

39 Explosives, fireworks and matches

This Report on the Explosives, Fireworks and Matches Industry relates to establishments engaged wholly or mainly in manufacturing explosives, detonators, fuses (not shell fuses), percussion caps, flares, signal rockets, etc, fireworks, matches and live ammunition, and filling bombs, cartridges, shells etc. Establishments making live military ammunition that also make the cases for it are excluded.

This industry corresponds to minimum list heading 279(3) in the Standard Industrial Classification (Revised 1968) which has been used for the first time as a basis of classification in the 1968 Census.

The industry corresponds to the Explosives and Fireworks Industry (Part 30) (which included establishments that made live military ammunition and also made the cases for it) in the Reports on the last detailed Census of Production for 1963 except that cellulose nitrate and matches were shown in the Reports on General Chemicals (Part 27) and Miscellaneous Manufacturing Industries (Part 125) respectively.

Throughout this Report the figures given for 1963 have been reclassified, as far as possible, according to the Standard Industrial Classification (Revised 1968) so that data for 1963 and 1968 are on the same industrial basis. However the reclassification of small firms which provided limited information only has been arbitrary.

METHOD OF CLASSIFICATION

In classifying returns to this industry, the standard procedure as outlined in the notes on page (i) was adapted to exclude any firms whose sales of live military ammunition was the major portion of their output if they also made the metal cases. Such returns were classified to the Ordnance and Small Arms Industry (Part 51).

The classification of returns to the sub-divisions of this industry followed the standard procedure.

In interpreting the data in the tables it is essential to bear in mind the notes and definitions which appear on pages (i) to (iv).

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- (c) Including services rendered to other organisations (amounts charged for hiring out plant, machinery or other goods, for providing transport, or for technical or other services rendered).
- (d) Including excise duty payable on matches less allowances receivable on matches exported etc.
- (e) Administrative, technical and clerical employees.
- (f) Excluding expenditure for establishments not yet in production.
- (g) Acquisitions less disposals.

TABLE 1 Industry summary, 1963 and 1968
United Kingdom (a) (b)

	Unit	All establishments		
		1963	1968	
Number of enterprises	No.	32	30	
Number of establishments	"	56	47	
Gross output	£'000	58,366	65,225	
Net output	"	32,872	37,739	
Net output per head	£	1,448	1,948	
Sales and work done	{ goods produced and work done (c)	£'000	55,255	61,460
	{ merchanted goods and canteen takings	"	3,661	3,502
Purchases	{ materials for use in production and packaging and fuel (d)	"	20,864	23,546
	{ goods for merchanding and canteen purchases	"	3,116	3,240
Payments to other organisations	{ for work done on materials given out	"	184	326
	{ for transport	"	646	268
	{ by road	"		
	{ by rail and other means excluding postal services	"		357
Stocks and work in progress				
Total stocks and work in progress	{ change during year	"	- 1,233	+ 514
	{ at end of year	"	11,496	12,720
Goods on hand for sale	{ change during year	"	- 421	- 501
	{ at end of year	"	4,532	3,930
Work in progress	{ change during year	"	- 129	+ 764
	{ at end of year	"	2,588	4,128
Materials, stores and fuel	{ change during year	"	- 683	+ 251
	{ at end of year	"	4,375	4,661
Number employed on average during the year	{ total, including working proprietors	Th.	22.7	19.4
	{ operatives	"	17.9	15.1
	{ other employees (e)	"	4.8	4.3
Wages and salaries	{ of operatives	£'000	11,568	13,529
	{ of other employees (e)	"	5,666	6,965
Capital expenditure (f)				
Total	"	2,766	3,764	
New building work	"	947	825	
Land and existing buildings (g)	"	4	- 109	
Plant and machinery (g)	"	1,686	2,879	
Vehicles (g)	"	128	169	

(a) For 1968, estimates for establishments not making satisfactory returns and for small establishments, from which only employment data was collected, accounted for 1 per cent. of the total figures in which they were incorporated; of this unsatisfactory returns accounted for less than 1 per cent. For 1963 estimates for small establishments accounted for less than 1 per cent. There were no unsatisfactory returns.

(b) The following information relates to small establishments (employing fewer than 25 persons) in this industry. For 1968 it includes an estimate for small establishments not making satisfactory returns.

	1963	1968
Number of establishments	11	11
Average number employed:		
Working proprietors	11	11
Other persons employed	88	118

Footnotes continued on page 39/2.

TABLE 2 Analysis by size of establishment within the industry, 1968

(i) Output and employment

All establishments: United Kingdom

Number employed on average during the year by the establishment (a)	Estab-lish-ments	Enter-prises (b)	Total number employed on average during the year (a)	Gross output	Net output	Net output per head
	Number	Number	Number	£'000	£'000	£
1-10	4	4	28	..	..	..
11-24	4	4	73	..	..	..
25-99	11	10	785	1,891	1,037	1,321
100-199	7	6	1,034	4,410	2,099	2,030
200-299	4	3	1,047	5,146	2,289	2,186
300-499	4	4	1,596	7,101	2,992	1,875
500 and over	8	5	14,667	45,882	28,858	1,968
Unsatisfactory returns	5	5	142	..	..	..
Total	47	30	19,372	65,225(c)	37,739(c)	1,948(c)

(ii) Employees, wages and salaries

All establishments: United Kingdom

Number employed on average during the year by the establishment (a)	Employees		Wages and salaries		Wages and salaries per head	
	Oper-atives	Others (d)	Oper-atives	Others (d)	Oper-atives	Others (d)
	Number	Number	£'000	£'000	£	£
1-10	..	..	..	..	..	..
11-24	..	..	..	..	..	..
25-99	656	127	371	149	566	1,177
100-199	839	191	571	233	681	1,222
200-299	814	233	575	352	707	1,512
300-499	1,417	179	1,030	286	727	1,600
500 and over	11,143	3,524	10,823	5,864	971	1,664
Unsatisfactory returns	..	..	..	..	..	..
Total	15,052(c)	4,303(c)	13,529(c)	6,965(c)	899(c)	1,619(c)

(a) Including working proprietors.

(b) The sum of the figures for the size groups exceeds the total for the industry to the extent that enterprises made returns for establishments in more than one size group.

(c) Including estimates for establishments employing fewer than 25 persons and for establishments not making satisfactory returns.

(d) Administrative, technical and clerical employees.

TABLE 3 Percentage analysis of employees, by age and sex, 1969 (a)

All establishments: United Kingdom

Ages	Males	Females	All employees
	Per cent.	Per cent.	Per cent.
Under 18	1	3	4
18 and over	59	37	96
All ages	60	40	100

Source: Department of Employment

(a) The percentages relate to the numbers employed (excluding working proprietors) at June 1969, the earliest date for which the information is available on the basis of the Standard Industrial Classification, (Revised 1968).

Footnotes to Table 4.

(a) For both 1968 and 1963 one establishment employing fewer than 25 persons was included in a return for a larger establishment.

(b) The method of classifying returns to sub-divisions of the industry is explained in the notes; the characteristic products of each sub-division are identified in Table 5.

(c) Including services rendered to other organisations (amounts charged for hiring out plant, machinery or other goods, for providing transport, or for technical or other services rendered).

(d) Characteristic products relate only to sub-divisions of the industry.

(e) For sub-divisions of the industry, this is the ratio of sales of characteristic products to total sales of goods produced and work done. For the industry as a whole, this is the ratio of total sales of principal products by the industry to total sales of goods produced and work done.

(f) Including excise duty payable on matches, less allowances receivable on matches exported, etc.

(g) Administrative, technical and clerical employees.

(h) Excluding expenditure for establishments not yet in production.

TABLE 4 Analysis of larger establishments, 1963 and 1968

Establishments employing 25 or more persons: Analysis of returns received, United Kingdom (a)

	Unit	Sub-divisions of the industry (b)				Total		
		Fireworks and matches 31 and 33		Explosives 32		Total		
		1963	1968	1963	1968	1963	1968	
Number of enterprises	No.	14	13	9	6	23	19	
Number of establishments	"	26	23	20	12	46	35	
Gross output	£'000	17,068	17,510	41,067	46,948	58,135	64,457	
Net output	"	6,316	7,056	26,426	30,239	32,741	37,295	
Net output per head	£	1,350	1,696	1,473	2,018	1,448	1,948	
Sales and work done	£'000	goods produced and work done (c)	15,790	16,586	39,246	44,150	55,036	60,736
		merchanted goods and canteen takings	1,230	958	2,417	2,504	3,647	3,461
Sales of characteristic products	"	15,242	16,057	30,463	37,249	(d)	(d)	
Index of specialisation (e)	Per cent.	97	97	78	84	84	89	
Purchases	£'000	materials for use in production and packaging, and fuel	9,845(f)	9,607(f)	10,937	13,662	20,782(f)	23,269
		goods for merchandising and canteen purchases	818	851	2,286	2,351	3,104	3,202
Payments to other organisations	"	for work done on materials given out	24	32	159	290	183	322
		for transport by road	113	62	531	203	644	265
		by rail and other means excluding postal services		33		320		353
Stocks and work in progress	"							
Goods on hand for sale	"	change during year	+ 57	- 47	- 476	- 448	- 419	- 495
		at end of year	1,328	1,362	3,186	2,522	4,514	3,884
Work in progress	"	change during year	- 9	+ 13	- 119	+ 742	- 129	+ 755
		at end of year	100	224	2,478	3,856	2,578	4,080
Materials, stores and fuel	"	change during year	+ 48	+ 131	- 728	+ 117	- 681	+ 248
		at end of year	1,511	1,746	2,847	2,861	4,358	4,607
Number employed on average during the year	No.	total, including working proprietors	4,679	4,161	17,939	14,983	22,618	19,144
		operatives	3,776	3,263	14,042	11,620	17,818	14,883
		other employees (g)	892	892	3,897	3,363	4,789	4,255
Wages and salaries	£'000	of operatives	1,966	2,095	9,561	11,282	11,528	13,377
		of other employees (g)	912	1,271	4,736	5,616	5,648	6,888
Wages and salaries per head	£	operatives	521	642	681	971	647	899
		other employees (g)	1,022	1,425	1,215	1,670	1,179	1,619
Capital expenditure (h)	"							
New building work	£'000	80	64	863	752	944	815	
Land and existing buildings	"	acquisitions	34	7	37	-	71	7
		disposals	18	19	49	96	66	115
Plant and machinery	"	acquisitions	412	307	1,471	2,612	1,883	2,918
		disposals	31	38	172	35	204	73
Vehicles	"	acquisitions	71	75	108	138	179	213
		disposals	29	32	22	14	52	46

For notes to this table - see page 39/5.

TABLE 5 Sales of principal products of the industry by larger establishments, including sales by establishments classified to other industries, 1963 and 1968

Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

Industry sub-division (a)	1963		1968		Enterprises	Entries
	Quantity	Value	Quantity	Value		
32 Explosives		£'000		£'000	Number	Number
Live ammunition						
For small arms (b)	..	4,709	..	7,957	*	*
Other (c)	..	3,456	..	1,875	*	*
Fuses (excluding shell and bomb fuses) and blasting accessories						
Safety fuses	Mn.ft.		Mn.ft.			
	156	399	187	498	*	*
Electric detonators	Thousands		Thousands			
	114,821	3,560	76,849	3,684	*	*
All other fuses, tubes, primers and detonators	..	2,182	..	1,784	*	*
Other accessories (including cables and parts of fuses and of blasting accessories)	..	475	..	315	*	*
Propellant powders of all types						
Smokeless sporting powders	Th.cwt.		Th.cwt.			
	5.9	203	7.8	286	*	*
Cordite and other smokeless propellents other than smokeless sporting powders	72.0	4,136	92.6	3,761	*	*
High explosives						
Blasting powder	25.0	337	25.2	356	*	*
Other sorts of high explosives						
Gelatinous	651	5,952	506	5,426	*	*
Non-gelatinous	390	2,690	455	5,056	*	*
Cellulose nitrate		(d)	5.8	1,943	*	*
Explosives not elsewhere specified	..	1,238	..	1,028	*	*
Total explosives		29,338		33,991		
31 Fireworks						
For amusement and display purposes	..	2,329	..	2,740	8	11
Other pyrotechnics (including signal rockets, line carrying rockets, etc)	..	1,068	..	1,990	10	12
Total fireworks		3,396		4,730	..	..
33 Matches						
Containers of more than 30 matches	Th.short stds.		Th.short stds.			
	9,720	11,582	7,467	10,191	*	*
Containers of not more than 30 matches	Th.stds.		Th.stds.			
	169	436	859	1,674	*	*
Total matches		12,018		11,865	..	..

Continued on next page.

TABLE 5 (continued)

Industry sub-division (a)	1963		1968			
	Quantity	Value	Quantity	Value	Enter-prises	Entries
		£'000		£'000	Number	Number
Other products	..	841	..	150	*	6
Waste products	..	552	..	255	7	14
Work done						
32 Filling of cases of bombs, shells and ammunition of all kinds	}	5,168		7,881	*	5
Other work done				3,738	*	7
Total		51,314		62,610	..	..
Sales in other industries (see Table 6)		4,815		8,555	..	..
Principal products of this industry sold by establishments in the industry		46,498		54,055	19	31(e)

- (a) The number given is that of the sub-division of which the item is a characteristic product. The sales shown are total sales by larger establishments, not merely sales by establishments classified to the sub-division.
- (b) For 1963 described as 'Live ammunition not exceeding 30 mm calibre' and may include some which were filled only.
- (c) For 1963 described as 'Live ammunition exceeding 30 mm calibre' and may include some which were filled only.
- (d) Not recorded separately in 1963 but included with 'Cellulose esters and ethers' in the report on the General Chemicals Industry (Part 27).
- (e) This figure represents the total number of returns made for larger establishments in this industry which is less than the total number of establishments shown in Table 4 on account of combined returns covering more than one establishment.

TABLE 6 Sales of principal products of the industry by larger establishments classified to other industries 1963 and 1968.

Firms employing 25 or more persons: United Kingdom

Sales of principal products by larger establishments classified to other industries amounted to £4,815,000 in 1963 and £8,555,000 in 1968. Owing to the risk of disclosure of information relating to individual firms separate particulars cannot be given.

TABLE 7 Sales of other than principal products by larger establishments in the industry, 1963 and 1968

Establishments employing 25 or more persons:
Analysis of returns received, United Kingdom

	1963	1968
	Value	Value
	£'000	£'000
Sales of goods (other than principal products)	8,538	4,894
Research and development for which payment was receivable		1,241
Services rendered to other organisations (a)		546
Total value of goods sold without having been subjected to any manufacturing process (merchanted or factored)	3,413	3,188
Canteen takings	234	273
Total	12,185	10,142

(a) Amounts charged for hiring out plant, machinery or other goods, for providing transport, or for technical or other services rendered to other organisations.

TABLE 8 Production of certain principal products of the industry by larger establishments, 1963 and 1968

This table is not applicable to this industry.

TABLE 9 Purchases by larger establishments of selected principal products of the industry, 1968

This table is not applicable to this industry.

TABLE 10 Purchases by larger establishments in the industry, 1963 and 1968

Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

	1963		1968	
	Quantity	Cost	Quantity	Cost
Materials for use in production		£'000		£'000
Glycerol (glycerine)	..	478	..	647
Natural gums and resins		(a)	..	15
Cotton linters and cotton waste	..	163(b)	..	92
Petroleum waxes (including paraffin and montan waxes)		(a)	..	70
Dyestuffs and pigments, dry or in pulp form		(a)	..	46
General chemicals (excluding pesticide chemicals and chemicals used for photographic purposes) (c)				
Inorganic chemicals (including inorganic gases)				
Hydrochloric, nitric and sulphuric (including oleum) acids (d)	..	133	..	228
Ammonia, synthetic and by-product (e)	..	756	..	755
Ammonium compounds				
Nitrate	..	362	..	374
Other	..	55	..	49
Phosphorous and phosphorus sesquisulphide		(f)	..	64
Potassium compounds	..	109	..	130
Sodium compounds (excluding sodium hypochlorite) (g)	..	152	..	44
Sulphur			..	491
Other inorganic chemicals and gases		(f)	..	241
Organic chemicals (including organic gases)				
Alcohols in all forms	..	349	..	626
Cellulose derivatives	..	308(h)	..	380
Other organic chemicals and gases			..	377
Other chemicals (eg mixtures of inorganic and organic chemicals)	..	420	..	157
Explosives				
High	..	302	..	703
Other (including propellant powders)	..	160	..	213
Fuses and fuse heads	..	53	..	69
Detonators	..	295	..	49
Synthetic resins and plastics materials (excluding leathercloth and reinforced plastics) (i)	..	202	..	334
Light metal and non-ferrous metals in all forms except finished parts, wire and scrap				
Aluminium and aluminium alloys	Th.tons	0.5	Th.tons	0.8
Brass and other copper alloys, (including nickel silver and cupro nickel, but excluding all other nickel alloys and cadmium copper) (j)	..	107	..	46
Wire				
Insulated	..	99	..	811
Other	..	491	..	287

TABLE 10 (continued)

	1963		1968	
	Quantity	Cost	Quantity	Cost
Materials for use in production (continued)		£'000		£'000
Paper and board, other than for packaging				
Paper board	..	840	..	613
Other	..		..	250
Softwood and hardwood, manufactured or semi-manufactured (ie further prepared than sawn or planed)	..	429(k)	..	819
Yarns				
Single cotton yarn, other than waste yarn		(a)	..	82
Jute yarn	..	122	..	149
Lubricating oils and greases	Th.gal.	6	Th.gal.	15
	26.7		60.1	
	Th.cwt.	3	..	2
	1.3			
Replacement parts for firms' own machinery, plant and vehicles, and accessories and consumable tools bought as replacement				
Tyres and other spare parts for firms' own road goods vehicles	..	706	..	55
Other	..		..	616
All other materials for use in production (l)	..	10,626	..	9,773
Packaging materials				
Paper and board				
Boxes, cartons, drums and canisters (with or without metal ends) of paper and cardboard	..	390	..	201
Fibreboard packing cases	..		..	300
Wrapping and packing paper (including paper coated with plastics and any laminates incorporating paper but not metal)	..	188	..	101
Other packaging materials of paper and paperboard (including moulded pulp units, labels, bags and multiwall sacks, but excluding paper and board for converting into packaging materials) (m)	..		..	75
Metal				
Cans and boxes		(n)	..	85
Barrels, kegs and drums			Thousands	174
58.0				
Timber				
Containers wholly or mainly of wood (including plywood boxes and drums), baskets and wickerwork crates	..	6	..	33
Timber (sawn or planed) for manufacture into packing cases, etc	Th.cu.ft.	174	Th.cu.ft.	100
161				
Plastics including film (other than transparent regenerated cellulose film) bags and sacks and moulded and fabricated containers including closures and inserts		(n)	..	128
372				
All other packaging materials	..		..	184
Fuel and electricity (o)	Th.tons		Th.tons	
Coal	233	1,266	214	1,223
Coke (including screenings) and manufactured fuel	2.3	20	0.5	6

Continued on next page.

TABLE 10 (continued)

	1963		1968	
	Quantity	Cost	Quantity	Cost
Fuel and electricity (o) (continued)	Th.gal.	£'000	Th.gal.	£'000
Derv fuel and motor spirit for use in road vehicles	530	87	492	121
Other liquid fuels (including creosote/pitch mixtures, etc and liquefied petroleum gases)	2,775	138	4,723	220
Gas	Th.therms	20	Th.therms	15
Electricity	Th.kWh	281	Th.kWh	402
All other fuels		(a)	..	7
Total cost of materials and fuel		20,782		23,269
Goods purchased for merchanting		2,904		2,996
Canteen purchases		200		206
Total cost of purchases		23,886		26,471

(a) Not recorded separately for 1963.

(b) Cotton linters only for 1963.

(c) For 1963 described as 'Heavy chemicals (acids, alkalis, alcohols, other inorganic and organic chemicals, compressed gases, etc)'.
(d) For 1963 hydrochloric acid was included with 'Other chemicals (eg mixtures of inorganic and organic chemicals)' and oleum was not specifically included.

(e) For 1963 described as 'Ammonia: liquor and anhydrous'.

(f) For 1963 included with 'Other chemicals (eg mixtures of inorganic and organic chemicals)'.
(g) Sodium hypochlorite was not specifically excluded for 1963.(h) For 1963 described as 'Cellulose esters and ethers (including gun cotton, ie cellulose nitrate)'.
(i) Leathercloth and reinforced plastics were not specifically excluded for 1963.(j) Cadmium copper was not specifically excluded for 1963.
(k) So far as separately recorded for 1963.(l) Including excise duty payable on matches, less allowances receivable on matches exported, etc.
(m) Multiwall sacks only were specifically excluded for 1963.(n) For 1963 included with 'All other packaging materials'.
(o) The total quantity of electricity generated in establishments employing 25 or more persons in this industry was 77,374 Th.kWh in 1968 and 83,158 Th.kWh in 1963.

TABLE 11 Transport costs and employment of larger establishments, 1963 and 1968

Establishments employing 25 or more persons:
Analysis of returns received, United Kingdom

	Unit	1963	1968
Average number mainly employed on transport	No.	447	288
Transport costs			
Wages and salaries	£'000	364	324
Derv fuel and motor spirit	"	87	121
Tyres and other spare parts for road goods vehicles	"	..	55
Payments to other organisations for transport	"	644	265
	"		
Costs of operating road goods vehicles			353
Insurance	"	10	12
Vehicle licences	"	11	18
Depreciation	"	59	67
Payments to other organisations for repairs and maintenance	"	51	60
Total	"	1,225 (a)	1,276

(a) Excluding tyres and other spare parts for road goods vehicles not collected separately for 1963.

TABLE 12 Payments for certain services, etc by larger establishments, 1963 and 1968 (a)

Establishments employing 25 or more persons:
Analysis of returns received, United Kingdom

	Amounts payable	
	1963	1968
Repairs and maintenance to:	£'000	£'000
Buildings	368	921
Road goods vehicles	51	60
Plant, machinery and other capital equipment	93	258
Insurance, licensing and depreciation of road goods vehicles (b)	80	98
Rates, excluding water rates	511	573
Hire of plant and machinery	15	15
Postage, telephone, telegrams, cables and telex (c)	130	175
Total	1,247	2,099

(a) No deduction is made for these payments to arrive at the figures of net output given in this report.

(b) For details see Table 11.

(c) Excluding telex for 1963.

TABLE 10 (continued)

	1963		1968	
	Quantity	Cost	Quantity	Cost
Fuel and electricity (o) (continued)	Th.gal.	£'000	Th.gal.	£'000
Derv fuel and motor spirit for use in road vehicles	530	87	492	121
Other liquid fuels (including creosote/pitch mixtures, etc and liquefied petroleum gases)	2,775	138	4,723	220
Gas	Th.therms		Th.therms	
	214	20	143	15
Electricity	Th.kWh		Th.kWh	
	42,483	281	53,816	402
All other fuels		(a)	..	7
Total cost of materials and fuel		20,782		23,269
Goods purchased for merchandising		2,904		2,996
Canteen purchases		200		206
Total cost of purchases		23,886		26,471

(a) Not recorded separately for 1963.

(b) Cotton linters only for 1963.

(c) For 1963 described as 'Heavy chemicals (acids, alkalis, alcohols, other inorganic and organic chemicals, compressed gases, etc)'.¹

(d) For 1963 hydrochloric acid was included with 'Other chemicals (eg mixtures of inorganic and organic chemicals)' and oleum was not specifically included.

(e) For 1963 described as 'Ammonia: liquor and anhydrous'.

(f) For 1963 included with 'Other chemicals (eg mixtures of inorganic and organic chemicals)'.

(g) Sodium hypochlorite was not specifically excluded for 1963.

(h) For 1963 described as 'Cellulose esters and ethers (including gun cotton, ie cellulose nitrate)'.

(i) Leathercloth and reinforced plastics were not specifically excluded for 1963.

(j) Cadmium copper was not specifically excluded for 1963.

(k) So far as separately recorded for 1963.

(l) Including excise duty payable on matches, less allowances receivable on matches exported, etc.

(m) Multiwall sacks only were specifically excluded for 1963.

(n) For 1963 included with 'All other packaging materials'.

(o) The total quantity of electricity generated in establishments employing 25 or more persons in this industry was 77,374 Th.kWh in 1968 and 83,158 Th.kWh in 1963.

TABLE 11 Transport costs and employment of larger establishments, 1963 and 1968

Establishments employing 25 or more persons:
Analysis of returns received, United Kingdom

	Unit	1963	1968
Average number mainly employed on transport	No.	447	288
Transport costs			
Wages and salaries	£'000	364	324
Derv fuel and motor spirit	"	87	121
Tyres and other spare parts for road goods vehicles	"	..	55
Payments to other organisations for transport	"	644	265
	{ by road		
	{ by rail and other means excluding postal services		
Costs of operating road goods vehicles	"		353
Insurance	"	10	12
Vehicle licences	"	11	18
Depreciation	"	59	67
Payments to other organisations for repairs and maintenance	"	51	60
Total	"	1,225(a)	1,276

(a) Excluding tyres and other spare parts for road goods vehicles not collected separately for 1963.

TABLE 12 Payments for certain services, etc by larger establishments, 1963 and 1968 (a)

Establishments employing 25 or more persons:
Analysis of returns received, United Kingdom

	Amounts payable	
	1963	1968
Repairs and maintenance to	£'000	£'000
Buildings	368	921
Road goods vehicles	51	60
Plant, machinery and other capital equipment	93	258
Insurance, licensing and depreciation of road goods vehicles (b)	80	98
Rates, excluding water rates	511	573
Hire of plant and machinery	15	15
Postage, telephone, telegrams, cables and telex (c)	130	175
Total	1,247	2,099

(a) No deduction is made for these payments to arrive at the figures of net output given in this report.

(b) For details see Table 11.

(c) Excluding telex for 1963.

TABLE 13 Percentage analysis of twelve-month periods covered by returns from larger establishments, 1968

Establishments employing 25 or more persons:
Analysis of returns received, United Kingdom

Year ended	Percentage of total returns received	Percentage of total number employed
1968	Per cent.	Per cent.
April (a)	0.0	0.0
May	0.0	0.0
June	3.2	2.2
July	0.0	0.0
August	3.2	0.5
September	6.5	2.2
October	0.0	0.0
November	19.4	3.4
December	22.5	35.2
1969		
January	0.0	0.0
February	0.0	0.0
March	45.2	56.5
April (b)	0.0	0.0
	100	100

(a) From 6 April.

(b) To 5 April.