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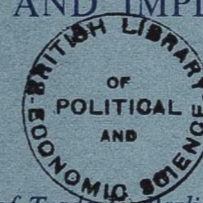
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STATISTICS
BACK-UP

*The Report on the
Census of Production
for 1954*

Volume 5: Industry A

TOOL AND IMPLEMENT



*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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The Report on the Census of Production for 1954

VOLUME 5, INDUSTRY A

TOOL AND IMPLEMENT

THIS REPORT on the Tool and Implement Industry relates to establishments engaged wholly or mainly in the manufacture of hand tools and implements, and electric portable power tools; engineers' small tools are excluded. Government establishments are included in each year.

This industry corresponds to minimum list heading 90(1) in the Standard Industrial Classification.

There were no larger establishments in Northern Ireland in the register for this industry.

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IMPORTANT NOTES and definitions appear on the next page. In interpreting the data in the tables, it is essential to bear these in mind.

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The following notes describe terms in general use in the tables of the report. More detailed explanations of the terms used and a description of the scope and method of taking the census are given in the separate booklet entitled 'The Report on the Census of Production for 1954 - Introductory Notes' (price 1s. 6d. net).

Industrial Classification: Establishments are classified to industries according to the nature of their output and, as far as possible, in conformity with the Standard Industrial Classification. Certain products are identified as the principal products of individual industries, the principal products for a given industry being of a similar nature or commonly associated in production. The principle of classification normally followed is that an establishment is classified to an industry if its output of the principal products of that industry accounted for a greater proportion of the value of its output than did its output of the principal products of any other industry.

Specialist producers normally comprise those establishments 50 per cent. or more of whose total output by value is accounted for by the characteristic products of the specialist group.

Intermediate products: For some industries figures are given showing the total quantities made during the year of intermediate products, i.e., products which may be further processed in the establishments in which they are produced.

Larger establishments: The information given in the report relates mainly to 'larger establishments', i.e., establishments of firms employing on the average more than 10 persons. In most cases an establishment comprises the whole of the premises under the same ownership or management at a particular address (e.g., a mine or factory). Offices, warehouses, laboratories and other ancillary places of business situated apart from the producing works are not regarded as separate establishments and are included in the return for the works.

Small firms are those employing on the average 10 or fewer persons.

The estimates for the industry as a whole given in Table 1 are normally obtained by increasing the other items shown in the same proportion as total employment.

Gross output (production) is the total value of goods made and other work done during the year; it is obtained by adjusting the value of sales and work done during the year for changes in the value of stocks of products on hand for sale and work in progress.

Net output is the amount left after deducting from the value of gross output the aggregate of the cost of materials and fuel used, the amount paid for work given out, and, for 1951 and 1954, any transport payments made. This represents the value added to materials by the process of production, and constitutes the fund from which wages, salaries, rents; rates and taxes, advertising and other selling expenses and all other similar charges have to be met, as well as depreciation and profits.

Sales means sales during the year of goods made in the establishment covered by the return or made on commission for it, whether produced in the year or not. The value of sales is the net selling value, i.e., the amount charged to customers, whether on an ex-works or delivered basis, and net of any trade discounts, agents' commissions, allowances for returnable cases, purchase tax, etc. For goods charged on a delivered basis to customers overseas, firms were required to give the f.o.b. value.

Materials and fuel: The total cost of materials and fuel purchased includes all purchases during the year of materials for use in production, and of fuel (includ-

ing oil, gas and electricity) for all purposes; packing materials, including the full cost of returnable cases when first purchased; workshop and office materials; water charges; materials for repairs to buildings, plant and vehicles when carried out by firms' own work-people included in their returns; consumable tools; and parts for machinery purchased as replacements. Purchases of goods for merchanting are excluded. The cost of materials and fuel used, given in Table 2, is obtained by adjusting purchases for changes during the year in the value of stocks.

Stocks: Firms were required to give stocks of materials and fuel, products on hand for sale, and work in progress, at income tax values.

Customs and Excise Duty paid on materials purchased is normally included in the cost of materials. Finished goods are similarly valued as they were sold, duty-paid or duty-free. The net amount of any duty paid is deducted in arriving at net output.

Employment: Total employment includes working proprietors, administrative, technical and clerical employees, and operatives, but excludes outworkers, canteen employees and persons engaged in merchanting or any other activity not covered by a firm's return, who are shown separately as excluded employees. Employees are persons on the pay-roll (i.e., persons whose National Insurance cards were held by employers), whether employed full-time or part-time.

Working proprietors are proprietors of businesses other than limited companies, together with members of their families who worked in the business without receiving fixed wages or salaries. Any persons working less than half the normal hours are excluded. For Northern Ireland directors of limited companies (other than those paid by fee only) are also included.

Administrative, technical and clerical employees include directors, other than those paid by fee only (except in Northern Ireland); managers, superintendents and works foremen; research, experimental, development, technical and design employees (other than operatives); draughtsmen and tracers; travellers; and office (including works office) employees.

Operatives include all other classes of employees, i.e., broadly speaking, all manual workers.

Outworkers are persons employed by the firm who work on materials supplied by the firm in their own homes.

Wages and salaries include all overtime payments, bonuses and commissions without any deductions for income tax, insurances, contributory pensions etc. They exclude payments to working proprietors.

Capital expenditure includes expenditure on new building work, and on plant, machinery and vehicles, charged to capital account during the year, including any transport and installation costs involved. It includes expenditure in respect of establishments in Great Britain which had not begun production before the end of the year (which has not previously been included in the Census of Production reports for individual industries).

Symbols used:

- .. for not available
- for nil or negligible (less than half the final digit shown).

Where figures are rounded, e.g., given to the nearest £ thousand, there may be apparent slight discrepancies between the sums of constituent items and the totals shown. In some cases, figures have been combined with others of a similar nature where publication of separate details might disclose information relating to an individual undertaking.

Industry summary

Estimates for the industry as a whole

TABLE 1

	United Kingdom			Scotland 1954	Wales 1954
	1948	1951	1954		
Gross output (production)	£ million 26.7	£ million 35.8	£ million 35.5	£ million 0.60	£ million 0.25
Net output	16.1	19.5	20.4	0.28	0.11
Total stocks and work in progress					
At beginning of year	4.7	5.7	7.6	0.07	0.07
Change during year	+ 0.7	+ 1.5	-	+ 0.02	- 0.04
Capital expenditure less disposals (a)	0.8	1.1	1.1	0.05	0.01
Wages and salaries	9.5	11.5	12.0	0.17	0.08
Total employment (including working proprietors)	Thousands 32.2	Thousands 32.6	Thousands 28.6	Thousands 0.42	Thousands 0.25

(a) Capital expenditure on new building work, plant, machinery and vehicles (including (except in 1948) that incurred in Great Britain for establishments not yet in production), less amounts received for plant, machinery and vehicles disposed of. In 1954 no capital expenditure was recorded for establishments not yet in production.

Summary of returns received

TABLE 2

	Unit	Great Britain	United Kingdom	
		1948	1951	1954
FIRMS EMPLOYING ON AVERAGE MORE THAN 10 PERSONS				
Number of establishments	No.	333	319	301
Total value of sales and work done	£'000	23,862	32,313	31,902
Products on hand for sale	"	2,256	2,789	3,780
and work in progress	"	220	614	65
Gross output (production) (a)	"	23,934	32,927	31,967
Purchases of materials and fuel	"	9,661	14,980	12,664
Stocks of materials and fuel	"	1,926	2,474	3,056
Cost of materials and fuel used	"	387	782	57
Payment for work done on materials given out	"	9,274	14,199	12,720
Payment for transport (b)	"	289	390	345
	"	148	437	475
Net output	"	14,372	17,902	18,427
Average number of employees	No.	24,439	25,355	21,208
Total employment (d)	"	4,293 (c)	4,595	4,547
Net output per person employed (d)	£	28,795	29,985	25,781
	"	499	597	715
Wages and salaries	£'000	6,594	8,143	8,229
Capital expenditure	"	1,883	2,450	2,598
New building work (e)	"	107	206	246
Plant and machinery	"	591	711	673
Vehicles	"	31	59	33
	"	77	171	156
	"	16	42	49
FIRMS EMPLOYING ON AVERAGE 10 OR FEWER PERSONS				
Number of returns	No.	536	445 (f)	455
Total employment, including working proprietors	"	2,775	2,333 (f)	2,374

(a) For the year 1948 gross output excludes payments for transport services outwards on finished goods sold. For subsequent years gross output includes payments to other firms and undertakings and to firms' own separate transport organisations for transport services.

(b) Payments to other firms and undertakings and to firms' own separate transport organisations. For the year 1948 payments cover only transport outwards of finished goods sold. For subsequent years they cover payments for transport of both finished goods sold and materials and fuel purchased.

(c) Number in week ended September 25, 1948.

(d) Excluding outworkers and including working proprietors.

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

(f) Excluding Northern Ireland. No information about small firms was collected in Northern Ireland for 1951.

TOOL AND IMPLEMENT
Analysis by size, 1954
Larger establishments in the United Kingdom

TABLE 3

Average number employed (a)	Estab-lish-ments	Gross output	Net output	Employees		Wages and salaries		Capital expenditure (b)	Net output per person employed (a)
				Operatives	Others	Operatives	Others		
	Number	£'000	£'000	Number	Number	£'000	£'000	£'000	£
11 - 24	98	2,066	1,272	1,420	291	549	154	54	734
25 - 49	86	3,730	2,165	2,425	545	924	319	114	728
50 - 99	55	4,353	2,506	3,269	548	1,232	334	115	656
100 - 199	33	5,414	3,223	3,731	784	1,462	444	164	714
200 - 299	10	2,773	1,632	1,967	419	753	229	86	684
300 - 399	4	1,539	768	1,143	199	460	120	54	572
400 - 499	4	2,478	1,331	1,394	434	600	240	82	728
500 - 749	8	6,118	3,671	3,924	849	1,517	443	318	769
750 - 999	3	3,496	1,859	1,935	478	731	314	89	771
Total	301	31,967	18,427	21,208	4,547	8,229	2,598	1,076	715

(a) Excluding outworkers and including working proprietors.

(b) Capital expenditure on new building work and on acquisition of plant, machinery and vehicles.

Analysis according to specialisation within the industry, 1954
Larger establishments in the United Kingdom

TABLE 4

	Unit	Specialist producers of				Remainder of the industry	Total
		Files and rasps	Saws and saw blades (hand or power driven) excluding hacksaws and hacksaw blades	Edge and similar tools	Gauges, excluding pressure gauges and dial indicators and gauges		
Number of establishments	No.	26	21	94	20	140	301
Total value of sales and work done	£'000	1,104	1,375	9,385	1,031	19,006	31,902
Sales of characteristic products	"	1,000	1,007	8,297	840		
Products on hand for sale	"	194	68	1,163	138	2,215	3,780
and work in progress	"	+ 16	+ 16	+ 56	+ 2	- 24	+ 65
Gross output (production)	"	1,120	1,391	9,441	1,034	18,982	31,967
Purchases of materials and fuel	"	327	636	3,961	135	7,605	12,664
Stocks of materials	"	93	118	1,014	54	1,777	3,056
and fuel	"	- 12	- 33	- 35	-	+ 23	- 57
Cost of materials and fuel used	"	338	669	3,996	135	7,582	12,720
Payment for work done on materials given out	"	28	13	49	18	236	345
Payment for transport	"	16	18	169	4	268	475
Net output	"	737	690	5,227	877	10,896	18,427
Average number of employees	No.	1,196	736	6,751	875	11,650	21,208
of operatives	"	182	167	1,189	151	2,858	4,547
Total employment (a)	"	1,380	907	7,943	1,030	14,521	25,781
Net output per person employed (a)	£	534	761	658	851	750	715
Wages and salaries	£'000	411	300	2,559	459	4,499	8,229
of operatives	"	91	98	669	108	1,631	2,598
Capital expenditure	"	-	13	151	1	82	246
New building work	"	-	19	162	65	413	673
Plant and machinery	"	14	5	9	7	11	33
acquisitions	"	3	11	47	4	92	156
disposals	"	2	3	15	-	28	49

(a) Excluding outworkers and including working proprietors.

Sales of the principal products of the industry, including sales of these products by establishments classified to other industries
Larger establishments in the United Kingdom

TABLE 5

	1951		1954		Entries
	Quantity	Value	Quantity	Value	
	Th.doz.	£'000	Th.doz.	£'000	Number
Files and rasps					
Precision files	233	142	210	125	6
Engineers' files	..	14	{ 974	1,109	36
Other types of files (including machine files but excluding nail and dental files)	{ 1,683	1,645	{ ..	428	
Rasps of all types (including machine rasps)	..	529	{ 80	83	8
Saws for use by hand (excluding hacksaws) (a)	..	24	{ ..	156	
Handsaws	56	86	24	43	7
Back and tenon saws	95	429	53	174	15
Tubular frame saws (complete with blades) and blades sold separately	29	104	23	71	13
One and two man crosscut saws and pitsaws	..	13	..	24	
Other types of saws for use by hand	10	156	2	30	10
Edge and similar tools	..	42	..	15	
Augers, auger bits, brace bits, awls and gimlets	576	109	51	53	14
Axes	..	82	..	17	
Wedge	45	194	32	108	12
Hand and hunters'	20	70	19	67	14
Felling and round eye	26	93	25	127	6
Braces (carpenters')	27	162	34	230	5
Chisels (cold)	..	32	..	..
Chisels and gouges (woodworkers')	120	107	104	111	32
Forks	232	282	188	264	16
Ballast, stone and coke	..	39	..	..
Digging, potato, manure, trenching, weeding and beet	10	136	5	72	20
Hay	141	628	72	496	28
Hammers	19	118	12	76	13
Sledge	42	141	24	150	16
Other	..	22	..	38	
Hatchets, adzes and matchets (including cutlasses, pengas and dhaws)	242	439	215	436	28
Hoes	392	552	362	505	16
Dutch, paxton and torpedo	..	..	..	56	
Garden and field	23	49	31	53	15
Plantation	51	79	26	68	15
Tanged (Kaffir picks, trowel mamooty)	..	9	..	..
Eyed (mamooties, kadollies and jombies)	68	78	45	67	..
	651	1,265	353	834	6

TABLE 5 (contd.)

	1951		1954		
	Quantity	Value	Quantity	Value	Entries
	Th.doz.	£'000	Th.doz.	£'000	Number
Edge and similar tools (contd.)					
Hooks					
Bagging	23	46	5	19	9
Bill (including cane bills and cattles)	20	74	6	20	10
Mattocks	22	72	14	60	12
Picks (including beaters)	79	202	65	192	14
Planes of wood or metal	77	747	{	{	{
Irons or cutters for planes, sold separately	71	96	..	596	10
Screwdrivers	..	12	..	75	..
Scythes	30	175	{	{	{
Sickles and other agricultural and horticultural tools, except forks, shovels, spades, hoes and secateurs	218	291	144	282	23
Secateurs	26	77	..	50	..
Shears	..	47	26	69	10
Garden, border, lawn, lopping and pruning	73	314	{	{	{
Tinmen's and metal workers'	38	110	77	514	20
..	..	66	..	..	..
Shovels and spades					
Open socket	169	633	140	579	29
Solid socket	58	354	58	429	24
Solid strapped	43	307	52	404	21
Strapped covered	40	241	27	184	19
Slashers (including brushing hooks), corn and cane knives	20	96	..	46	..
Trowels - builders', plasterers', pointing, etc. (but excluding garden trowels)	174	327	15	82	13
Other edge and similar tools	..	75	..	..	..
Engineers' and similar hand tools					
Lifting jacks (excluding vehicle lifts or hoists)					
Portable and mobile					
Hydraulic	{	{	{	{	{
Other	53	753	5	129	6
..	..	538	..	539	..
Other	5	91	60	331	8
..	..	19	..	313	..
Other	5	91	10	302	5
..	..	19	..	93	..
Spanners and wrenches, non-adjustable					
Engineers' drop-forged, double and single-ended spanners	514	565	404	642	15
Socket wrenches, interchangeable parts and sets	..	513	..	636	10
Tubular box spanners	42	25	114	43	5
Other	423	258	252	83	18
..	..	28	..	42	..

(59539)

TABLE 5 (contd.)

	1951		1954		
	Quantity	Value	Quantity	Value	Entries
	Th.doz.	£'000	Th.doz.	£'000	Number
Engineers' and similar hand tools (contd.)					
Spanners and wrenches, adjustable					
Pipe wrenches and spanners	76	412	83	405	8
Other	48	137	{	{	{
Pliers, pincers, nippers and wire strippers	445	787	2	5	6
Sheep shears for use by hand	..	205	..	29	..
Other types of hand tools and implements, not elsewhere specified	19	60	22	88	..
..	..	15	..	..	..
Saws and saw blades (power driven)					
Circular saws	67	1,035	14	187	19
Band saws	5	49	4	28	24
Other saws and saw blades (power driven) except hacksaws and hacksaw blades (a)	..	546	..	496	..
Unclassified	..	246	..	152	16
Gauges					
Plain plug, ring, gap and plate gauges	7	136	7	213	33
Other gauges, except dial indicators and gauges (b)	49	723	23	1,085	56
Unclassified gauges	..	207	..	936	13
..	..	421	..	237	..
Portable power tools and parts - electric (c)					
Of the hand held type (including flexible shaft drive tools) as employed in the general engineering, metal working, wood working, stone working and building industries					
Complete	23	2,529	23	2,299	36
Parts	..	623	..	1,811	36
Of the type employed in civil engineering, mining and quarrying industries					
Complete	1	184	..	134	6
Parts	..	31	..	183	7
Tool blanks and parts of tools, not elsewhere specified	..	353	..	402	27
Blow lamps and brazing lamps	14	196	5	34	8
Measuring tapes	544	132	..	160	..
Rules of all types, excluding mathematical rules	548	449	571	462	7
Unclassified tools and implements	..	246	..	266	..
Waste products sold, other than scrap metals	..	494	178	436	..
Repair work (d)	..	101	..	259	..
Work done for the trade or on commission (d)	..	2,010	..	1,376	112
..	..	48	..	31	50
Total		641		862	58
..		729		709	48
Sales in other industries (see Table 6)		37,755		36,058	..
Principal products of this industry sold by establishments in the industry		9,236		7,891	..
..		28,518		28,167	274

(a) For engineers' small tools, including hacksaws and hacksaw blades, see the Machine Tools Industry (Volume 4, Industry C).

(b) For pressure gauges, see the Mechanical Engineering (General) Industry, (Volume 4, Industry I), and for dial indicators and gauges, the Scientific, Surgical and Photographic Instruments, etc. Industries, (Volume 5, Industry H).

(c) For pneumatic and petrol portable power tools and parts see the Mechanical Engineering (General) Industry (Volume 4, Industry I).

(d) Amount charged.

(59539)

Sales of principal products of the industry by establishments
classified to other industries

Larger establishments in the United Kingdom

TABLE 6

	1954			Principal industries in which produced (a)
	Quantity	Value	Entries	
	Th.doz.	£'000	Number	
Engineers' and all other types of files (including machine files but excluding precision, nail and dental files)	123	131	11	3B, 4C, 4I, 5B
	..	544		
Saws for use by hand (excluding hacksaws) and saws and saw blades (power driven)	1	3	22	4C, 4G, 4I
	..	1,035		
Edge and similar tools				
Augers, auger bits, brace bits, awls and gimlets; braces (carpenters'); and chisels and gouges (woodworkers')	14	16	..	4C, 5B
	..	50		
Chisels (cold)	..	19	..	3B, 12A
Scythes; slashers (including brushing hooks), corn and cane knives; sickles and other agricultural and horticultural tools, except forks, shovels, spades, hoes and secateurs	1	3	..	4I
	..	67		
Secateurs and shears (garden, border, lawn, lopping and pruning)	1	7	..	4M
Other edge and similar tools	..	252	14	3B, 4I, 5C, 5G
Engineers' and similar hand tools				
Lifting jacks (excluding vehicles lifts or hoists)	7	144	8	3B, 3K, 4G, 4I
	..	579		
Spanners and wrenches, non-adjustable	10	6	6	3F, 4C, 4I
	..	109		
Spanners and wrenches, adjustable	9	32	..	5E
	..	25		
Other types of hand tools and implements, not elsewhere specified	..	1,263	69	
Gauges				
Plain plug, ring, gap and plate gauges	1	25	16	4C, 4I, 4K
	..	867		
Other gauges, except dial indicators and gauges	3	28	31	4C, 4I, 5J, 11D
	..	381		
Unclassified gauges	..	237	13	5H
Portable power tools and parts - electric				
Complete	2	427	22	4C, 4I, 4K, 4O
	..	184		
Parts	..	388	22	4C, 4I, 4J, 4O
Tool blanks and parts of tools, not elsewhere specified	..	154	8	4C, 4I, 5E
Blow lamps and brazing lamps	1	11	..	5E, 5F
	..	121		
Measuring tapes and rules of all types, excluding mathematical rules	..	164	..	4H, 5C, 5G, 5H
Unclassified tools and implements	..	617	..	
Total		7,891	..	

(a) The volume number and industry references given are to the industries shown in the list at the back of this report.

Sales in the industry of other than principal products

Larger establishments in the United Kingdom

TABLE 7

	1954	
	Quantity	Value
		£'000
Steel forgings and castings, in the rough or machined	..	193
Machinery and parts	..	621
Engineers' small tools and parts		
Jigs and fixtures	..	113
Cutting tools for use on woodworking machines, except saws and saw blades	..	164
Other descriptions	..	675
Cutlery		
Knives for use in machines	..	108
Other knives made wholly or partly of iron or steel, and parts (including blades and blanks) sold separately	..	133
Other cutlery	..	162
Hardware, hollow-ware and sheet metal manufactures	..	70
Scientific instruments, apparatus and appliances	..	369
Wooden tool handles, sold separately	..	60
Other goods	..	959
	Th.tons	
Scrap iron and steel	13.5	75
	..	29
Work done (a)		4
Total		3,735

(a) Amount charged.

TABLE 8 - Total make of intermediate products: Larger establishments in the United Kingdom

This table is not applicable to the industry.

Purchases of materials and fuel, 1954
Larger establishments in the United Kingdom

TABLE 9

	Quantity	Cost
	Th.tons	£'000
Materials		
Drop forgings of iron and steel	5.5	538
Wrought tubes and fittings for wrought tubes of iron and steel	0.6	56
	..	12
Iron castings in the rough	6.2	500
	..	59
Steel		
Ingots, blooms, billets, slabs and sheet and tinplate bars	13.4	433
	..	137
Angles, sections, shapes, bars, rods, girders, beams, joists, (not fabricated)	41.3	1,959
Plates and sheets (other than tin-, terne- and black-plates and sheets)		
1/8in. thick and over, and hoop and strip (including tape) of all thicknesses	4.1	221
	..	60
Under 1/8in. thick, including electrical sheets	4.7	547
Iron and steel not elsewhere specified, except finished parts and scrap	2.8	182
	..	129

(59539)

TABLE 9 (contd.)

	Quantity	Cost
	Th. tons	£'000
Materials (contd.)		
Non-ferrous metals in all forms except finished parts and scrap		
Aluminium (a)	0.1	39
..	..	14
Brass and other copper alloys (including nickel silver and cupro-nickel, but excluding all other nickel alloys)	0.8	231
..	..	69
Other non-ferrous metals	0.5	188
..	..	144
Timber (excluding timber used for making into cases, etc. or for repairing returnable cases)	Th. cu. ft. 247.4	231
..	..	47
Purchased components		
Wooden handles for tools and implements	Th. gross 119.9	585
..	..	129
Electric motors and parts	..	385
Other electrical components and parts thereof	..	199
Ball and roller bearings and parts thereof	..	169
Packing materials		
Cardboard boxes, cartons and fibre-board packing cases	Th. cwt. 2.5	14
..	..	237
Packing cases of wood	Th. cu. ft. of timber 54.1	57
..	..	170
Other packing materials	..	116
Replacement parts for firms' own machinery, plant and vehicles	..	389
Consumable tools bought as replacement including engineers' small tools, jigs, fixtures and measuring instruments	..	325
All other purchased materials	..	3,175
Fuel and electricity		
Coal		
..	Th. tons 28.6	104
..	..	14
Coke		
..	Th. tons 15.5	88
..	..	19
Liquid fuels (including creosote/pitch mixtures)		
For use in internal combustion engines		
Motor spirit (petrol) for use in road vehicles and derv. fuel	Th. gal. 222	47
..	..	9
Other	39	4
For burning in furnaces, boilers, kilns, etc.	1,195	57
Gas purchased		
From Gas Boards	Th. therms 4,040	205
..	..	71
From other sources, including other departments of the same firms	..	1
Electricity purchased (b)		
From Electricity Boards	Th. kWh. 42,379	236
..	..	59
From other sources, including other departments of the same firms	263	1
All other purchased fuel	..	2
Total cost		12,664

(a) So far as recorded separately.

(b) The total quantity of electricity generated in firms' own establishments in this industry in 1954 was 208 Th. kWh.

Average number of employees and wages, salaries and superannuation payments (a)

Larger establishments in the United Kingdom

TABLE 10

	1951	1954
	Number	Number
Average number of employees		
Operatives	25,355	21,208
Administrative, technical and clerical employees	4,595	4,547
Total	29,950	25,755
Wages and salaries paid to	£'000	£'000
Operatives	8,143	8,229
Administrative, technical and clerical employees	2,450	2,598
Total	10,592	10,826
Wages and salaries per head	£	£
Operatives	321	388
Administrative, technical and clerical employees	533	571
Superannuation and other pension funds for employees and dependents		£'000
Employers' contributions	..	132
Employees covered	..	Number 4,502
Pension, etc. payments to former employees and dependents	..	£'000 31

(a) The following persons, not included above, were also employed by larger establishments in this industry ('other workers' includes, for example, employees engaged in merchandising:

	1951	1954
	Number	Number
Canteen workers		
Male	5	3
Female	218	216
Total	223	219
Other workers		
Male	33	70
Female	34	77
Total	67	147
Total excluded employees	290	366

Outworkers. The firms in this industry employed 91 male and 50 female outworkers in 1951 and 59 male and 38 female outworkers in 1954, the amounts paid to them being £32,000 in 1951 and £21,000 in 1954.

Employment in a specified week (a)

Larger establishments in the United Kingdom

TABLE 11

	1951			1954		
	Males	Females	Total	Males	Females	Total
	Number					
Working proprietors	34	1	35	26	-	26
Operatives	17,752	7,812	25,564	15,024	6,570	21,594
Administrative, technical and clerical employees	2,535	2,207	4,742	2,502	2,077	4,579
Total employees	20,287	10,019	30,306	17,526	8,647	26,173

(a) Week ended September 22, 1951, or October 30, 1954.

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