
All ages	97,805	30,352	128, 157	8,096	1,942	10,038	105,901	32,294	138, 195
Females							*basijob	a 401 000M	19.3
Under 18	28	1,595	1,623	3	144	147	31	1,739	1,770
All ages	1,929	10,784	12,713	165	898	1,063	2,094	11,682	13,776
Total									
Under 18	3,429	2,660	6,089	142	170	312	3,571	2,830	6,401
All ages	99,734	41,136 (b)	140,870 (b)(c)	8,261	2,840 (b)	11, 101 (b) (c)	107,995	43,976 (b)	151,971 (b)(c)
Total	£1000	£1000	£1000	£'000	£'000	£1000	£1000	£1000	£1000
remuneration	32, 455	16,639	49,094	2,567	1, 152	3,719	35,022	17,791	52,813

(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 £1,338,000; £1,239,000 for England and Wales, and £100,000 for Scotland.

Employment and remuneration Small undertakings

TABLE 25 (ii)

	England and Wales (a)						
	Average number of operatives	Administrative, technical and clerical employees (b)	Total				
Males							
Under 18	÷	-					
All ages	36	1	37				
Females							
Under 18	_	<u>-</u>	-				
All ages	_	-	-				
Total							
Under 18	-	-	_				
All ages	36	1(c)	37(c)(d)				
	£1000	£1000	£1000				
Total remuneration	9	1	10				

(a) There were no small undertakings in Scotland in the register for this trade.

(b) Number at September 25, 1948.

(c) There were, in addition, 2 male working proprietors.

(d) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to £264.

Monthly index of employment of operatives (average employment in 1948 = 100)

Larger undertakings

TABLE 26

TABLE 20							15 Ab Contract	
	Mor	nthly index (a)		Monthly index (a)			
Month	England and Wales	Scotland Great Britain		Month	England and Wales	Scotland	Great Britain	
1948	(4)	opi employee	yein lego.	1948	141			
January	97.0	96.4	97.0	August	101.4	100.9	101.3	
February	97.5	96.6	97.4	September	101.5	101.8	101.5	
March	97.9	97.9	97.9	October	101.1	103.4	101.2	
April	98.7	97.1	98.5	November	102.7	104.0	102.8	
Мау	99.3	98.5	99.2	December	102.8	103.8	102.9	
June	99.6	99.3	99.6	Percentage				
July	100.6	100.3	100.6	employment in this trade covered by the index	100.0	100.0	100.0	

⁽a) The index numbers are calculated from the number of operatives employed in one week in each month returned by larger undertakings that made returns for the calendar year 1948.

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