

46 Iron castings, etc.

This Report on the Iron Castings etc Industry relates to establishments engaged wholly or mainly in manufacturing pig iron and iron castings. Blast furnaces forming part of integrated steel or tube works are, however, not included and for this reason establishments in this industry account for only a part of the total production of pig iron.

This industry corresponds to minimum list heading 313 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 definition of this industry however is unchanged from the last detailed Census of Production for 1963 in which it was reported (Part 39).

METHOD OF CLASSIFICATION

The classification of returns to this industry followed the standard procedure as outlined in the notes on page (i). A different procedure was used in classifying returns to the sub-divisions of the industry shown in Table 4. Returns were initially classified on the basis of major output to two main categories, namely 'Pig-iron' or 'Iron Castings'. Returns classified to the 'Iron Castings' category were allocated among the sub-headings shown in the table on the basis of information obtained from the short period production statistics collected by the Ministry of Technology (now the Department of Trade and Industry) which, for this industry, contained more product detail than the census. Since a product breakdown of sales of iron castings was not collected in the census, the total value of 'characteristic products' shown in Table 4 for the iron castings section of the industry relates to sales of iron castings of all kinds, not only those appropriate to the sub-division.

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) Administrative, technical and clerical employees.

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

(f) Acquisitions less disposals.

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

	Unit	All establishments		
		1963	1968	
Number of enterprises	No.	1,097	969	
Number of establishments	"	1,219	1,122	
Gross output	£'000	309,497	345,245	
Net output	"	143,914	167,578	
Net output per head	£	1,271	1,659	
Sales and work done	{ goods produced and work done (c)	£'000	295,731	334,723
	{ merchanted goods and canteen takings	"	13,399	7,574
Purchases	{ materials for use in production and packaging and fuel	"	142,768	162,603
	{ goods for merchenting and canteen purchases	"	12,198	6,704
Payments to other organisations	{ for work done on materials given out	"	2,331	2,161
	{ for transport	"	7,505	5,047
	{ by road	"		
	{ by rail and other means excluding postal services	"		2,069
Stocks and work in progress				
Total stocks and work in progress	{ change during year	"	- 412	+ 3,865
	{ at end of year	"	40,344	48,194
Goods on hand for sale	{ change during year	"	- 564	+ 1,583
	{ at end of year	"	14,853	14,638
Work in progress	{ change during year	"	+ 930	+ 1,365
	{ at end of year	"	7,527	11,799
Materials, stores and fuel	{ change during year	"	- 779	+ 917
	{ at end of year	"	17,963	21,757
Number employed on average during the year	{ total, including working proprietors	Th.	113.2	101.0
	{ operatives	"	95.6	83.8
	{ other employees (d)	"	16.6	16.4
Wages and salaries	{ of operatives	£'000	75,911	88,679
	{ of other employees (d)	"	15,198	20,451
Capital expenditure (e)				
Total	"	12,262	15,251	
New building work	"	4,329	2,791	
Land and existing buildings (f)	"	- 254	- 453	
Plant and machinery (f)	"	7,526	12,129	
Vehicles (f)	"	662	784	

(a) For 1968, estimates for establishments not making satisfactory returns and for small establishments, from which only employment data were collected, accounted for 8 per cent. of the total figures in which they were incorporated; of this, unsatisfactory returns accounted for 2 per cent. For 1963 the comparable figures were 8 per cent. and 1 per cent. respectively.

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

	1963	1968
Number of establishments	658	651
Average number employed:		
Working proprietors	806	639
Other persons employed	6,426	6,457

Footnotes continued on page 46/2.

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
1-5	153	152	503	..	..	..
6-10	145	143	1,174	..	..	..
11-24	278	272	4,890	..	..	..
25-49	104	102	3,874	9,394	5,532	1,428
50-99	121	114	8,396	20,712	12,209	1,454
100-199	94	77	13,047	41,338	20,662	1,584
200-299	51	41	12,525	40,501	19,691	1,572
300-399	20	15	6,897	21,630	11,634	1,687
400-499	15	11	6,732	23,624	11,556	1,717
500-749	16	10	10,352	39,234	18,172	1,755
750-1,499	21	13	21,357	82,419	36,194	1,695
1,500 and over	4	4	9,463	37,909	18,068	1,909
Unsatisfactory returns	100	99	1,791	..	..	..
Total	1,122	969	101,001	345,245(c)	167,578(c)	1,659(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	£	£
1-5	..	..	..	..	..	..
6-10	..	..	..	..	..	..
11-24	..	..	..	..	..	..
25-49	3,339	463	3,261	584	977	1,262
50-99	7,183	1,137	6,895	1,471	960	1,294
100-199	11,087	1,926	11,238	2,373	1,014	1,232
200-299	10,361	2,162	10,408	2,567	1,005	1,187
300-399	5,826	1,071	6,541	1,336	1,123	1,248
400-499	5,695	1,037	5,994	1,229	1,052	1,185
500-749	8,512	1,840	8,942	2,109	1,051	1,146
750-1,499	17,588	3,767	18,825	4,555	1,070	1,209
1,500 and over	7,762	1,701	9,792	2,663	1,262	1,566
Unsatisfactory returns	..	..	..	..	..	..
Total	83,767(c)	16,355(c)	88,679(c)	20,451(c)	1,059(c)	1,250(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	3	1	4
18 and over	86	10	96
All ages	89	11	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) Some establishments employing fewer than 25 persons were included in returns for larger establishments. These amounted to 8 establishments in 1968 and 11 in 1963.
- (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) The sum of the figures for the sub-divisions exceeds the total for the industry to the extent that enterprises made returns for more than one sub-division.
- (d) 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).
- (e) Sales of castings of all types, not only those appropriate to the sub-division.
- (f) Characteristic products relate only to specific sub-divisions of the industry.
- (g) 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.
- (h) Administrative, technical and clerical employees.
- (i) Excluding expenditure for establishments not yet in production.
- (j) Acquisitions less disposals.

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)				Sub-divisions of the industry (b)								
		Pig iron		Iron castings		Iron castings				Marine and other engineering castings				
		11, 12, 13, 20		31		Castings for the building industry 32, 33, 34		Ingot moulds and bottoms for steel and non-ferrous metals 35		Motor and cycle industry castings 52		Marine and other engineering castings 51, 54		
		1963	1968	1963	1968	1963	1968	1963	1968	1963	1968	1963	1968	
Number of enterprises (c)	No.	11	6	15	11	39	29	13	9	24	37	258	183	
Number of establishments	"	14	8	25	23	57	42	14	17	45	68	278	208	
Gross output	£'000	37,838	22,821	38,385	45,692	37,927	42,417	16,076	22,449	66,760	103,763	55,049	57,025	
Net output	"	8,187	5,401	15,148	18,204	20,438	22,186	6,159	8,541	32,998	52,874	31,080	33,770	
Net output per head	£	1,698	2,359	1,239	1,350	1,426	1,759	1,729	2,092	1,329	1,778	1,079	1,523	
Sales and work done	{ goods produced and work done (d)	£'000	38,016	22,709	37,612	44,155	33,519	39,520	15,524	21,578	62,916	102,801	53,262	55,184
	{ merchanted goods and canteen takings	"	79	44	990	974	4,382	2,299	37	64	3,931	933	1,600	1,417
Sales of characteristic products	"	34,768	21,873	29,257(e)	36,186(e)	30,713(e)	36,260(e)	14,892(e)	19,590(e)	59,640(e)	89,270(e)	47,351(e)	48,712(e)	
Index of specialisation (g)	Per cent.	92	96	78	82	92	92	96	91	95	87	89	88	
Purchases	{ materials for use in production and packaging, and fuel	£'000	27,879	16,816	20,319	24,502	12,244	16,971	9,598	13,509	29,103	48,269	20,682	20,746
	{ goods for merchenting and canteen purchases	"	75	41	919	878	4,041	1,958	33	83	3,508	890	1,468	1,305
Payments to other organisations	{ for work done on materials given out for transport	"	-	38	37	48	429	499	14	60	178	373	1,015	705
	{ by road	"		271		991		835		245		1,271		709
	{ by rail and other means excluding postal services	"	1,300	312	2,008	1,205	774	70	314	909	70	755	39	
Stocks and work in progress														
Goods on hand for sale	{ change during year	"	- 267	+ 68	- 238	+ 572	- 17	+ 194	- 7	+ 205	- 145	+ 188	+ 105	+ 75
	{ at end of year	"	3,312	927	3,835	5,083	1,968	3,568	238	608	1,055	1,334	1,074	969
Work in progress	{ change during year	"	+ 10	-	+ 22	- 9	+ 43	+ 404	+ 522	+ 603	+ 58	- 159	+ 82	+ 349
	{ at end of year	"	30	-	335	1,251	1,105	1,859	1,331	1,297	1,355	3,067	1,662	2,606
Materials, stores and fuel	{ change during year	"	- 398	+ 57	+ 46	+ 135	- 2	+ 102	+ 41	+ 152	- 63	- 15	- 49	+ 248
	{ at end of year	"	2,799	1,369	3,786	5,407	1,642	2,758	1,641	1,322	2,398	5,779	2,276	1,950
Number employed on average during the year	{ total including working proprietors	No.	4,821	2,289	12,225	13,481	14,336	12,613	3,563	4,083	24,832	29,737	28,806	22,180
	{ operatives	"	4,097	1,925	9,927	10,797	11,638	9,808	2,838	3,236	22,109	25,676	24,967	18,885
	{ other employees (h)	"	718	363	2,298	2,683	2,680	2,795	721	842	2,716	4,054	3,714	3,188
Wages and salaries	{ of operatives	£'000	3,203	1,902	7,360	10,421	8,472	9,628	2,279	3,598	21,577	30,588	18,443	18,905
	{ of other employees (h)	"	698	471	1,968	3,150	2,052	3,193	663	1,010	2,979	5,579	3,513	3,971
Wages and salaries per head	{ operatives	£	782	988	741	965	728	982	803	1,112	976	1,191	739	1,001
	{ other employees (h)	"	972	1,298	856	1,174	766	1,142	920	1,199	1,097	1,376	946	1,245
Capital expenditure (i)														
New building work	£'000	25	15	167	563	158	236	47	109	2,776	846	560	369	
Land and existing buildings	{ acquisitions	"	5	-		11	5	115	5	65	2	5	72	105
	{ disposals	"	8	24		39	46	488	8	11	-	75	274	54
Plant and machinery	{ acquisitions	"	567	184		2,016	539	1,322	232	875	3,075	4,396	1,377	1,980
	{ disposals	"	10	16		25	42	42	3	10	67	51	118	42
Vehicles	{ acquisitions	"	99	10		106	304	171	20	24	73	292	177	296
	{ disposals	"	5	11		16	108	49	7	6	20	95	63	94

Continued on next page.

TABLE 4 (continued)

	Unit	Sub-divisions of the industry (b)		Total	
		Iron castings			
		Other and unclassified castings and products 53,55		1963	1968
		1963	1968		
Number of enterprises (c)	No.	103	77	435	334
Number of establishments	"	117	88	550	454
Gross output	£'000	34,080	22,781	286,116	316,949
Net output	"	19,032	12,867	133,043	153,843
Net output per head	£	1,184	1,543	1,271	1,659
Sales and work done	£'000	32,542	21,342	273,390	307,289
		{ goods produced and work done (d) { merchanted goods and canteen takings		12,387	6,954
Sales of characteristic products	"	(f)	(f)	(f)	(f)
Index of specialisation (g)	Per cent.	..	..	94	95
Purchases	£'000	12,157	8,464	131,983	149,276
		{ materials for use in production and packaging, and fuel { goods for merchenting and canteen purchases		11,277	6,155
		{ for work done on materials given out for transport { by road		2,155	1,984
Payments to other organisations	"	{ 482 { 879		312	4,633
		{ by rail and other means excluding postal services		41	1,900
Stocks and work in progress					
Goods on hand for sale	"	+ 49	+ 151	- 522	+ 1,453
	"	2,249	948	13,731	13,438
Work in progress	"	+ 122	+ 65	+ 860	+ 1,253
	"	1,139	753	6,958	10,832
Materials, stores and fuel	"	- 296	+ 163	- 720	+ 842
	"	2,065	1,388	16,606	19,974
Number employed on average during the year	No.	16,072	8,340	104,655	92,723
	"	13,430	7,094	89,006	77,421
	"	2,566	1,191	15,413	15,116
Wages and salaries	£'000	9,377	6,918	70,711	81,960
	"	2,279	1,528	14,152	18,901
Wages and salaries per head	£	698	975	794	1,059
	"	888	1,283	918	1,250
Capital expenditure (i)					
New building work	£'000	267	424	4,002	2,562
Land and existing buildings	"	{ acquisitions { disposals		10	311
	"	{ 10 { (j)		36	727
Plant and machinery	"	{ acquisitions { disposals		562	11,335
	"	{ 713 { (j)		16	201
Vehicles	"	161	125	868	1,023
	"	49	34	256	303

For footnotes to this table - see page 46/5.

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

	1963		1968			
	Quantity	Value	Quantity	Value	Enterprises	Entries
	Th.tons	£'000	Th.tons	£'000	Number	Number
Pig iron, including direct iron castings						
Forge and foundry	833	19,065	711	17,311	5	7
Hematite	529	13,125	383	9,064	*	6
Basic	2,340	47,458	1,836	34,098	*	20
Refined	160	4,017	165	4,292	10	12
Iron castings in the rough or machined	2,732	205,064	2,687	236,785	479	591
	..	23,370	..	35,549		
Wood, metal and plastic patterns (a)	..	4,636	..	7,081	209	241
Other products	..	1,442	..	1,758	34	37
Waste products						
Scrap metal						
Iron and steel	50.5	435	64.7	514	101	126
Other descriptions	4.0	52	8.3	115	35	39
Blast furnace slag	718	309	572	253	*	6
Other waste products	9.5	63	13.7	66	18	19
Work done		114		773	33	34
Total		319,149		347,659	..	..
Sales in other industries (see Table 6)		62,371		55,112	..	..
Principal products of this industry sold by establishments in the industry		256,778		292,547	334	412(b)

(a) For 1963 described as 'Wood and metal patterns'.

(b) 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

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

	1963		1968			
	Quantity	Value	Quantity	Value	Entries	Principal industries in which produced (a)
	Th.tons	£'000	Th.tons	£'000	Number	
Pig iron, including direct iron castings						
Forge and foundry	24.4	590	13.8	300	*	44,46
Hematite	241	6,041	237	5,138	*	44
Basic and refined	1,709	34,526	1,197	21,264	17	44,45,96
Iron castings in the rough or machined	213	15,104	249	20,990	206	44,52,66,71
	..	4,897	..	5,851		
Wood, metal and plastic patterns	..	1,214	..	1,569	76	44,47,48,71
Total		62,371		55,112	..	

(a) The references given are to the list of industries at the front of this report.

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	
	Quantity	Value	Quantity	Value
	Th.tons	£'000	Th.tons	£'000
Steel castings and forgings, including manufactures of iron and steel	22.2	3,614	10.5	2,450
Castings of aluminium and aluminium alloys	0.9	461	1.1	682
	..	46	..	75
Castings of brass, machined	0.6	468	0.5	366
	..	32		
Rough castings of brass	2.2	1,086	0.8	572
			..	61
Machine tools and parts and engineers' small tools	..	645	..	477
Contractors' plant and parts, including mechanical handling and mining machinery and parts	..	564	..	656
Rolls for metal rolling mills and for machinery other than metal working and machinery and parts unclassified	..	279	..	376
Other and unclassified engineering products	..	1,113	..	1,333
Iron or steel fabricated	..	477	..	444
Other goods	..	4,837	..	4,774
Work done				
Structural work carried out in the United Kingdom (a)				
Work done as main contractors		131		133
Work done as sub-contractors		166		302
Other work including general and jobbing engineering		2,273		1,832
Services rendered to other organisations (b)		420		209
Total value of goods sold without having been subjected to any manufacturing process (merchanted or factored)	..	11,833	..	6,439
Canteen takings		553		515
Total		28,999		21,696

(a) The data shown for 1963 is not comparable with that for 1968. Because of a change in the method of collection, the data for 1968 includes goods made by firms and incorporated in their building and civil engineering work, whereas the data for 1963 excludes such goods. For 1963 the value of goods made and used in building and civil engineering work amounting to £41,000 has been deducted from the gross figure for building and civil engineering (£338,000) in order to avoid duplication which arises because they have been included against the appropriate sales headings elsewhere in the Report. For 1968 duplication does not arise since goods made and used in building and civil engineering work were not shown additionally as sales elsewhere in the Report; it is estimated that these goods amounted to £72,000.

(b) 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.

The main purchasing industries of iron castings, etc are listed in Table 9 of the Report on Iron and Steel (General) (Part 44) together with the details of the quantity and value purchased by each 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	Th.tons	£'000	Th.tons	£'000
Iron ore and manganese ore	2,947	10,838	2,425	8,649
Iron				
Pig iron, including refined pig iron, and other irons for re-melting	1,078	25,541	1,086	23,447
Castings	48.6	2,285	41.4	3,873
Steel				
Bars and rods (including wire rods), angles, shapes and sections, girders, beams, joists and pillars rolled (not fabricated), including tube rounds and squares	11.4	618	33.1	2,321
Plates, 3 mm. thick and over	5.0	257	6.9	358
Sheets under 3 mm. thick (including electrical sheets)	4.4	312	9.6	922
Iron and steel not elsewhere specified except finished parts, wire and scrap	12.6 ..	475 66	13.7 ..	1,054 121
Iron and steel scrap	2,149	23,099	2,157	24,517
Lime, limestone and dolomite	600	782	400	607
Cinder and scale	77.8 ^(a)	445	39.5	135
Fyrites residue	130 ^(a)	576	76.6	257
Other ores, concentrates and residues	..	603	..	836
Spiegeleisen and blast furnace ferro-manganese	3.3	166	2.9	172
Other ferro-alloys	42.1	2,699	53.1	4,329
Light metals and non-ferrous metals in all forms except finished parts, wire and scrap				
Aluminium and aluminium alloys	2.1	306	2.0	449
Brass and other copper alloys (including nickel silver and cupro-nickel, but excluding all other nickel alloys and cadmium copper) (b)	2.9	747	2.3 ..	681 91
Moulding sand	1,141 ..	1,782 58	1,575	3,167
General chemicals (c)	Mn.cu.ft.		Mn.cu.ft.	
Inorganic (including inorganic gases)				
Oxygen	51.0 ..	47 49	815	301
Other	..	631	..	348
Organic (including organic gases)	..	..	..	116
Other (eg mixture of inorganic and organic chemicals)	..	..	..	110
Phenolics and allied products: resins (the net resin content), solutions, emulsions, dispersions, moulding and extrusion compounds (d)	Th.cwt. 310 ..	662 195	Th.cwt. 260 ..	926 155
Bonding materials	..	4,356	..	1,966
Moulding boxes	..	486	..	447
Refractories	..	1,016	..	1,518
Grinding wheels	..	658	..	872
Water	..	(e)	..	312

Continued on next page.

TABLE 10 (continued)

	1963		1968	
	Quantity	Cost	Quantity	Cost
Materials for use in production (continued)	Th.gal.	£'000	Th.gal.	£'000
Lubricating oils and greases	564	132	673	164
	Th.cwt.		Th.cwt.	
	5.6	32	4.2	28
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			..	400
Other	..	6,134	..	5,851
All other materials for use in production	..	13,376	..	20,828
Packaging materials				
Jute and hessian piece goods, sacks and bags	..	130	..	134
All other packaging materials	..	390	..	473
Fuel and electricity (f)	Th.tons		Th.tons	
Coal	209	1,146	556	4,336
Coke (including screenings and coke breeze) and manufactured fuel	2,294	22,004	2,060	21,634
	Th.gal.		Th.gal.	
Derv fuel and motor spirit for use in road vehicles	..	439	1,867	488
Other liquid fuels (including creosote/pitch mixtures, etc and liquefied petroleum gases)	30,814	1,455	35,239	1,894(g)
Gas	Th.therms		Th.therms	
Blast furnace gas	1,442	33(h)	2,598	245
Coke oven gas	12,231	525	6,326	266
Other (including town gas)	20,052	1,130	32,329	1,971
	..	174		
	Th.kWh		Th.kWh	
Electricity	1,019,218	5,129	1,246,188	7,506
Total cost of materials and fuel		131,983		149,276
Goods purchased for merchanting		10,770		5,636
Canteen purchases		507		519
Total cost of purchases		143,260		155,431

(a) Revised figure.

(b) For 1963 Cadmium copper was not specifically excluded.

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

(d) For 1963 described as 'Phenolic and cresylic resins, solutions, emulsions, dispersions, moulding and extrusion compounds'.

(e) Not recorded separately for 1963.

(f) The total quantity of electricity generated in establishments employing 25 or more persons in this industry was 103,488 Th.kWh in 1963. Owing to the risk of disclosure of information relating to individual firms, separate particulars cannot be given for 1968.

(g) For 1968 may include a small amount of fuels not covered by specific headings.

(h) So far as separately recorded.

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.	924	867
Transport costs			
Wages and salaries	£'000	723	942
Derv fuel and motor spirit	"	439	488
Tyres and other spare parts for road goods vehicles	"	..	400
Payments to other organisations for transport	{ by road by rail and other means excluding postal services	6,938	4,633
Costs of operating road goods vehicles			
Insurance	"	60	51
Vehicle licences	"	52	95
Depreciation	"	333	342
Payments to other organisations for repairs and maintenance	"	160	231
Total	"	8,707(a)	9,082

(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	519	1,000
Road goods vehicles	160	231
Plant, machinery and other capital equipment	1,846	3,176
Insurance, licensing and depreciation of road goods vehicles (b)	445	488
Rates, excluding water rates	2,054	2,923
Hire of plant and machinery	171	596
Postage, telephone, telegrams, cables and telex (c)	555	720
Total	5,750	9,134

(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)	1.5	0.7
May	0.7	0.3
June	7.2	4.0
July	6.1	10.9
August	2.4	1.2
September	13.3	25.4
October	1.2	0.4
November	1.9	0.5
December	38.1	34.5
1969		
January	1.0	0.4
February	1.0	1.0
March	24.4	19.9
April (b)	1.2	0.8
	100	100

(a) From 6 April.

(b) To 5 April.