

BOARD OF TRADE

FINAL REPORT on the CENSUS OF PRODUCTION FOR 1948

Volume 3

Trade J

MOTOR VEHICLES AND CYCLES (REPAIRING)



Presented by the Board of Trade to Parliament in pursuance of the Statistics of Trade Act, 1947 (10 & 11 Geo. 6, Ch. 39, Sec. 7).

LONDON: HER MAJESTY'S STATIONERY OFFICE

1952

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 28 Od. NET

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MOTOR VEHICLES AND CYCLES (REPAIRING) TRADE

THIS REPORT on the Motor Vehicles and Cycles (Repairing) Trade relates to establishments engaged wholly or mainly in repairing motor vehicles and cycles for the trade, including the repair establishments of firms and of transport undertakings which were similarly engaged in work on their own vehicles (other than establishments solely engaged in routine maintenance work). The scope of this trade was different in 1935, when it included, in addition, establishments doing repair work directly for the general public. Such establishments were covered by the Census of Distribution taken in respect of 1950. Further, in 1935, all establishments engaged in the manufacture of motor vehicles and cycles were included in the manufacturing trade even though their main output consisted of repair work. Particulars of the returns for 1935, in respect of such establishments, showing the major part of the output as repair work and employing more than ten persons and not included in this report are as follows:-

Gross output	£1,920,000-
Net output	£1,084,000
Average number of persons employed	6, 204
Number of establishments	139

The 1948 particulars include, while those for 1935 exclude, establishments in this trade maintained by railway undertakings, as railway companies were not required to make separate establishment returns in the earlier year; it is estimated that the net output and the employment shown for 1935 are each deficient on this account by about 3 per cent.

For 1948, firms were asked to return their output on the basis of amount charged during the year, and, in respect of materials, etc., to state separately the cost of purchases during the year and the values of stocks held at the beginning and at the end of the year. Transport undertakings returned their output in terms of work done in the year, 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; their figures for cost of materials related to materials used, not materials purchased in the year. For 1935, output was returned by firms on the basis of amount received during the year, and by transport undertakings on the same basis as for 1948.

This trade corresponds to minimum list heading 81(1) in the Standard Industrial Classification with the addition of establishments wholly or mainly engaged in repairing cycles for the trade from heading 81(2).

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

VEHICLES

MOTOR VEHICLES AND CYCLES (REPAIRING) TRADE.

Summary

Larger establishments (a)

TABLE I

,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	1948 (b)	1935 (c)
Gross output (value of work done and goods made)	£1000 51,872	£1000 17,704
Cost of materials and fuel used	19,054	6,784
Payment for work done on materials given out	2,481	256
Net output	30,337	10,664
Wages and salaries of persons employed	21,971	••
Average number of persons employed (d)	No. 71,766(e)	No. 66, 317
Net output per person employed (d)	£ 423	ڍ 161
Stocks at end of year	£'000	£' 000
Materials and fuel (f)	8,200	••:
Number of establishments	No.: 1,304	No. ; 1,812

- (a) For small firms' summary see Table 2.
 (b) Great Britain only.
 (c) United Kingdom.
 (d) Excluding outworkers.
 (e) For an estimate of the total number of persons employed in this trade see Table 3.
 (f) Excluding the stocks held by tramway, trolley bus and omnibus undertakings.

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	£¹000 e
Total value of work done and goods made		
Principal output (see Table 8)	45, 309	15, 872
Other output (see Table 10)	6,599	1,832
	51,908	
Less payment for transport by other firms	36	17,704
Gross output (work done and goods made)	51,872	17,704
Materials and fuel used by firms in this trade		
Purchases (see Table 13)	20,051	0.704
Adjustment for changes in stocks (see Table 14)	- 998	6,784
Materials and fuel used	19,054	6,784

Summary, 1948

Small firms in Great Britain

TABLE 2

catalists organization of caracterists	೩¹ ೦೦೦
Gross output (value of work done and goods made) (See Table 23(11))	8,019
Cost of materials used during the year	3, 320
Payment for work done on materials given out	551
Net output	4, 149 No.
Average number of persons employed (a)	9,786
Net output per person employed	424 No.
Number of returns	1,826

⁽a) Including working proprietors. See Table 25(11) for further particulars of employment.

Estimated average employment, 1948 All firms in Great Britain

TABLE 3

As returned by firms	
Employing on average more than ten persons (a)	71,766
Employing on average ten persons or less (b)	9,786
	81,552
Estimated average employment in firms not making satisfactory returns	825
Estimated average employment in all firms	82, 377

- (a) See Tables 1, and 15(1) and (11).
- (b) See Table 2.

Analysis by size, 1948

Larger establishments in Great Britain

TABLE 4

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Average number	Establish- Gross	Gross	ross Net	Persons	R	emuneration	Net output per person	
employed	ments	output	output	employed	Wages	Salaries	Total	employed
	No. :	£1 000	£1000	No.:	£1000	£'000	£1000	£
11-24	650	7, 994	4,628	10,087	2,561	492	3,053	459
25-49	333	8,606	5, 108	11,451	2,894	571	3, 465	446
50-99	174	8, 554	5,074	11,695	2,977	516	3,493	434
100-199	94	9,231	5, 455	12,950	3, 367	495	3,862	421
200-299	22	3,236	1,940	5,216	1,415	188	1,603	372
300/399	15	3, 622	2,195	5, 356	1,404	217	1,622	410
400-499	7	2,244	1,287	3,010	786	115	901	428
500 and over	9	8,386	4,648	12,001	3, 588	384	3,972	387
Total	1,304	51,872	30,337	71,766	18, 993	2,978	21,971	423
THE RESERVE THE PARTY OF THE PA								

MOTOR VEHICLES AND CYCLES (REPAIRING)

Analysis by standard region, 1948 Larger establishments in Great Britain

TABLE 5

Region	Establish-	Gross	Net or	Net output Pe		Remuneration			
I/EBIOII	ments	output	Value	Percentage of total	employed	Wages	Salaries	Total	
England	No.	£'000	£'000		No.	£1000	£1000	£1000	
Northern	83	2,306	1,543	5.1	3, 884	984	134	1, 119	
East and West							-		
Ridings of Yorkshire	129	4,213	2, 436	8.0	6,191	1,552	242	1,793	
North Midland	108	3,200	1,944	6.4	4,630	1, 177	160	1,337	
Eastern	57	2, 126	1,284	4.2	2,804	732	99	831	
London and South Eastern	307	16,886	9,591	31.6	22,051	6,297	1,084	7, 381	
Southern	79	2,671	1,579	5.2	3,624	884	179	1,063	
South Western	92	2,895	1,636	5.4	3,955	954	181	1, 134	
Midland	105	4,068	2,291	7.6	5,035	1,360	205	1,565	
North Western	154	6, 244	3, 839	12.7	8,933	2,379	366	2,745	
Total England	1,114	44,609	26, 145	86.2	61,107	16,318	2,650	18,967	
Wales	71	2,375	1,348	4.4	3,473	900	136	1,036	
Scotland	119	4,888	2,845	9.4	7,186	1,776	192	1,968	
Great Britain	1,304	51, 872	30,337	100,0	71,766	18,993	2,978	21,971	

Analysis according to specialisation within the trade, 1948

Larger establishments in Great Britain

TABLE 6

	Establish-		Value of Charac-		Net Persons		Remuneration			
THE PARTY SAID	ments	output	teristic work	output	employed	Wages	Salaries	Total	per person employed	
	No.	£'000	£'000	£1 000	No.	£1000	£'000	£1000	\$	
Repairers of own vehicles	826	39, 304	33,423	22, 420	54,764	14,836	1,990	16,826	409	
Other repairers	478	12, 568		7,917	17,002	4, 156	989	5, 145	466	
Total	1,304	51,872		30, 337	71,766	18, 993	2,978	21,971	423	

TABLE 7 - Total make of intermediate products: Larger establishments

This table is not applicable to the trade.

Value of Repair Work Done

Larger establishments (a)

(i) 1948

Note - For the reasons explained in the preliminary note, the value of the repair work done by reither establishments in this trade nor establishments classified to other trades in 1948 can be properly compared with the value of work done in 1935 and accordingly details of repair work done in these years are shown in separate tables.

TABLE 8

TABLE 0	1						
			Returned on sch	edules for	r		
	The Motor Vehic Cycles (Repairin		Other trade	es	All trades		
	Amount charged	Entries	Amount charged	Entries	Total amount charged	Entries	
Repair and maintenance work on vehicles belonging to other departments of the same business	£100g	No.	£1000	No.	£'000	No.	
On buses and motor coaches	18,792	163	778	7	19,570	170	
On trackless trolley vehicles (b)	1,441	30	-	_	1,441	30	
On taxis and cars	835	172	4	••:	839	••	
On goods vehicles	9,304	256	_	_	9,304	256	
Unclassified	4,081	136	358	54	4, 438	190	
Repair work on sub-contract for other repairers	1,108	75		- 43	1,108	75	
Repair and maintenance work for other customers	er ni taxna ex	\$1,500 EWG	eltuerne vect			BUSAT	
On buses and coaches	790	105	223	7	1,018	112	
On cars, taxis and motor-cycles	1,266	222	7,346	375	8,612	597	
On goods vehicles (mechanically propelled)	2,493	246	519	••:	3,012	••:	
On agricultural tractors (c)	200	••:	5	••:	205	71	
On pedal cycles (d)	235	38	32	18	267	56	
Repair and maintenance work unclassified	4,765	231	640	92	5, 405	323	
Total work done	45, 309	872	9, 909	••	55,218	••:	

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

TABLE 8 (contd.)

(ii) 1935

	Returned on schedules for									
	The Motor Vehicles and Cycles (Repairing) Trade		Other trade	S	All trades					
	Amount received	Entries	Amount received	Entries	Amount received .					
Ser care and store 900	£' 000	No.	£'000	No.	ଛ' 000					
Repairs to motor vehicles, including motor-cycles	15,667	1,047	5,911	922	21, 578					
Repairs to other cycles	25	32	59	22	84					
Repairs to trackless trolley vehicles	180	22	45	5	225					
Total work done	15,872	4. j. j.	6,015	9 • • :	21,887					

TABLE 9 - Value of repair work done by establishments classified to other trades: Larger establishments

See Table 8.

 ⁽a) For category
 (b) So far as recorded separately.
 (c) Including any repair work on farm implements carried out by establishments classified to this trade.
 (d) Including any repair work on other non-mechanically propelled vehicles carried out by establishments classified to this trade.

Other output in the trade

MOTOR VEHICLES AND CYCLES (REPAIRING)

Purchased materials and fuel Larger establishments

Larger establishments	Larger establishments						
TABLE 10			TABLE 13				
	1948 (b)	1935 (c)		1948	(a)	193	5 (b)
	£¹ 000	£1000		Materials and fuel purchased		Usage of purchased materials and fuel	
Goods made				Quantity	Cost	Quantity	Cost
Motor vehicles			AND AND DESCRIPTIONS (CONTROL OF)	No.	£! 000	No. :	£1000
Complete	1, 538	34	Materials				
Motor bodies	1, 163	368	Complete chassis (or chassis and cab) for making into complete vehicles				
Other parts and accessories	396	92	For cars and taxis	23	8	365	38
Other goods	438	14	For commercial vehicles	1,535	709	271	71
Total goods made	3, 535	508	Motor bodies for making into complete			THAN SELECT	
Waste products sold	164	USA SOUTH THE MANAGEMENT TO	vehicles	292	286	1,309	57
Work done, other than repair and maintenance work	*	Several de la company de la co	Complete engines	1,833 Th. tons	245	205	4
on motor vehicles and cycles			Iron and steel in all forms, except	8	225 94]	88(c)
Construction or repair on permanent way and works connected therewith on tramway routes	211	236	finished parts	Th. galls.			
Construction or repair on electrical equipment of lines			Paint and lacquer, including primers and fillers	282	374 155		
Tramway routes	71		Batteries	No. 19,451	150		
Trackless trolley routes	320	132		• • :	102		
		440	Rubber tyres and tubes (d)	••:	314		5,005(e)
Repair work to tramcars	485	412	Overhead equipment for trams and trolley buses (d)		110		
Repair work to other vehicles	17	54	Replacement parts for vehicles (d)				
Repair and maintenance to plant and machinery	415	490		••;,	1,342		
Other construction or repair work	1,202		Other purchased components	••	11, 173		
Other work done	179)	All other purchased materials	••.	3, 142		
Total work done	2,899	1,324	Fuel and electricity	Th. tons		Th. tons	
Total	6, 599	1,832	Coal	33.6	107	20.3	23
(a) For output of small firms see Table 23(11). (b) Great Britain only. (c) United Kingdom.			Coke	43.6 Th. B. T. U. (kW. hrs.)	167	32.3 Th.B.T.U. (kW.hrs.)	43
TABLE II - Analysis of Sales, 1948: Larger est	ablishments in Gre	at Britain	Electricity purchased (f)	32,911	203 82		
This table is not applicable to			Electricity obtained from other works			41,130	242
TABLE 12 - Production, exports and imports of		products	under the same ownership	8,862	32		
Larger establishmen			Motor spirit (petrol) and derv. fuel (d)	Th. galls.		Th. galls.	
This table is not applicable to			Used for road vehicles Used for other power purposes	279	24	[(g)
THIS CADE IS NOT APPLICABLE TO	order.		Other oil fuel (including creosote/	∫ 627	37		4 (2.)
			pitch mixtures)	1	9	858	17(h)

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TABLE 10		
	1948 (b)	1935 (c)
Goods made	£1000	£!000
Goods made		
Motor vehicles		
Complete	1, 538	34
Motor bodies	1,163	368
Other parts and accessories	396	92
Other goods	438	14
Total goods made	3, 535	508
Waste products sold	164	n An yourse are desire into
Work done, other than repair and maintenance work on motor vehicles and cycles		SPINGER OF THE STREET
Construction or repair on permanent way and works connected therewith on tramway routes	211	236
Construction or repair on electrical equipment of lines		
Tramway routes	71	132
Trackless trolley routes	320	J
Repair work to tramcars	485	412
Repair work to other vehicles	17, 5,5	54
Repair and maintenance to plant and machinery	415	490
Other construction or repair work	1,202	100
Other work done	179	
Total work done	2,899	1,324
Total	6, 599	1,832

Employment and remuneration (a)

Larger establishments (b)

(1) Private firms and Transport Undertakings

TABLE 15

7.05 ,aber 701 aa	Average number of operatives		Administrative, technical and clerical employees(c)		Total	
	1948 (d)	1935 (e)	1948 (d)	1935 (e)	1948 (d)	1935 (e)
Males						
Under 18	3,973	5, 3855	118	461	4,091	5,846
All ages	54,963	55, 269	4,872	6,691	59,835	61,960
Females						
Under 18	17	23	315	380	332	403
All ages	1,660	533	2,180	2, 508	3,840	3,041
Total				* 3E		-1-14900
Under 18	3, 990	5, 408	433	841	4,423	6,249
All ages	56,623	55,802	7,052(f)	9, 199	63, 675	65,001
Total	£'000		£'000		(f) (g) £'000	in.
remuneration	16,765	• • • •	2, 678	SJERGER	19,443	

(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):-

Canteen workers

90 males

940 females

Other workers 45,047 males 12,273 females

- For employment in small firms see Table 25(11).
- Number at September 25, 1948, and October 12, 1935.
- (d) Great Britain only.
- (e) United Kingdom.
- (f) There were, in addition, 148 working proprietors (141 males and 7 females) in 1948. Working
- proprietors are included in the 1935 figures.

 (g) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to £531,000.

TABLE 13 (contd.)

3/J/10

		4 424 4 4	1948 (a)		1935 (b)		
				Materials and fuel purchased		purchased and fuel	
			Quantity	Cost	Quantity	Cost	
Fuel and electricity (contd.)		Th. therms.	£1000	oldar sanicao	£1000	
Gas			1,859	82	links bas eta	107	
			••	14	} •••	(g)	
All other purchased i	fuel		••:	30			
Unclassified materials,	fuel and elect	tricity	••:	834	• • :	1, 196	
Total	1.000			20,051	eccione a	6,784	

(a) Great Britain only.

United Kingdom.

Described as "Iron and steel (sheets, castings and other semi-manufactures) ".

So far as recorded separately.

Including fuel not specified separately.

The quantity of electricity generated and consumed in the same works in 1948 was 425,000 B.T. units.

(g) Not recorded separately.
(h) Described as "Heavy fuel oil".

Stocks of materials and fuel, 1948 Larger establishments in Great Britain

TABLE 14

						1 105 17
7		7705 58	1.000 Mes 1.000 Mes 1.000 Mes		At beginning of year	At end of year
				tern.	£1000	£1000
Materials a	and fuel (a)		1.01125.01		7,202	8,200

(a) Excluding the stocks held by tramway, trolley bus and omnibus undertakings.

(ii) Government Departments

TABLE 15 (contd.)

TABLE 15 (contar)								
1			umber of tives	Administrative, technical and clerical employees (c)		Total		
	300	1948 (d)	1935 (e)	1948 (d)	1935 (e)	1948 (d)	1948 (e)	
Males			2143					
Under 18		128	18	2		130	18	
All ages		7,013	1,157	633	127	7,646	1,284	
Females					1 188 Sec. 184			
Under 18		-	-	13	2	13	2	
All ages		67	-	230	32	297	32	
Total								
Under 18		128	18	15	2	143	20	
All ages		7,080	1, 157	863	159	7,943	1,316	
Motol .		£1 000	45	£1000	ocija je odnaza	a' 000	2000 A.CA	
Total remunerati	on	2, 228	••:	300		2, 528	••	

(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):-

> Canteen workers Other workers

2 males 130 males 22 females 30 females

For employment in small Government establishments see Table 25(ii).

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

Great Britain only.

(e) United Kingdom.
(f) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to £72,000.

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

TABLE 16

	Amount	Est	tablishments	s making ret	urns for the	e calendar	year		
	paid by all	Amount	Per	centage of	annual remur	neration pa	id in		
	establish- ments	establish-	establish- paid		First quarter	Second quarter	Third quarter	Fourth quarter	Year
Wages and salaries of	£'000	£1000							
Operatives	18,993	8,106	23.9	25.2	25.1	25.8	100.0		
Administrative, technical									
and clerical employees	2,978	1,240	24.0	24.7	25.2	26.1	100.0		
Total	21,971	9,346	23.9	25.1	25.2	25.8	100.0		

(a) Including bonus and commission payments.

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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 \$2,481,000.

Payments for certain services, 1948 Larger establishments in Great Britain

TABLE 18

Paraga 12 anniasar of minasaria		Amount paid
Repairs and maintenance	endien and	£1 000
Of buildings		299
Of plant and machinery		302
Unclassified		57
Hire of plant and machinery		9
Rates (excluding water rates) payable in the year		267

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

TABLE 19

	Acquis	Acquisitions			
	New	Second-hand	Disposals		
	£¹ 000	£1 000	£'000		
Plant and machinery	434	78	65		

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

Larger establishments in Great Britain

TABLE 20

	£1000
Capital expenditure on building work (a)	407

(a) Excluding site value. No information is available about the capital value of buildings and land acquired and relinquished.

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VEHICLES COUNTRY TABLES

MOTOR VEHICLES AND CYCLES (REPAIRING) TRADE

1948

Summary

Larger establishments

TABLE 21

TAUCE 21				
	England	Wales	Scotland	Great Britain
	£,000	£1000	£' 000	£†000
Gross output (value of work done and goods made)	44,609	2,375	4,888	51,872
Cost of materials and fuel used	16, 334	878	1,841	19,054
Payment for work done on materials given out	2, 131	149	201	2, 481
Net output	26,144	1, 348	2,845	30, 337
Wages and salaries of persons employed	18,968	1,036	1,968	21,971
	No.	No.	No.	No.
Average number of persons employed (a)	61,107	3, 473	7,186	71,766
	£	\$	£	٤
Net output per person employed (a)	428	388	396	423
	£1000	£1000	£' 000	£1000
Stocks at end of year			1) 20 mB	
Materials and fuel (b)	6,801	508	891	8,200
	No.	No.	No.	No.
Number of establishments	1, 114	71	119	1,304

(a) Excluding outworkers.

(b) Excluding the stocks held by tramway, trolley bus and omnibus undertakings.

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

outstanding to	England	Wales	Scotland	Great Britain
	£' 000	£1000	£1 000	£! 000
Output of firms in this trade		STAINLE VERY		
Total value of work done and goods made				
(see Table 23(1))	44,639	2,376	4,894	51,908
Less payment for transport by other firms	30	1	6	36
Gross output (value of work done and goods made)	44,609	2, 375	4,888	51,872
Materials and fuel used by firms in this trade				
Purchases (see Table 24)	17,202	933	1,916	20,051
Adjustment for changes in stocks	- 868	- 55	- 75	- 998
Materials and fuel used	16,334	878	1,841	19,054

Summary

Small firms

TABLE 22

		T		
	England	Wales	Scotland	Great Britain
	£1000	£1000	\$1000	£! 000
Gross output (value of work done and goods made) (see Table 23(11))	7,191	268	561	8,019
Cost of materials used during the year	2,962	119	240	3,320
Payment for work done on materials			elouder w	iodi uses
given out	503	16	32	551
Net output	3,726	133	290	4,149
and the same of th	No.	No.	No.	No.
Average number of persons employed (a)	8,679	390	717	9,786
		٤	٤.	£
Net output per person employed	429	341	404	424
6894	No.	No.	No.	No.
Number of returns	1,613	76	137	1,826

⁽a) Including working proprietors.

Output in the trade Larger establishments (a)

TABLE 23(1)

	England and Wales	Scotland	Great Britain
A A COLUMN TO THE REAL PROPERTY OF THE PARTY	£1000	£1 000	£'000
Principal output		AME A STATE	
Repair and maintenance work on vehicles belonging to other departments of the same business	and ones store	e Shian stagens	
On buses and motor coaches	16, 182	2,610	18,792
	- ACCES WINDOWS ACCES	2,010	
On trackless trolley vehicles	1,441	TO THE PROPERTY STORES	1, 441
On taxis and cars	815	20	835
On goods vehicles	8,530	774	9, 304
Unclassified	3,954	127	4,081
Repair work on sub-contract for other repairers	1,039	68	1, 108
Repair and maintenance work for other customers			
On buses and coaches	775	16	790
On cars, taxis and motor-cycles	1,200	66	1,266
On goods vehicles (mechanically propelled)	2,282	211	2, 493
On agricultural tractors	175	25	200
On pedal cycles	. 226	9	235
Repair and maintenance work, unclassified	4, 200	565	4,765
Total principal output	40,819	4, 490	45, 309
Other output			
Goods made			
Motor vehicles			
Complete	1,512	26	1,538
Motor bodies	983	180	1, 163
Other parts and accessories	339	57	396
Other goods	(b)	(b)	438
Waste products sold	153	11	164
Work done, other than repair and maintenance work on motor vehicles and cycles			
Construction or repair on permanent way and works connected therewith on tramway routes	(b)	(b)	211

TABLE 23(i) (contd.)

THE PERSON NAMED OF THE PE	England and Wales	Scotland	Great Britain
THE COURSE OF THE PARTY OF THE	£¹ 000	£† 000	£1000
Other output (contd.)			
Work done, other than repair and maintenance work on motor vehicles and cycles (contd.)			
Construction or repair on electrical equipment of lines		4.230.1	
Tramway routes	(b)	(b)	71
Trackless trolley routes	320		320
Repair work to tramcars	(b)	(b)	485
Repair work to other vehicles	17	asher the his	17
Repair and maintenance to plant and machinery	403	12	415
Other construction or repair work	1, 176	25	1,202
Other work done	(b)	(b)	179
Total	47,014	4,894	51 , 908

(a) For output of small firms see Table 23 (ii).(b) Owing to the risk of disclosure of information relating to individual firms separate figures cannot be given.

Output in the trade

Small firms

TABLE 23(ii)

	England and Wales	Scotland	Great Britain
	£'000	£'000	£1000
Repair and maintenance work on vehicles belonging to other departments of the same business	2, 143	254	2, 396
Other repair work and goods made and sold	5, 316	307	5,623
Total	7,459	561	8,019

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Purchased materials and fuel Larger establishments

TABLE 24						
	England	and Wales	Sco	tland	Great	Britain
	Quantity	Cost	Quantity	Cost	Quantity	Cost
Materials	No.	£' 000	No.	£'000	No.	£1000
Complete chassis (or chassis and cab) for making into complete vehicles			- 100 mm	This Times		
For cars and taxis	23	8	-	- 1	23	8
For commercial vehicles	1,490	679	45	31	1,535	709
Motor bodies for making into complete vehicles	••	(a)		(a)	292	286
Complete engines Iron and steel in all forms, except finished parts Paint and lacquer, including primers and fillers Batteries	1,573 Th. tons 7 Th. galls. 258 No. 18,414	189 212 72 339 133 141 65	260 Th. tons 1 Th. galls. 25 No. 1,037	56 13 22 35 22 9 37	1,833 Th. tons 8 Th. galls. 282 No. 19,451	245 225 94 374 155 150 102
Rubber tyres and tubes						314
Overhead equipment for trams and trolley buses	}+ •••	(a)	Carting •	(a) <	-	110
Replacement parts for vehicles						1,342
Other purchased components		10,197		976		11,173
All other purchased materials		2,773	••	369	••	3,142
Fuel and electricity	Th. tons		Th. tons		Th. tons	
Coal	27.2	88	6.4	20	33.6	107
Coke Electricity purchased	39.6 Th.B.T.U. (kW.hrs.) 30,255	154	4.0 Th. B. T. U. (kW. hrs.) 2,656	14 15 27	43.6 Th.B.T.U. (kW.hrs.) 32,911	167 203 82
Electricity obtained from other works under the same ownership	••	(a)	••	(a)	8,862	32
Motor spirit (petrol) and derv. fuel	Th. galls.		Th.galls.		Th.galls.	
Used for road vehicles		(a)		(a)	279	24
Used for other power purposes	10	1	-	_	10	i
Other oil fuel (including creosote/pitch mixtures)	570	34 9	58	3	627	37 9
Gas	Th. therms 1,804	79 14	Th. therms	3 -	Th. therms	82 14
All other purchased fuel		30	••	-	••	30
Unclassified materials, fuel and electricity		651		107		07.
To tal		18,136		183	••	834 20,051
/-\ 0.1						~0,001

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

Employment and remuneration

Larger establishments (a)

(1) Private firms and Transport Undertakings

TABLE 25 (1)

								1 1 2 2 2 1		
	England and Wales				Scotland '			Great Britain		
-0.0.00 P	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										
Under 18	3, 448	105	3, 553	525	13	538	3,973	118	4,091	
All ages	49,423	4,507	53,930	5, 540	365	5,905	54,963	4,872	59,835	
Females										
Under 18	12	264	276	5	51	56	17	315	332	
All ages	1,006	1,956	2,962	654	224	878	1,660	2, 180	3,840	
Total										
Under 18	3, 460	369	3,829	530	64	594	3,990	433	4, 423	
All ages	50,429	6,463(c)	56,892 (c)(d)	6,194	589 (c)	6,783 (c)(d)	56,623	7,052(c)	63,675 (c)(d)	
Total	£'000	£'000	£1.000	£1000	£1000	£1000	£' 000	£'000	£'000	
remuneration	15,100	2, 494	17,595	1,665	184	1,848	16,765	2,678	19,443	

⁽a) For employment in small firms see Table 25(ii).

(b) Number at September 25, 1948.

⁽c) There were, in addition, 148 working proprietors (141 males and 7 females) in Great Britain; 117 males and 4 females in England and Wales, and 24 males and 3 females in Scotland.
(d) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to a total of £531,000; £479,000 for England and Wales, and £52,000 for Scotland.

(2) Government Departments

TABLE 25(i) (contd.)

TABLE 20(1) (boiles)										
	England and Wales				Scotland		Great Britain			
	Average number of operatives	Admini- strative, technical and clerical employees (b)	To tal	Average number of operatives	Admini- strative, technical and clerical employees (b)	To tal	Average number of operatives	Admini- strative, technical and clerical employees (b)	Total	
Males	17 A 18			23/20	19,744				ESTE	
Under 18	128	2	130	666.47_ 10	00 .838 <u> </u>	10 .4	128	2	130	
All ages	6,662	622	7,284	351	11	362	7,013	633	7,646	
Females								(14.1%)	19000 1000	
Under 18	100 - 100 -	13	13	-		-		13	13	
All ages	61	222	283	6	8	14	67	230	297	
Total	333.3					7				
Under 18	128	15	143		20 100 _ 00 100	_	128	15	143	
All ages	6,723	844	7,567 (c)	357	19	376 (c)	7,080	863	7,943 (c)	
Total	£'000	£1000	ล' 000	£1 000	£1000	£'000	£'000	£'000	£1000	
remuneration	2, 117	292	2, 408	111	. 9	120	2,228	300	2,528	

Employment (a) (b)

Small firms

(I) Private firms and Transport Undertakings

TABLE 25 (11)

	England and Wales	Scotland	Great Britain
Males	7		
Under 18 All ages Females	1, 135 8, 487	106 654	1, 241 9, 141
Under 18 All ages	50 531	9 63	. 59 59 4
Total			
Under 18 All ages	1,185 9,018	115 717	1,300 9,735

(a) Including working proprietors.

(b) The following numbers were employed by small firms in this trade, but are not included in the table (e.g., employees engaged wholly or mainly in selling petrol, vehicles or other goods, or in transport work, etc.):-

> England and Wales 9,952 males 1,831 females Scotland 1,410 males 220 females

(2) Government Departments

TABLE 25 (Ii) (contd.)

	England and Wales	Scotland	Great Britain
Males			
Under 18 All ages	50	_	- 50
Females			
Under 18 All ages	1	= 1	1
Total			
Under 18 All ages	51		51

⁽a) For employment in small Government establishments, see Table 25(11).
(b) Number at September 25, 1948.
(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 £72,000; £68,000 for England and Wales, and £4,000 for Scotland.

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

TABLE 26

	М	onthly index	(a)		Monthly index (a)			
Month	England and Wales	Scotland	Great Britain	Month		Scotland	Great Britain	
1948				1948				
January	97.9	98.1	97.9	August	101.0	101.2	101.0	
February	98.1	99.0	98.1	September	101.1	100.1	101.1	
March	98.5	99.7	98.6	October	101.2	99.6	101.2	
April	99.8	100.2	99.8	November	100.6	100.7	100.6	
May	100.4	101.3	100.4	December	100 • 1	98.7	100.1	
June	100.7	100.8	100.7	Percentage employment				
July	100.5	100.8	100.5	in this trade covered by the index	44.6	16.6	41.7	

⁽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.

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1952

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PRINTED IN GREAT BRITAIN